

# STATE OF MICHIGAN OIL AND GAS LEASE AUCTION

#### **Auction Location:**

LANSING CENTER 333 East Michigan Avenue Lansing, MI 48933

Monday, October 28, 2013

BIDDER REGISTRATION BEGINS AT 8:00 AM Meeting Room 205

AUCTION BEGINS AT 9:00 AM Meeting Rooms 203 & 204



#### **Directions to the Lansing Center**

#### **FROM THE DETROIT AREA:**

Follow I-96 West to the 496 Downtown Exit. Continue on 496 to exit 7A to Grand Avenue. Turn right onto Grand Avenue (north). Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow signs for Lansing Center parking.

#### **FROM THE FLINT AREA:**

Follow 69 West to 127 South to the 496 West Downtown exit and continue on 496 to exit 7A to Grand Avenue. Turn right onto Grand Avenue (north). Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow signs for Lansing Center parking.

#### FROM THE SAGINAW AND BAY CITY AREA:

Follow I-75 South to 69 West to 127 South to the 496 West Downtown exit and continue on 496 to exit 7A to Grand Avenue. Turn right onto Grand Avenue (north). Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto Museum Drive, just past the Lansing City Market. Follow signs for Lansing Center parking.

#### **FROM THE JACKSON AREA:**

Follow 127 North to the 496 Downtown Exit. Continue on 496 to exit 7A to Grand Avenue. Turn right onto Grand Avenue (north). Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow

signs for Lansing Center parking.

#### **FROM THE BATTLE CREEK AREA:**

Follow 69 North to 496 East Downtown Exit and continue on 496 to the Cedar/Larch & Pennsylvania exits. Follow the Cedar/Larch signs and exit right onto Larch Street going (North). Follow Larch to Shiawassee. Turn left on Shiawassee (go one Block) to Cedar. Turn left on Cedar, then turn then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market).. Follow signs for Lansing Center parking beneath the building.

#### **FROM THE KALAMAZOO AREA:**

Follow I-94 East to 69 North to 496 East Downtown Exit and continue on 496 to the Cedar/Larch & Pennsylvania exits. Follow the Cedar/Larch signs and exit right onto Larch Street (going North). Follow Larch to Shiawassee. Turn left on Shiawassee (go one block) to Cedar. Turn left on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow signs for Lansing Center parking beneath the building.

#### FROM GRAND RAPIDS AREA:

Follow I-96 to 496 East Downtown Exit and continue on 496 to exit 6 (Pine / Walnut St.). Merge onto the service drive and take about ½ mile to Grand Avenue. Turn left (north) onto Grand Avenue. Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow signs for Lansing Center parking.

Please check with your event coordinator for other parking arrangements that may have been designated for your event.

#### **FROM WESTBOUND 1-496:**

I-496 west to Exit 7A to Grand Avenue. Turn right onto Grand Avenue (north). Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow signs for Lansing Center parking.

#### FROM EASTBOUND 1-496:

I-496 east to exit 6 (Pine / Walnut St.). Merge onto the service drive and take about ½ mile to Grand Avenue. Turn left (north) onto Grand Avenue. Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow signs for Lansing Center parking.

#### FROM M-43 (SAGINAW / OAKLAND:

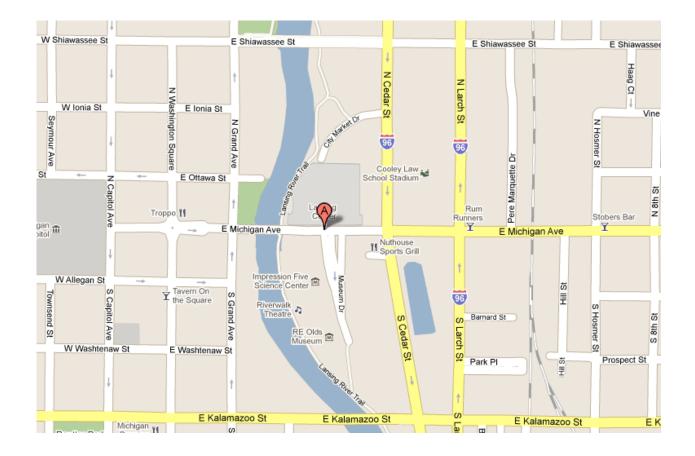
Turn south onto Cedar Street and go past Shiawassee Street. Make a right at the next street, City Market Drive (changes to Museum Drive just after the Lansing City Market). Follow City Market Drive/Museum Drive to the parking lot entrances.

\*\*Please remember, when using the overflow parking at the North Grand Ave. parking ramp, park on the third level to access the pedway to the Lansing Center.

#### **Directions to the North Grand Ave. Parking Ramp**

#### FROM THE LANSING CENTER PARKING LOT:

Take Museum Drive/City Market Drive North to Cedar Street, turn right at Cedar and drive to Michigan Avenue (first traffic signal light). Make another right and go west to Grand Avenue (first street after you cross the Grand River). Make a right onto Grand Avenue and get into the left-hand lane. Proceed one and a half blocks on Grand Avenue to the parking ramp entrance on the left side of the street.



#### OIL AND GAS LEASE AUCTION GUIDELINES

Please note, additions or deletions in this auction catalog may occur as a result of public noticing, action taken by the Director of the Department of Natural Resources (DNR), or title conflicts. Any and all terms and conditions of offering are subject to change due to public noticing of the parcels or action taken by the Director of the DNR. The DNR reserves the right to reject any and all bids.

REGISTRATION OF BIDDERS: Begins at 8 a.m. and continues throughout the auction. Bids may be submitted by individuals of legal age, a partnership, corporation, or other legal entity qualified to do business in Michigan. Prospective bidders will be required to submit a valid government-issued photo identification (ID) which may be retained by the DNR staff until bidder cards are returned and all successful bids are paid in full. In addition, if the bidder is not on the authorized bidder list, they will be required to submit a security deposit in order to register. The security deposit must be a cashier's check or money order in the amount of \$5,000 made payable to "State of Michigan." The security deposit will be returned to the registered bidder after their bidder card is returned and all successful bids are paid in full. Prospective bidders may contact Ms. Kimberly Venne, at 517-335-3242 or vennek@michigan.gov, prior to the auction to confirm they are on the authorized bidder list. (In order to be placed on the authorized bidder list, the individual must have been a successful bidder at a previous State of Michigan Oil and Gas Lease Auction, have no outstanding balance owed, and are not on the DNR Hold Action List.) Bidders are legally and financially responsible for any successful bids. Failure to pay for a successful bid is considered intent to defraud and the bidder may be subject to prosecution.

**QUALIFIED BIDDERS:** An individual of age of majority or a partnership, corporation, or other legal entity qualified to do business in the State of Michigan may register to bid. Successful bidders may be required to submit the following information:

- If an individual, proof of attainment of legal age.
- If a co-partnership, a certified copy of registration or a sworn statement signed by one partner setting forth the names and addresses of all partners and the articles of partnership.
- If a corporation or other legal entity, copies of the incorporation papers showing qualifications to do business in the State of Michigan. Papers may be obtained from the Michigan Department of Licensing and Regulatory Affairs, Corporations Division, P.O. Box 30054, Lansing, Michigan 48909; 517-241-6470; or <a href="http://www.michigan.gov/lara">http://www.michigan.gov/lara</a>.

**OFFERING OF LEASE RIGHTS: Begins at 9 a.m.** and will continue until all descriptions have been offered.

The starting minimum bid for each auction offer is **\$10 per acre** and is based on the "Bid Acres" specified. Additionally, at the auction's end and at the option of the DNR, parcels for which no bids are received at \$10 per acre may be re-offered at a minimum bid of **\$2 per acre**.

The state's equity in the parcel being offered is indicated by a "Sur" (state's percentage of surface equity) or a "Min" (state's percentage of mineral equity).

There is no limit on the number of auction offerings that may be bid on by any party. Each auction offer will constitute a separate lease. All bids, and issuance of leases, are subject to approval by the DNR and the State Administrative Board.

**TAX-REVERTED PARCELS:** Parcels that are preceded with an asterisk (\*) will require an acceptable Attorney Title Opinion (ATO) stating that there was no severance of mineral rights prior to tax reversion on or after April 1, 1976, or that minerals were otherwise conveyed to the state subsequent to tax reversion. If an ATO is not provided by April 28, 2014, a lease will not be issued and the DNR will not issue a refund for bonus and rental paid. If an ATO reveals previously severed minerals on a portion of the lease, the Lessee, at their option, may select a refund of the bonus and prepaid rental for the entire lease; and no lease will be issued, OR a lease will be issued for the parcels which have good title, and a refund will be given on a percentage basis for the bonus and rental on the tax-reverted parcels which contain mineral rights severed prior to tax reversion.

#### OIL AND GAS LEASE BASIC TERMS

Any operations under the lease shall be subject to all applicable federal and state laws and rules now or hereafter in force.

**TERM OF LEASE**: Five years and as long thereafter as oil or gas are produced in paying quantities. A state lease form (rules and policy governing the leasing of state lands for oil and gas) may be obtained upon request.

**BONUS**: A payment by the buyer to the Lessor at the time of sale as part of the consideration for acquisition of an oil and gas lease. The full amount of the bonus bid shall be paid on the same date on which the lease rights are bid.

Bidders who have an established credit rating with the DNR through prior leasing activity may pay the total bid by personal or company check. Bidders who do not have an established credit rating with the DNR through prior leasing of state-owned minerals, shall pay not less than one-half of the total bonus bid in cash, certified check, or money order. The balance may be paid by company or personal check. All remittances shall be made payable to "State of Michigan." Bidders may establish a credit rating by filing three references acceptable to the DNR (address shown below), one of which shall be a bank or other financial institution. Other references may be in the form of a letter from a credit bureau; a firm with whom you have done business; a person, firm, or corporation engaged in the oil and gas business; or another financial institution. **NOTE:** In no instance will the DNR accept "sight drafts" even if noted as a "zero-day sight draft."

**BOND**: The successful bidders must be prepared to file a blanket oil and gas lease performance bond with the Minerals Management Section in accordance with the following bond schedule:

Amount of Bond	Maximum Acres
\$10,000	0-5,000
\$25,000	5,001-10,000
\$50,000	10,001-unlimited

**RENTAL**: Rental of \$2 per acre per year, beginning the first year of the lease, provided that the minimum annual rental for any lease shall be \$5. The first year's rental payment shall be due on the same date on which the lease rights are bid. In addition, successful bidders will have the option to pay rentals for additional year(s) up to the entire five-year primary term. This option may be used for any or all of the leases bid at this auction.

**ABATEMENT**: Each producing oil or gas well abates rental on the leased premises within the established producing unit.

**ROYALTY**: The production royalty rate is one-sixth unless otherwise indicated. The shut-in royalty rate is based on the lease language.

**RELEASES**: Lessees may surrender a lease or any part thereof, at any time, providing all prior lease obligations have been fulfilled. Releases must be filed, as provided in the lease, with the Minerals Management Section (address shown below).

MICHIGAN DEPARTMENT OF NATURAL RESOURCES MINERALS MANAGEMENT SECTION PO BOX 30452 LANSING MI 48909-7952 517-373-7663 http://www.michigan.gov/dnr

#### **DEVELOPMENT LEASES**

The lease is not in itself an authorization to drill. Issuance of drilling permits for specific locations is subject to separate application and approval by the Supervisor of Wells, Department of Environmental Quality, pursuant to Part 615 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

IN LEASES ON LANDS IN WHICH THE STATE OWNS MINERAL RIGHTS ONLY - SURFACE RIGHTS PRIVATELY OWNED, THE FOLLOWING PROVISIONS WILL APPLY:

- The Lessee shall pay or agree upon payment to the surface owner, or any person holding
  under the owner, for all damages or losses (including any loss of the use of all or part of the
  surface), caused directly or indirectly by operations hereunder, whether to growing crops or
  buildings, to any person or property, or to other operations.
- Before a drilling permit application is submitted to the Supervisor of Wells relating to land in
  which the State of Michigan owns mineral rights only, and as described in this lease, proof
  shall be submitted to the Lessor, in writing, that notification to enter the land has been
  provided to the surface owner, and that either voluntary agreement or stipulated settlement
  relative to surface use and damages has been reached between the Lessee, or the Lessee's
  authorized agent, and the surface owner.
- When a mutually satisfactory agreement relative to surface use and damages cannot be reached, either party can inform the Lessor, in writing, that a dispute exists and the Lessor will grant a negotiation period of 30 calendar days in which no drilling or development operations may be conducted by the Lessee. This time period is to allow for the resolution of the dispute. If, at the end of this period, proof of the agreement is not submitted in writing to the Lessor, drilling and development operations will not be prohibited by the Lessor and resolution of the dispute rests solely with the Lessee and the surface owner, independent of the Lessor. It is the sole responsibility of the Lessee to ensure that said 30-day negotiation period is completed 30 days prior to the expiration of the primary term or any extensions of this lease.

#### NONDEVELOPMENT LEASES (AUCTION OFFER NUMBER PRECEDED BY "N")

FOR LEASES ISSUED ON PARCELS CLASSIFIED AS NONDEVELOPMENT, THE FOLLOWING PROVISIONS WILL APPLY:

- All other provisions of this lease notwithstanding, it is understood that no drilling or development work shall be conducted on the surface of the land described in this lease without reclassification or the specific authorization of the Lessor. Reclassification or such authorization for this lease, or any portion of the lands contained herein, will be granted at the sole discretion of the Lessor.
- Drilling, if authorized, shall be limited to the number of wells necessary to prevent drainage from said state minerals.
- No operations shall be conducted until written instructions for the proper protection of any and all natural resource interests or surface values are issued by the Lessor.

### Mineral Auction Stipulation Report

Stipulation ID	Stipulation Name	Description						
3	Office of the State Archaeologist (OSA) Consultation	All other provisions of this lease notwithstanding, it is understood and agreed that no exploration or development work shall be conducted on this land without specific consultation from the OSA, Michigan Historical Center. No operations shall be conducted until written recommendations for the proper protection of any and all artifacts of historical or archaeological value are issued by the State Archaeologist.						
6	Kirtland's Warbler Habitat Management	Portions of the leased area may lie within essential Kirtland's Warbler habitat or within ¼ mile of essential Kirtland's Warbler habitat. No drilling, development, construction, or non-routine maintenance activities shall take place within ¼ mile of essential habitat from May 1 to August 15 without prior written authorization from the lessor. In addition, no surface development of any kind will be allowed within essential habitat or within 300 feet of essential habitat.						
15	Limited Surface Disturbance	To limit surface disturbance, any wells to be drilled on the leased premises shall be drilled from a single surface area that is acceptable to and approved by the Lessor. The Lessee shall submit a proposed development plan for the leased premises including a proposed surface area, access routes and pipeline corridors, with due regard to surface features, the relative location of other operations in the area, and applicable regulatory requirements. The Lessee may not drill any well on the leased premises without first obtaining an approval from the Lessor. Approval shall not be unreasonably withheld. If Lessor reasonably determines that production on adjacent land creates the probability of drainage of oil and/or gas from State mineral land, additional surface locations may be considered.						
16	Threatened or Endangered Species Habitat	All other provisions of this lease not withstanding, it is understood that no exploration or development work shall be conducted on this parcel without specific authorization from the Department of Natural Resources, Wildlife Division. No operations shall be conducted until written instructions for the proper protection of any threatened or endangered species or their habitat are issued.						
19	Recreational Trails	All other provisions of this lease notwithstanding, it is understood that no well site shall be located closer than 660 feet to any recreational trail without obtaining the written consent of the Lessor and contacting the local Department trails coordinator.						
20	Use Existing Well Pad	All other provisions of this lease notwithstanding, it is further understood that existing well pads shall be used for drilling unless otherwise authorized by the Department of Natural Resources' Land Manager.						
23	Subject to Existing Underground Gas Storage Lease	All other provisions of this lease notwithstanding, this parcel is subject to an existing State of Michigan Underground Gas Storage Lease. Contact Underground Gas Storage field operator prior to any surface use.						
44	MDOT #1 - Conditions	All other conditions of the Lease notwithstanding, it is expressly understood and agreed that the above-described land is leased solely for communitization purposes and that no drilling or other development work will be conducted on the leased premises without the express written permission of the Michigan Department of Transportation (MDOT) and Lessor.						
49	Best Management Practices	Best Management Practices along wetlands, waterways, or steep slopes as per Sustainable Soil and Water Practices on Forest Land IC 4011 (Rev. 02/24/2009 and as amended) and approved in writing by the Local Management Supervisor.						

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## Mineral Auction Stipulation Report

Stipulation ID	Stipulation Name	Description
63	MDOT Nondiscrimination Clause	The Lessee for itself, its personal representatives, contractors, subcontractors, employees, applicants for employment, successors in interest and assigns, as a part of the consideration hereof, does hereby covenant and agree as a covenant running with the land, that (1) No person on the ground of race, color, religion, national origin, age, sex, height, weight, or marital status shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, in the use of said land, and (2) In the event of breach of any of the aforementioned nondiscrimination covenants, the Lessor shall have the right to terminate the Lease and to re-enter and repossess said land and the facilities thereon, if any, and hold the same as if said Lease had never been made or issued.

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State Of Michigan
Department of Natural Resources

## **Mineral Auction Catalog**

Offering Number	Description		Lease Acres	Equity	/		Bidder Number	Per Acre Bid	Total Bid
	Arenac County								
	T20N R06E	<u> </u>						l	
N-1						80			
	SE1/4 NE1/4	22	40.00	Min 1	100%				
				Sur	0%				
	SW1/4 NE1/4	22	40.00	Min 1	100%				
		l		Sur	_0%			<u> </u>	
N-2						40			
	NE1/4 SE1/4	22	40.00	Min 1	00%				
				Sur	0%				

Offering Number	Description	Sec- tion	Lease Acres	Equity		Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Bay County T16N R04E								
N-3	SE1/4 NE1/4	1	40.00	Min 10		40			
	Bay County T17N R04E								
N-4	*Commencing on center line of Shore Rd. 500 feet South of North line of SE1/4 of SW1/4 thence South 365 feet thence West 200 feet thence North 365 feet thence East 200 feet to beginning	1	1.67	Min 10 Sur	00% 0%	2			
N-5	*S 200 ft of E1/2 of NE1/4 of SE1/4 lyg W of W line of Huron Rd ex S 200 ft of E 300 ft of NE1/4 of SE1/4 lyg W of W li of Huron Rd.	3	1.65	Min 10	00% 0%	2			
N-6	Commencing at NE corner of Third and Rhodes Streets, East 100 feet, North 100 feet; West 100 feet; South 100 feet	23	0.25	Min 10	00%	6		+	
	Commencing on N. line of Second St. 100 ft. E. of Water St., thence N. 100 ft.; E. 50 ft., S. 100 ft., W. 50 ft. to beginning	23	0.13	Min 10 Sur	00% 0%				
	Commencing on N. side of Second St. 350 ft. E. of Water St., thence N. to S.V. and N.W.R.R. SE to Second St., W. along Second St. to beginning. in SW1/4	23	0.10	Min 10 Sur	00% 0%				
	E1/2 of E1/2 of SE1/4 of SW1/4, less R.R. right of way and highway right of way and land sold Mrs. McEwen described as follows: Commencing where N. line of Fourth St;. if extended, would intersect E. line of Rhodes St., Thence E. along N. line of Fourth St. if extended, to N. & S. half Section line of Sec. 23, th N. along said half Sec. line to S. line of S.B. & N.W.R.R., W'erly along said line of rightof way to a point where E. side of Rhodes St. intersects the said S. line of said right of way; thence along said E. side of Rhodes St. to beginning.	23	5.00	Min 10 Sur	00% 0%				
	Lots 7 & 8, Block 12, Village of Pinconning.	23	0.17	Min 7	75% 0%				
N-7	*Com on N li NE1/4 of NE1/4 at NELY li S B & NW RR th E 160 ft th S 86 ft th NWLY alg RR to beg	26	0.15	Min 10 Sur	00% 0%	1			
N-8	Commencing 150 ft. S. of the intersection of E. line of M.C.R.R. and S. line of Fifth St., thence S. 50 ft. E 1481/2 ft; N 50 ft. W 148 1/2 in NW1/2	26	0.20	Min 10	00% 0%	8		1	

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Bay County T17N R04E							
N-8	(Continued) Commencing 250 feet South of NW corner of NE1/4 of NW1/4, thence South to a point 28 rods North of SW corner of NE1/4 of NW1/4, thence East to center line of NE1/4 of NW1/4, North along said line to a point 330 feet South of North line of NE1/4 of NW1/4, West 364 feet; North 80 feet; thence West to beginning.	26	7.00	Min 100% Sur 0%				
	Commencing at a point on S. side of Fifth St. 50 ft. E. of E. line of Water St. if extended would intersect, thence E 100 ft; S. 100 ft, W.100 ft. N. 100 ft. to beginning in NE1/4 of NW1/4	26	0.23	Min 100% Sur 0%				
	Commencing where the E. line of M.C.R. crosses the S.line of Fifth St., thence S. 100 ft., E 50 ft; N. 100 ft; W. 50 ft, in N1/2 of NW1/4 of NW1/4 -	26	0.13	Min 100% Sur 0%				
N-9	*S 350 ft of N 1200 ft of W 1/2 of SW 1/4 lyg E of MCRR row	26	1.33	Min 100% Sur 0%				
N-10	Commencing at NW corner or NE1/4 of NE1/4, thence S 40 rods, E 4 rods, N 40 rods, W 4 rods - EXCEPT that part lying within the following description: W 132 ft of N 250 ft of NE 1/4 of NE 1/4 exc N 158 ft thereof	27	0.86	Min 100% Sur 0%				
	That part of the West 4 rods of the N 40 rods lying within the following description: W 132 ft of N 250 ft of NE 1/4 of NE 1/4 exc N 158 ft thereof.	27	0.14	Min 100% Sur 0%				
	*W 132 ft of N 250 ft of NE 1/4 of NE 1/4 exc N 158 ft thereof also except that part lying within the West 4 rods of the N 40 rods of the NE1/4 NE1/4	27	0.14	Min 100% Sur 0%				
N-11	*W 100 ft of E 340 ft of S 180 ft of SE1/4 lyg N of N li of Neumann Rd & W of W li of US23	27	0.41	Min 100% Sur 0%				
N-12	*N 100 feet of S 800 feet of W 150 feet of SW 1/4 of NW 1/4 lying E of E line of M-13	35	0.34	Min 100% Sur 0%				
	Bay County T17N R05E							
N-13	*N 132 feet of S 396 feet of W 330 feet of Lot 4	31	1.00	Min 100% Sur 0%				
	*W 330 ft of N 132 ft of S 528 ft of Lot 4.	31	1.00	Min 100% Sur 0%				

Offering Number	Description			Lease Acres		Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Crawford Co	unty	1						
	T25N R03	<b>W</b>						ļ	
<b>14</b> 15 16	NW1/4 NE1/4		4	47.23	Min 100% Sur 100%				
49 15 16 49	SE1/4 NE1/4		4	40.00	Min 100% Sur 100%				
15 16 49	SW1/4 NE1/4		4	40.00	Min 100% Sur 100%				
<b>15</b> 15 16 49	NE1/4 NW1/4		4	46.81	Min 100% Sur 100%				
15 16 49	SE1/4 NW1/4 except that part the former Penn Central RR r/		4	39.48	Min 100% Sur 100%				
15 16 49	SW1/4 NW1/4 except that par the former Penn Central RR r/	t lying S & W of w	4	9.52	Min 100% Sur 100%				
N-16	W 130 feet NW1/4 NE1/4 Subject to existing easements		5	4.66	Min 100% Sur 100%				
	W 130 feet of SW1/4 NE1/4 Subject to existing easements		5	3.95	Min 100% Sur 100%				
<b>17</b> 15 16 49	NE1/4 NE1/4		16	40.00	Min 100% Sur 100%				
15 16 49	NW1/4 NE1/4		16	40.00	Min 100% Sur 100%				
	Crawford Co T26N R03	-							
<b>18</b> 15 16 49	NE1/4NW1/4 existing easements.	Subject to	1	30.57	Min 100% Sur 100%				
6 15 16 49	NW1/4 NW1/4 existing easements.	Subject to	1	27.60	Min 100% Sur 100%				
15 16 49	SE1/4 NW1/4 existing easements.	Subject to	1	40.00	Min 100% Sur 100%				
6 15 16 49	SW1/4 NW1/4		1	40.00	Min 100% Sur 100%				
N-19	NE1/4 NE1/4		2	26.28	Min 100% Sur 100%				
	NW1/4 NE1/4		2	26.59	Min 100% Sur 100%				
	SE1/4 NE1/4		2		Min 100% Sur 100%				
	SW1/4 NE1/4		2	40.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Crawford County T26N R03W							
N-20	NE1/4 NW1/4	2	26.90	Min 100%			<b>+</b>	
	NW1/4 NW1/4	2	27.21	Sur 100% Min 100%				
	SE1/4 NW1/4	2	40.00	Sur 100% Min 100%				
	SW1/4 NW1/4	2	40.00	Sur 100% Min 100% Sur 100%				
N-21	NE1/4 SE1/4	2	40.00	Min 100%	160		<del> </del>	
	NW1/4 SE1/4	2		Sur 100% Min 100%				
	SE1/4 SE1/4	2	40.00	Sur 100% Min 100%				
	SW1/4 SE1/4	2	40.00	Sur 100% Min 100% Sur 100%				
N-22	NE1/4 SW1/4	2	40.00	Min 100%	160			
	NW1/4 SW1/4	2	40.00	Sur 100% Min 100%				
	SE1/4 SW1/4	2	40.00	Sur 100% Min 100%				
	SW1/4 SW1/4	2	40.00	Sur 100% Min 100% Sur 100%				
N-23	NW1/4 NW1/4	3	29.53	Min 100%	70		†	
	SW1/4 NW1/4	3	40.00	Sur 100% Min 100% Sur 100%				
<b>24</b> 15 16	SW1/4 SE1/4	3	40.00	Min 100% Sur 100%	40			
N-25	NE1/4 SW1/4	3	40.00	Min 100%	160			
	NW1/4 SW1/4	3	40.00	Sur 100% Min 100%				
	SE1/4 SW1/4	3	40.00	Sur 100% Min 100% Sur 100%				
	SW1/4 SW1/4	3	40.00	Min 100% Sur 100%				
26 15 16 19 49	NE1/4 NE1/4	4	30.06	Min 100% Sur 100%	141			

Offering	5	Sec-	Lease		Bid	Bidder	Per Acre	Total
Number	Description	tion	Acres	Equity	Acres	Number	Bid	Bid
	Crawford County							
	T26N R03W	ļ					ļ	
26	(Continued)		00.40	NA: 4000/				
15 16	NW1/4 NE1/4	4	30.46	Min 100%				
19				Sur 100%				
49 15	SE1/4 NE1/4	4	40.00	Min 100%				
16 49				Sur 100%				
15	SW1/4 NE1/4	4	40.00	Min 100%				
16 49				Sur 100%				
27		1			111		†	
15	NE1/4 NW1/4	4	30.86	Min 100%				
16 19				Sur 100%				
49	054/4 NNA/4							
15 16	SE1/4 NW1/4	4	40.00	Min 100%				
49	SW1/4 NW1/4	4	40.00	Sur 100%				
15 16	SVV 1/4 INVV 1/4	4	40.00	Min 100%				
49				Sur 100%				
N-28	NE1/4 SE1/4	4	40.00	Min 100%	160			
	NE 1/4 SE 1/4	-	40.00	Sur 100%				
	NW1/4 SE1/4	4	40.00	Min 100%				
				Sur 100%				
	SE1/4 SE1/4	4	40.00	Min 100%				
				Sur 100%				
	SW1/4 SE1/4	4	40.00	Min 100%				
				Sur 100%				
<b>29</b> 15	NE1/4 SW1/4	4	40.00	Min 100%	70			
16	NE I/4 GW I/4	-	40.00	Sur 100%				
49 15	NW1/4 SW1/4 EXCEPT the West 1320 feet of	4	30.00	Min 100%				
16	the South 331 feet of the North 1/2 of the SW 1/4	-	30.00	Sur 100%				
49 N 20		<del> </del>			160			
N-30	NE1/4 NE1/4	9	40.00	Min 100%				
			.0.00	Sur 100%				
	NW1/4 NE1/4	9	40.00	Min 100%				
				Sur 100%				
	SE1/4 NE1/4	9	40.00	Min 100%				
				Sur 100%				
	SW1/4 NE1/4	9	40.00	Min 100%				
		1		Sur 100%				
<b>31</b> 15	NE1/4 SE1/4	9	40.00	Min 1009/	160			
16		9	+0.00	Min 100% Sur 100%				
19 49				34. 100%				
15	NW1/4 SE1/4	9	40.00	Min 100%				
16 49				Sur 100%				
15	SE1/4 SE1/4	9	40.00	Min 100%				
16 19				Sur 100%				
49								1

Offering Number	Description	And Gas Lease <i>i</i>	Sec-	Lease Acres		Bid	Bidder Number	Per Acre Bid	Total Bid
	Crawford Co T26N R03	•							
<b>31</b> 15 16 49	(Continued) SW1/4 SE1/4		9	40.00	Min 100% Sur 100%				
N-32	SE1/4 NE1/4 existing easements.	Subject to	10	40.00	Min 100% Sur 100%	80			
	SW1/4 NE1/4 existing easements.	Subject to	10	40.00	Min 100% Sur 100%				
N-33	NE1/4 NW1/4		10	40.00	Min 100% Sur 100%			-	.
	NW1/4 NW1/4		10	40.00	Min 100% Sur 100%				
	SE1/4 of NW1/4, except a pie bounded by and included with commencing at the SE cor of 10, th turning W 500 ft, th N a of Au Sable River, E'ly along Sable River, to a pt where the AuSable Riv intersects the N athrough Sec 10 th S'ly about 2 Said execepted parcel being i SE1/4 NW1/4-1.4 acres m/ISu easements.	in a line SE1/4 NW1/4 Sec bout 75 ft to bank S bank of Au S bank of hte and S 1/4 line 172 ft to pt of beg, n the SE pt of	10	38.60	Min 100% Sur 100%				
	SW1/4 NW1/4		10	40.00	Min 100% Sur 100%				
34 15 16 19	NW1/4 SW1/4		10	40.00	Min 100% Sur 100%	80			
49 6 15 16	SW1/4 SW1/4		10	40.00	Min 100% Sur 100%				
N-35	NE1/4 NE1/4		11	40.00	Min 100% Sur 100%	40			
N-36	NE1/4 SE1/4		11	40.00	Min 100% Sur 100%				
	SE1/4 SE1/4 existing easements.	Subject to	11	40.00	Min 100% Sur 100%				
	SW1/4 SE1/4 existing easements.	Subject to	11	40.00	Min 100% Sur 100%				
N-37	NW1/4 SW1/4 existing easements.	Subject to	11	40.00	Min 100% Sur 100%			+	
	SE1/4 SW1/4 existing easements.	Subject to	11	40.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Crawford County							
	T26N R03W						ļ	
N-37	(Continued) SW1/4	ubject to 11	40.00	Min 100% Sur 100%				
N-38	Part of S1/2 NW1/4 lying S of the center AuSable River, more particularly descriparcel of land lying within and bounded starting at a point 33 ft N and 33 ft E of on W line of Sec.12, T26N, R3W, th N 410 ft to iron post (11/4") set in center of th N 31d E 294 ft to 11/4" iron post set in bed, th S 58d E 345 ft, to 11/4" iron post set in bed, th S 58d E 345 ft, to 11/4" iron post river bed, th N 47d E 422 ft to 11/4" iron post set in river bed, th S 76d30' E 11/4" iron post set in river bed; th N 24 ft to 11/4" iron post set in river bed; th N 304 ft to 11/4" iron post set in river bed E 270 ft to 11/4" iron post set in river bed, th S 82d E172 ft to 11/4" iron post set in th S 82d E172 ft to 11/4" iron post set in th S 82d E183 ft to 11/4" iron post set in river bed, th N 34d E183 ft to 11/4" iron post set in river bed, th S 1d W 779 ft along center of Sec to 11/4" iron post, the place of be 2593 ft to 11/4" iron post, the place of be	bed as a by a line 1/4 post 2d30' E of river, in bed, th river st set in n post 11/4" 188 ft to d E 357 N 82d E th s 25d ed, th iver bed, in river t set in iron post g line in d50' W	38.41	Min 100% Sur 100%	39			
<b>39</b> 15 16	NE1/4 SE1/4	12	40.00	Min 100% Sur 100%	160			
49 15 16 49	NW1/4 SE1/4	12		Min 100% Sur 100%				
15 16 49	SE1/4 SE1/4 Su existing easements.	bject to 12	40.00	Min 100% Sur 100%				
15 16 49	SW1/4 SE1/4 Su existing easements.	ubject to 12	40.00	Min 100% Sur 100%				
<b>40</b> 15 16 49	NE1/4 SW1/4	12	40.00	Min 100% Sur 100%	160			
49 6 15 16 49	NW1/4 SW1/4	12	40.00	Min 100% Sur 100%				
15 16 49	existing easements.	ubject to 12		Min 100% Sur 100%				
6 15 16 49	SW1/4 SW1/4 S existing easements.	ubject to 12	40.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Eaton County T01N R04W							
N-41	SW1/4 NW1/4	25	40.00	Min 100% Sur 0%				
N-42	NW1/4 of SW1/4	25	40.00	Min 100%				
	SW1/4 SW1/4	25	27.20	Min 1009 Sur 09	6			
43	NE1/4 NE1/4	35	37.36	Min 100% Sur 0%				

Offering Number	Description		Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse T25N R12V								
N-44	SE1/4 SE1/4 existing easements.	Subject to	3	40.00	Min 100% Sur 100%			+	
N-45	NW1/4 NE1/4		7	40.00	Min 100% Sur 100%	43		1	
	The South 200 feet lying West Road of the NE 1/4 of the NE 1	of Hall Creek /4	7	2.28	Min 100% Sur 100%				
N-46	That part of NW1/4 NE1/4 lying N.E.RR	g S and E of M &	8	2.00	Min 100% Sur 0%				
<b>47</b> 3 15	SE1/4 NW1/4 existing easements.	Subject to	10	40.00	Min 100% Sur 100%	40			
<b>48</b> 15 20	NE1/4 NE1/4 existing easements.	Subject to	16	40.00	Min 100% Sur 100%	120		+	
15 20	NW1/4 NE1/4 existing easements.	Subject to	16	40.00	Min 100% Sur 100%				
15	SW1/4 NE1/4		16	40.00	Min 100% Sur 100%				
<b>49</b> 3 15	NE1/4 SW1/4 existing easements.	Subject to	16	40.00	Min 100% Sur 100%				
3 15	NW1/4 SW1/4 existing easements.	Subject to	16	40.00	Min 100% Sur 100%				
3 15	SW1/4 SW1/4 existing easements.	Subject to	16	40.00	Min 100% Sur 100%				
<b>50</b> 15	NE1/4 NE1/4		17	40.00	Min 100% Sur 100%	160			
15	NW1/4 NE1/4		17	40.00	Min 100% Sur 100%				
15 20	SE1/4 NE1/4		17		Min 100% Sur 100%				
15 20	SW1/4 NE1/4		17	40.00	Min 100% Sur 100%				
<b>51</b> 15	NE1/4 SE1/4		17	40.00	Min 100% Sur 100%	160			
15	NW1/4 SE1/4		17		Min 100% Sur 100%				
15	SE1/4 SE1/4 existing easements.	Subject to	17	40.00	Min 100% Sur 100%				

Offering Number	Description		Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse C T25N R12W	•							
<b>51</b> 15	(Continued) SW1/4 SE1/4		17	40.00	Min 100% Sur 100%			<del></del>	
<b>52</b> 15 20	NE1/4 SW1/4		17	40.00	Min 100% Sur 100%	120			
15	NW1/4 SW1/4		17	40.00	Min 100% Sur 100%				
15 49	SW1/4 SW1/4		17	40.00	Min 100% Sur 100%				
N-53	SE1/4 SW1/4		17	40.00	Min 100% Sur 100%	40			
<b>54</b> 15 49	NW1/4 NE1/4		19	40.00	Min 100% Sur 100%	40			
N-55	NE1/4 NE1/4		19	40.00	Min 100% Sur 100%	40			
<b>56</b> 15	NW1/4 NE1/4 existing easements.	Subject to	20	40.00	Min 100% Sur 100%	100			
15	SW1/4 NE1/4 existing easements.	Subject to	20	40.00	Min 100% Sur 100%				
15	W1/2 NE1/4 NE1/4 to existing easements.	Subject	20	20.00	Min 100% Sur 100%				
<b>57</b> 15 49	NE1/4 NW1/4		20	40.00	Min 100% Sur 100%	80			
15 20	NW1/4 NW1/4		20	40.00	Min 100% Sur 100%				
N-58	SE1/4 NW1/4 existing easements.	Subject to	20	40.00	Min 100% Sur 100%	80			
	SW1/4 NW1/4		20	40.00	Min 100% Sur 100%				
N-59	NE1/4 SW1/4 existing easements.	Subject to	20	40.00	Min 100% Sur 100%	40			
<b>60</b> 15	NE1/4 SE1/4		25	40.00	Min 100% Sur 0%	40		<b>+</b>	
<b>61</b> 15	NW1/4 NW1/4		29	40.00	Min 100% Sur 0%			1	

Offering Number	Description		Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse C T25N R12W	-							
<b>62</b> 15	NW1/4 SW1/4		32	40.00	Min 100% Sur 0%				
15	SW1/4 SW1/4		32	40.00	Min 100% Sur 0%				
	Grand Traverse C T26N R10W	•							
<b>63</b> 3 15	NW1/4 SE1/4		5	40.00	Min 100% Sur 0%				
N-64	NE1/4 NE1/4		8	40.00	Min 100% Sur 0%				
	NW 1/4 of NE 1/4 except W 697 of N 1/2 of NE 1/4	' ft of N 1250 ft	8	20.00	Min 100% Sur 0%				
	W 697 ft of N 1250 ft of N 1/2 of	NE 1/4	8	20.00	Min 100% Sur 0%			ļ	
<b>65</b> 15 16	SE1/4 SE1/4 existing easements.	Subject to	12	40.00	Min 100% Sur 100%				
15 16	SW1/4 SE1/4 existing easements.	Subject to	12	40.00	Min 100% Sur 100%				
N-66	LOT 5 commencing 1,090 feet EN of SW corner of said lot, then thence N 50 feet, thence E 75 fe point of beginning. (Includes the LOTS 52 and 53,Block 30, in the Plat of Fourth Addition to Mayfie (NW1/4 SE1/4)	ce W 75 feet, eet, thence S to E 75 feet of e Unrecorded	12	0.08	Min 100% Sur 0%				
	LOT 5 commencing 1090 feet EN of SW corner of said Lot, ther thence N to water's edge of Rer thence W'ly along water's edge feet m/l to a point due N of point thence S to point of beginning. (Blk 31 and 12th Street, Fourth Park unrecorded, and that part lake)	nce E 70 feet, anie Lake, of said lake 70 t of beginning, LOTS 1 and 2, addn to Mayfield	12	0.15	Min 100% Sur 100%				
	LOT 5 commencing 160 feet E a of SW corner of said Lot. N 118 14 feet, S 16d 30' E 104 feet, S feet to beginning. (Includes LOT the Unrecorded Plat of Fourth A Mayfield Park.)	feet S 66d30' E 12 feet, W 50 7, Blk. 26, in	12	0.04	Min 100% Sur 0%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse County							
	T26N R10W	ļ ·					. <b></b> .	
N-66	(Continued) LOT 5 commencing 230 feet, E & 1185 feet N of SW corner of said lot, thence E 50 feet thence N 89 feet, thence N 88d E 25.4 feet, thence N to water's edge of Rennie Lake, thence W'ly along water's edge of said lake to a point due N of point of beginning, thence S to point of beginning. (LOTS 1 and 2, Blk 27, Fourth Addition to Mayfield Park, unrecorded and a part N of Lots to Lake)	12	0.15	Min 100% Sur 0%				
	LOT 5 commencing 380 feet E & 1185 feet N of SW feet N of SW corner of said Lot, thence W 50 feet thence N 90 feet, thence S 88d W 25.4 feet, thence N to water's edge of Rennie Lake, thence E'ly along water's edge of said lake to a point due N of point of beginning, thence S to point of beginning. (Lots 5 and 6, Blk 27 and parcel N of lots to lake, Fourth Addition to Mayfield park, unrecorded)	12	0.15	Min 100% Sur 0%				
	LOT 5 commencing 380 feet E and 1185 feet N of SW corner of said Lot, thence E 70 feet, thence N 92.5 feet, thence N 88d E 50 feet, thence N to water's edge of Rennie Lake thence W'ly along water's edge of said lake to a point due N of point of beginning, thence S to point of beginning. (LOTS 7 and 8, Block 27 and 9th St., Fourth Addition to Mayfield Park, unrecorded)	12	0.15	Min 100% Sur 0%				
	LOT 5 commencing 575 feet E and 1185 feet N of SW corner of said Lot thence E 75 feet, thence N to water's edge of Rennie Lake, thence W'ly along water's edge of said lake 75 feet more or less to a point due N of point of beginning, thence S to point of beginning. (LOTS 6, 7, 8, Blk 28, Fourth Addition to Mayfield Park, unrecorded)	12	0.15	Min 100% Sur 0%				
	LOT 5 commencing 650 feet E and 1160 feet N of SW corner of said Lot, thence E 70 feet, thence N to water's edge of Rennie Lake, thence W'ly along water's edge of said lake 71 feet m/l to point due N of point of beginning, thence S to point of beginning. (LOTS 1 and 2, Blk 29 and street Fourth addition to Mayfield Park, unrecorded)	12	0.15	Min 100% Sur 0%				
	LOT 5 commencing 720 feet E and 1160 feet N of SW corner of said Lot, thence E 75 feet, thence N to water's edge of Rennie Lake, thence W'ly along water's edge of said lake 76 feet m/l to point due N of point of beginning, thence S to point of beginning. (LOTS 3, 4, 5, Block 29 Fourth Addition to Mayfield Park, unrecorded)	12	0.15	Min 100% Sur 0%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse County T26N R10W							
N-66	(Continued) LOT 5 commencing 795 feet E and 1160 feet N of SW corner of said Lot, thence E 75 feet, thence N to water's edge of Rennie Lake, thence W'ly along water's edge of said lake 76 feet m/l to a point of beginning, thence S to point of beginning. (LOTS 6, 7, 8, Blk 29, Fourth Addition to Mayfield Park, unrecorded)	12	0.15	Min 100% Sur 0%				
	LOT 5 commencing 940 feet E and 1085 feet N of SW corner of said Lot, thence E 75 feet, thence N to water's edge of Rennie Lake, thence W'ly along water's edge of said lake 82 feet m/l to point due N of point of beginning, thence S to point of beginning 3, 4 and (LOT 5, Block 30, Fourth Addition to Mayfield Park)Subject to existing easements.	12	0.15	Min 100% Sur 0%				
	LOT 5 commmencing 1015 feet E & 1085 feet N of SW corner of said Lot, thence E 75 feet, thence N to water's edge of Rennie Lake, thence W'ly along water's edge of said Lake 75 feet. More or less, to point due N of point of beginning, thence S to point of begninning. (LOTS 6, 7, 8, Block 30, Fourth Addition to Mayfield Park, unrecorded)	12	0.16	Min 100% Sur 0%				
	LOT 5, commencing 1160 feet E & 1085 feet N of SW corner of said Lot, thence E 75 feet, thence N to water's edge of Rennie Lake, thence W'ly along water's edge of said Lake 75 feet more or less, to point due N of point of beginning, thence S to point of beginning. (LOTS 3,4,5, Blk 31, Fourth Addn to Mayfield Park, unrecorded and that part N of said Lots and lake)	12	0.17	Min 100% Sur 100%				
	LOT 5, commencing 1235 feet E and 1085 feet N of SW corner of said Lot, thence E 85 feet to the E side of said Lot, which is the E, N and S1/8 line of section 12, thence N along E side of said Lot to water's edge of Rennie lake, thence W'ly along water's edge of said lake 85 feet more or less, to a point due N of point of beginning, thence S to point of beginning. (LOTS 7,6,8,Blk 31, Fourth Addn to Mayfield Park, unrecorded and that part bet said lots and lake)	12	0.20	Min 100% Sur 100%				
	LOT 5, commencing 500 feet E and 1185 feet N of SW corner of said Lot, thence E 75 feet, thence N to water's edge of Rennie Lake, thence W'ly along water's edge of said lake 75 feet m/l to a point due N of point of beginning, thence S to point of beginning. (LOTS 3, 4, 5, Blk 28, Fourth Addition to Mayfield Park, unrecorded)	12	0.15	Min 100% Sur 0%				

Offering			Lease		Bid	Bidder	Per Acre	Total
Number	Description	tion	Acres	Equity	Acres	Number	Bid	Bid
	Grand Traverse County							
	T26N R10W							
 N-66	(Continued)	†					+	
	LOT 5, commencing 870 feet E and 1085 feet N	12	0.15	Min 100%				
	of SW corner of said Lot, thence E 70 feet,			Sur 0%				
	thence N to water's edge of Rennie Lake,			070				
	thence W'ly along water's edge of said lake 78 feet m/l to point due N of point of beginning,							
	thence S to point of beginning. (LOTS 1 and 2,							
	Block 30 and Street, Fourth Addition to Mayfield							
	Park, unrecorded)							
	NE1/4 SE1/4 Subject to	12	40.00	Min 100%				
	existing easements.			Sur 100%				
	Part of Gov't LOT 5, Commencing 230 feet E of	12	25 19	Min 100%				
	SW corner of Lot thence N 1,185 feet, thence E	'-	23.10	Sur 100%				
	225.80 feet, S 35 feet, E 100 feet, N 35 feet, E			Sui 100 /6				
	94.20 feet, thence S 25 feet, thence E 220 feet, thence S 75 feet, thence E 450 feet to E side of							
	said Lot, which is the E, N & S1/8 line of section							
	12, thence S 1,085 feet to SE corner of Lot,							
	thence W 1,090 feet along S side of Lot, to beginning.							
	EXCEPT part of LOT 5 commencing 1,090 feet							
,	E and 1,035 feet N of SW corner of Lot, thence							
	W 75 feet, N 50 feet, E 75 feet, S to part of							
	beginning (E 75 feet of LOTS 52 and 53, Blk 30, Unrecorded plat of Fourth Addition to Mayfield							
	Park)							
	ALSO EXCEPT Commencing at a found pipe at							
	the Center ¼ corner of Section 12, Town 26 North, Range 10 West, East Bay Township,							
	Grand Traverse County, Michigan; thence							
	South 335 feet along the North-South ¼ line;							
	thence East 220 feet to the Point of Beginning; thence East 10 feet; thence North 335 feet,							
	more or less to the water's edge of Rennie							
	Lake; thence Westerly along the water's edge of							
	Rennie Lake to a point due North of the Point of Beginning; thence South 335 feet, more or less							
	to the Point of Beginning.							
	ALSO EXCEPT Commencing at a found pipe at							
	the Center ¼ corner of Section 12, Town 26 North, Range 10 West, East Bay Township,							
	Grand Traverse County, Michigan; thence							
	South 335 feet along the North-South ¼ line;							
	thence East 230 feet to the Point of Beginning;							
	thence East 860 feet; thence North 50 feet; thence West 75 feet; thence North 50 feet;							
	thence West 145 feet; thence North 75 feet;							
	thence West 220 feet; thence North 25 feet;							
	thence West 94.2 feet; thence South 35 feet; thence West 100 feet; thence North 35 feet;							
	thence West 100 feet; thence South 200 feet							
	to the Point of Beginning.							

Offering Number	Description	Section	Lease Acres	Equity	bludel	Total Bid
				Min 100%		
N-66		12	0.09	Sur 0%		

#### (Continued)

That part of Gov't Lot 5 described as: Commencing at a found pipe at the Center ¼ corner of Section 12, Town 26 North, Range 10 West, East Bay Township, Grand Traverse County, Michigan; thence South 335 feet along the North-South ¼ line; thence East 220 feet to the Point of Beginning; thence East 10 feet; thence North 335 feet, more or less to the water's edge of Rennie Lake; thence Westerly along the water's edge of Rennie Lake to a point due North of the Point of Beginning; thence South 335 feet, more or less to the Point of Beginning.

Together with a Non-Exclusive 20 feet wide Ingress-Egress Easement across the Northeast ¼ of the Southwest ¼ of Section 12, Town 26 North, Range 10 West, East Bay Township, Grand Traverse County, Michigan, being 10 feet each side of the centerline which is described as beginning at a point where the Easterly Right of Way line of Kantz Road intersects the centerline of existing "Brownwood Trail", thence continuing in an Easterly direction along the said centerline of existing "Brownwood Trail" to the East line of the said Northeast ¼ of the Southwest ¼ of Section 12 to a point approximately 130 feet South of the Center ¼ corner and the point of ending. The sidelines of the easement are intended to start at the Easterly Right of Way of Kantz Road and end at the East line of the Northeast ¼ of the Southeast ¼ of Section 12.

Also together with a Non-Exclusive Ingress-Egress Easement across the Southeast ¼ of Section 12, Town 26 North, Range 10 West, East Bay Township, Grand Traverse County, Michigan, described as beginning on the North and South ¼ line of said Section 12 where it intersects existing "Brownwood Trail" approximately 130 feet South of the said Center ¼ corner, thence Southeasterly along said existing "Brownwood Trail" to a line running East of a point 235 feet South of the Center 1/4 corner of said Section 12 to the point of ending.

Also together with a Non-Exclusive Ingress-Egress Easement across the Southeast ¼ of Section 12, Town 26 North, Range 10 West, East Bay Township, Grand Traverse County, Michigan, described as commencing Center ¼ corner of said Section 12; thence South 235 feet along the North and South ¼ line to the point of beginning; thence South 100 feet; thence East 1090 feet; thence North 50 feet; thence West 75 feet; thence North 50 feet; thence West 1015 feet to the point of beginning.

Also Reserving unto the State of Michigan a non-exclusive Easement for Ingress and Egress and public utilities across all of the lands herein conveyed.

Also Reserving a non-exclusive Easement for Ingress and Egress across the S'ly 100 feet of the lands herein conveyed for the benefit of other lands in Government Lot 5, Section 12, Town 26 North, Range 10 West.

fering	Oil and Gas			<u> </u>		Bidder	Per Acre	Total
ımber	Description	Section	Lease Acres	Equity	Bid Acres	Number	Bid	Bid
	Grand Traverse							
	County			Min 100%				
	<b>'</b>	4.2	0.25					
l-66	T26N R10W	12	0.35	Sur 0%				
	(Continued) That part of Gov't LOT 5 des Center ¼ corner of Section Township, Grand Traverse of the North-South ¼ line; then thence East 75 feet; thence South 200 feet to the Point of Together with a Non-Exclus across the Northeast ¼ of the Range 10 West, East Bay Toeing 10 feet each side of the apoint where the Easterly Recenterline of existing "Brown direction along the said centerline of the said Northeast ¼ approximately 130 feet South ending. The sidelines of the Right of Way of Kantz Road the Southeast ¼ of Section 12, Township, Grand Traverse of the North and South ¼ line of "Brownwood Trail" approximately 130 feet South 14 line of "Brownwood Trail" approximately 130 feet South 14 line of "Brownwood Trail" approximately 130 feet South 14 line of "Brownwood Trail" approximately 130 feet Southeast ¼ of Section 12, Township, Grand Traverse of Section 12 to the point of en Also together with a Non-Extended South ¼ line to the point of en Also together with a Non-Extended South ¼ line to the point feet; thence West 1015 feet Also Reserving unto the Stallingress and Egress and public conveyed.  Also Reserving a non-exclusion Government Lot 5, Section 15, Section 16, Section 17, Section 18, Section 19, Section 19, Township, Grand Traverse (Center ¼ corner of said Section 19, Township, Grand Traverse (Center ¼ corner of said Section 19, Township, Grand Traverse (Center ¼ corner of said Section 19, Township, Grand Traverse (Center ¼ corner of said Section 19, Township, Grand Traverse (Center ¼ corner of said Section 19, Township, Grand Traverse (Center ¼ corner of said Section 19, Township, Grand Traverse (Center ¼ corner of said Section 19, Township, Grand Traverse (Center ¼ corner of said Section 19, Township, Grand Traverse (Center ¼ corner of said Section 19, Township, Grand Traverse (Center ¼ corner of said Section 19, Township, Grand Traverse (Center ¼ corner of said Section 19, Township, Grand Traverse (Center ¼ corner of said Section 19, Township, Grand Traverse (Center ¼ corner of said Section 19, Townsh	12, Tow County, ace East North 2 of Begin ive 20 fe south ownship he cente tight of the Sthoton 12. Clusive County, of said Sthoton 12; to f begin to the pte of Michigan 12; to f begin 50 fee to the pte of Michigan 12; to f begin 50 fee to the pte of Michigan 14; to f begin 50 fee to the pte of Michigan 15; to f begin 50 fee to the pte of Michigan 15; to f begin 50 fee to the pte of Michigan 16; to fee to fee to the pte of Michigan 16; to fee to fee to the pte of Michigan 16; to fee to fee to the pte of Michigan 16; to fee to fe	n 26 North, Michigan; th 230 feet to 00 feet; The ning. Let wide Ingress th outhwest 1/4 of Se outhwest 1/4 center 1/4 ce	Range 10 West, I lence South 335 for the Point of Begin nee West 75 feet ress-Egress Ease Section 12, Town I leaves County, Mi se described as began to Section 12 to a continuing in an anownwood Trail" to for Section 12 to a continuing in an anownwood Trail" to former and the North less Easement action of the North less Easement action of the said Cent of the s	East Bay feet along nning; thence ement 26 North, chigan, eginning at ects the Easterly o the East a point nt of Easterly east ¼ of ross the t Bay nning on existing ter ¼ fail" to a line of said ross the t Bay mencing the North t; thence e North 50 ment for ein s across ther lands			

	Oil and Gas	Lease	e Auctio	n Monday (	October	28, 20		
ering mber	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse							
	County			Min 100%				
-66	T26N R10W	12	0.58	Sur 0%				
	(Continued) That part of Gov't LOT 5 decenter ¼ corner of Section Township, Grand Traverse of the North-South ¼ line; then thence East 145 feet; thence South 175 feet to the Point of Together with a Non-Exclusia across the Northeast ¼ of the Range 10 West, East Bay Tobeing 10 feet each side of the apoint where the Easterly Recenterline of existing "Brown direction along the said centiline of the said Northeast ¼ approximately 130 feet Southending. The sidelines of the Right of Way of Kantz Road the Southeast ¼ of Section Also together with a Non-Excoutheast ¼ of Section 12, Township, Grand Traverse of the North and South ¼ line of "Brownwood Trail" approximately to the point of end Also together with a Non-Excoutheast ¼ of Section 12, Township, Grand Traverse of Center ¼ corner of said Section 12 to the point of end South ¼ line to the point East 1090 feet; thence North feet; thence West 1015 feet Also Reserving unto the Stallngress and Egress and public conveyed.  Also Reserving a non-exclusional feet of the lands in Government Lot 5, Section 12 to 5, Section 12 to 5, Section 12 to 5, Section 13 to 6, Section 14 to 6, Section 15 to 6, Section 16 to 6, Section 17 to 7, Section 17 to 7, Section 18 to 7, Section 19 to 7, Section	12, Tow County, ace East e North of Begin ive 20 fe ne South of the South of South o	n 26 North, Michigan; th 650 feet to 175 feet; Th ning. eet wide Ing nwest ¼ of S o, Grand Tra rline which i Way line of I rail", thence f existing "B outhwest ¼ Center ¼ c ent are inten d at the Eas Ingress-Egre S North, Rar Michigan, d Section 12 w S0 feet South said existing th of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing th of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing the of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing the of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing the of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing the of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing the of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing the of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing the of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing the of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing the of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing the of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing the of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing the of the Ce Ingress-Egre S North, Rar Michigan, d thence South said existing	Range 10 West, hence South 335 in the Point of Begin ence West 145 for ress-Egress Ease Section 12, Town everse County, Miss described as becaused and the point of Section 12 to a continuing in an arownwood Trail" to former and the point ded to start at the state of the North ess Easement acting 10 West, East escribed as begin there it intersects in of the said Cent of the said	East Bay feet along nning; eet; thence ement 26 North, chigan, eginning at ects the Easterly o the East 1/4 of Easterly east 1/4 of ross the t Bay nning on existing er 1/4 eail" to a line f said ross the t Bay mencing the North t; thence e North 50 ment for ein s across ther lands			

fering	Oil and Gas	<u> </u>				Bidder	Per Acre	Tota
ımber	Description	Section	Lease Acres	Equity	Bid Acres	Number	Bid	Bid
	Grand Traverse			Equity				
				N 45 4 0 0 0 0 /				
	County			Min 100%				
l-66	T26N R10W	12	0.17	Sur 0%				
	(Continued) That part of Gov't LOT 5 des Center ¼ corner of Section Township, Grand Traverse of the North-South ¼ line; then thence East 75 feet; thence South 100 feet to the Point of Together with a Non-Exclus across the Northeast ¼ of the Range 10 West, East Bay Theing 10 feet each side of the apoint where the Easterly Recenterline of existing "Brown direction along the said cent line of the said Northeast ¼ approximately 130 feet South ending. The sidelines of the Right of Way of Kantz Road the Southeast ¼ of Section Also together with a Non-Ex Southeast ¼ of Section 12, Township, Grand Traverse of the North and South ¼ line of "Brownwood Trail" approximately 130 feet Southeast ¼ of Section 12 to the point of end Also together with a Non-Ex Southeast ¼ of Section 12, Township, Grand Traverse of Section 12 to the point of end Also together with a Non-Ex Southeast ¼ of Section 12, Township, Grand Traverse of Section 12 to the point of end South ¼ line to the point East 1090 feet; thence North feet; thence West 1015 feet Also Reserving unto the Stall Ingress and Egress and public conveyed.  Also Reserving a non-exclusion Government Lot 5, Section 12 to 6, Section 12, Township, Grand Traverse 6, Section 12, Township, Grand	12, Tow County, ace East North 16 of Begin ive 20 fee South ownship the cente tight of the Standen of the Stand	n 26 North, Michigan; th 940 feet to 00 feet; The ning. eet wide Ingress th outhwest 1/4 of Se outhwest 1/4 center 1/4 ce	Range 10 West, I lence South 335 for the Point of Begin nee West 75 feet ress-Egress Ease Section 12, Town I leaves County, Mi so described as began and the section 12 to a continuing in an anownwood Trail" to for Section 12 to a continuing in an anownwood Trail" to former and the North less Easement action of the North less Easement action of the said Cent of	East Bay feet along nning; thence ement 26 North, chigan, eginning at ects the Easterly o the East 1/4 of Easterly east 1/4 of ross the tay nning on existing er 1/4 eail" to a line of said ross the tay nencing the North the tay nencing the North thence e North 50 ment for ein sacross ther lands			

	Oil and Gas	Lease	e Auctio	n Monday (	October	28, 20	13	
Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
- Trainber	· ·	Section	Lease / teres	Equity	Bid / teres	Tramber	- Bid	Bia
	Grand Traverse							
	County			Min 100%				
N-66	T26N R10W	12	1.21	Sur 0%				
	(Continued) That part of Gov't LOT 5 des 1/4 corner of Sec 12, T26N, If thence S 110 ft along the Not thence N 25 ft; Thence E 10 N 225 ft to the pob; EXCEP thence S 130.25 fet, more of Trail" and the pob; thence N 23.11 ft to the centerline of 676°50'23"W 10.19 ft along the pob. ALSO Comm at a found pip R10W, East Bay Twp, Grans 1/4 line; thence E 210 ft to 1/4 or less to the water's edge of edge of Rennie Lake to a poless to the pob. Together with a Non-Exclusthe NE 1/4 of the SW 1/4 of Sec 17 averse Co, Mi, being 10 ft as beginning at a point when intersects the centerline of 6 an Easterly direction along to the E line of the said NE 1/4 approximately 130 ft S of the the easement are intended to and end at the E line of the Also together with a Non-Exc SE 1/4 of Sec 12, T26N, R10 described as beginning on the intersects existing "Brownwo Center 1/4 corner, thence So Trail" to a line running E of a Sec 12 to the poe. Also together with a Non-Exc SE 1/4 of Sec 12, T26N, R10 described as comm Center the N and S 1/4 line to the poson ft; thence W 75 ft; thence Also Reserving unto the Stallngress and Egress and public conveyed. Also Reserving a non-exclusion Reserving Reserving Reserving Reserving	R10W, Earth-Sould feet; to T common r less, to 20.75 frexisting the center of the pob; of Rennie of the pob; of Rennie of the Earth feet of Michael feet	East Bay Tw th 1/4 line to hence S 250 at the Cent of the center t; thence N 8 "Brownwood erline of exis  Center 1/4 co rse Co, Mi; t thence E 10 e Lake; then N of the pot wide Ingres 2, T26N, R1 de of the ce asterly Right Brownwood centerline of SW 1/4 of Se r 1/4 corner a at the Easter the SE 1/4 o Ingress-Egre Bay Twp, O d S 1/4 line o o "approximate the SE 1/4 o Ingress-Egre Bay Twp, O d S 1/4 line o o "approximate the SE 1/4 o Ingress-Egre Bay Twp, O d S 1/4 line o center a the SE 1/4 o Ingress-Egre Bay Twp, O d S 1/4 line o center a the SE 1/4 o Ingress-Egre the SE 1/4 o Ingress-Egre the SE 1/4 line o center a the SE 1/4 o Ingress-Egre the SE 1/4 line o center a the SE 1/4 line o c	p, Grand Travers the pob; thence E oft; thence W 210 er ¼ corner of Seine of existing "Brownwood orner of Sec 12, Thence S 335 ft all oft; thence N 335 ft all oft; thence N 335 ft all oft; thence S 335 ft all oft was the second of East Bay Two the secon	e Co, Mi; East 110 ft; 0 ft; thence ec 12; rownwood ft; thence S Trail" to T26N, long the N-5 ft, more water's water's more or ent across p, Grand described antz Road entinuing in wood Trail" in the sidelines of for Kantz Rd eross the fo, Mi, ere it he said in mood er of said eross the fo, Mi, ere it he said eross the for ein said eross the for ein sacross			

Govt Lot 5, Section 12, T26N, R10W

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse County							
	T26N R10W							
N-66	(Continued)	T	i				1	
N-66	(Continued) That part of Gov't LOT 5 described as: Commencing at a found pipe at the Center ¼ corner of Section 12, Town 26 North, Range 10 West, East Bay Township, Grand Traverse County, Michigan; thence South 335 feet along the North and South ¼ line; thence East 1015 feet to the Point of Beginning; thence East 75 feet; thence North 50 feet; Thence West 75 feet; thence South 50 feet to the Point of Beginning. Together with a Non-Exclusive 20 feet wide Ingress-Egress Easement across the Northeast ¼ of the Southwest ¼ of Section 12, Town 26 North, Range 10 West, East Bay Township, Grand Traverse County, Michigan, being 10 feet each side of the centerline which is described as beginning at a point where the Easterly Right of Way line of Kantz Road intersects the centerline of existing "Brownwood Trail", thence continuing in an Easterly direction along the said centerline of the said Northeast ¼ of the Southwest ¼ of Section 12 to a point	12	0.09	Min 100% Sur 0%				
	approximately 130 feet South of the Center ¼ corner and the point of ending. The sidelines of the easement are intended to start at the Easterly Right of Way of Kantz Road and end at the East line of the Northeast ¼ of the Southeast ¼ of Section 12.  Also together with a Non-Exclusive Ingress-Egress Easement across the Southeast ¼ of Section 12, Town 26 North, Range 10 West, East Bay Township, Grand Traverse County, Michigan, described as beginning on the North and South ¼ line of said Section 12 where it intersects existing "Brownwood Trail" approximately 130 feet South of the said Center ¼ corner, thence Southeasterly along said existing "Brownwood Trail" to a line running East of a point 235 feet South of the Center 1/4 corner of said Section 12 to the point of ending. Also together with a Non-Exclusive Ingress-Egress Easement across the Southeast ¼ of Section 12, Town 26 North, Range 10 West, East Bay Township, Grand Traverse County, Michigan, described as commencing Center ¼ corner of said Section 12; thence South 235 feet along the North and South ¼ line to the point of beginning; thence South 100 feet; thence East 1090 feet; thence North 50 feet; thence West 1015 feet to the point of beginning. Also Reserving unto the State of Michigan a non-exclusive Easement for Ingress and Egress and public utilities across all of the lands herein conveyed.							

	Oil and Gas	Lease	e Auctio	n Monday (	October	28, 20	13	
ering						Bidder	Per Acre	Tota
mber	Description	Section	Lease Acres	Equity	Bid Acres	Number	Bid	Bid
	Grand Traverse							
	County							
-66	T26N R10W	12	0.40					
	(Continued)		0.10					+
	That part of Gov't LOT 5 des Center ¼ corner of Section Township, Grand Traverse of the North-South ¼ line; thence East 88 feet; thence South 200 feet to the Point of Together with a Non-Exclus across the Northeast ¼ of the Range 10 West, East Bay Theing 10 feet each side of the apoint where the Easterly Recenterline of existing "Brown direction along the said centerline of the said Northeast ¼ approximately 130 feet Southending. The sidelines of the Right of Way of Kantz Road the Southeast ¼ of Section Also together with a Non-Exest Southeast ¼ of Section 12, Township, Grand Traverse of the North and South ¼ line of "Brownwood Trail" approximation corner, thence Southeaster running East of a point 235 Section 12 to the point of en Also together with a Non-Exest Southeast ¼ of Section 12, Township, Grand Traverse of Center ¼ corner of said Section 12 to the point of en Also together with a Non-Exest 1090 feet; thence North feet; thence West 1015 feet Also Reserving unto the Stall Ingress and Egress and public conveyed.  Also Reserving a non-exclusion Government Lot 5, Section 12 to 5, Section 12 to 5, Section 13 to 6, Section 14 to 6, Section 15, Section 16, Section 17, Section 17, Township, Grand Traverse of Center ¼ corner of said Section 19, Township, Grand Traverse of Center ¼ corner of said Section 19, Township, Grand Traverse of Center ¼ corner of said Section 19, Township, Grand Traverse of Center ¼ corner of said Section 19, Township, Grand Traverse of Center ¼ corner of said Section 19, Township, Grand Traverse of Center ¼ corner of said Section 19, Township, Grand Traverse of Center ¼ corner of said Section 19, Township, Grand Traverse of Center ¼ corner of said Section 19, Township, Grand Traverse of Center ¼ corner of said Section 19, Township, Grand Traverse of Center ¼ corner of said Section 19, Township, Grand Traverse of Center ¼ corner of said Section 19, Township, Grand Traverse of Center ¼ corner of said Section 19, Township, Grand Traverse of Center ¼ corner of said Section 19, Township, Gra	12, Tow County, ace East North 2 of Begin ive 20 fe ne South fownship ne cente kight of the South of	n 26 North, Michigan; th 305 feet to 00 feet; The ning. Let wide Ingress th outhwest 1/4 of So outhwest 1/4 cent are intend at the Eas Ingress-Egre outhing North, Rar Michigan, descrion 12 w so feet South said existing th of the Ce outh said existing th of the Ce outh said existing the feet South said existing th of the Ce outh said existing the feet South said	Range 10 West, lence South 335 the Point of Begince West 88 feet ress-Egress Ease Section 12, Town liverse County, Miss described as because of Section 12 to continuing in an arownwood Trail" of Section 12 to context at the time of the North less Easement act ge 10 West, Ease escribed as begin here it intersects in of the said Central Progress Easement act ge 10 West, Ease escribed as commenter 1/4 corner of the Section 10 feet est 75 feet; then conting. In-exclusive Ease of the lands her agress and Egres or the benefit of or the said Egres or the benefit of or the said Egres or the benefit of or the lands her agress and Egres or the benefit of or the said Egres or the benefit of or the lands her agress and Egres or the benefit of or the lands her agress and Egres or the benefit of or the lands her agress and Egres or the benefit of or the lands her agress and Egres or the benefit of the lands her agress and Egres or the benefit of the lands her agreement agreement and the lands her agreement agreemen	East Bay feet along nning; t; thence ement 26 North, ichigan, eginning at sects the Easterly to the Easterly to the Easterly to the Easterly to the Satterly to the Easterly the Easterly			

Oil and Gas Lease Auction Monday October 28, 2013										
fering				_		Bidder	Per Acre	Total		
ımber	Description	Section	Lease Acres	Equity	Bid Acres	Number	Bid	Bid		
	Grand Traverse									
	County									
-66	T26N R10W	12	1.10							
	(Continued) That part of Gov't LOT 5 decenter ¼ corner of Section Township, Grand Traverse of the North-South ¼ line; then thence East 257 feet; thence South 35 feet; thence West 62.8 feet; thence South 200 Together with a Non-Exclus across the Northeast ¼ of the Range 10 West, East Bay Theing 10 feet each side of the apoint where the Easterly Recenterline of existing "Brown direction along the said centerline of the said Northeast ¼ approximately 130 feet Southending. The sidelines of the Right of Way of Kantz Road the Southeast ¼ of Section 12, Township, Grand Traverse of the North and South ¼ line of "Brownwood Trail" approximately 130 feet Southeast ¼ of Section 12, Township, Grand Traverse of the North and South ¼ line of "Brownwood Trail" approximately 130 feet Southeast ¼ of Section 12, Township, Grand Traverse of the North and South ¼ line to the point of end Also together with a Non-Extention 12 to the point of end South ¼ line to the point of end South ¼ line to the point Section 12 to the point of end South ¼ line to the point East 1090 feet; thence North feet; thence West 1015 feet Also Reserving unto the State Ingress and Egress and public conveyed.  Also Reserving a non-exclusionate in Government Lot 5, Section 12 to 6, Section 12, Township, Grand Traverse 6, Section 12 to 6, Section 12, Township, Grand Traverse 6, Section 12 to 6, Section 12, Township, Grand Traverse 6, Section 13 to 6, Section 14 to 6, Section 15, Section 15, Section 16, Section 17, Township, Grand Traverse 6, Section 17, Township, Grand Traverse 6, Section 18, Section 19,	12, Tow County, ince East e North: 100 feet to the sente and end of the Sthoth of St	n 26 North, Michigan; th 393 feet to 200 feet; Th t; thence No he Point of eet wide Ingress-Egre 6 North, Rar Michigan, de ection 12 w 60 feet South said existing th of the Ce ingress-Egre 6 North, Rar Michigan, de fection 12 w 60 feet South said existing th of the Ce ingress-Egre 6 North, Rar Michigan, de fection 12 w 60 feet South said existing th of the Ce ingress-Egre 6 North, Rar Michigan, de thence South said existing th of the Ce ingress-Egre 6 North, Rar Michigan, de thence South said existing th of the Ce ingress-Egre 6 North, Rar Michigan, de thence South thence South said existing thence South thence South chigan a nor es across al	Range 10 West, I lence South 335 for the Point of Begin ence West 94.2 for th 35 feet; Thence Beginning.  Tess-Egress Ease Section 12, Town section 12, Town section 12, Town section 12 to a continuing in an arownwood Trail" to for Section 12 to a corner and the point ded to start at the section 12 to a corner and the point ded to start at the section 12 to a corner and the point ded to start at the section 12 to a corner and the point ded to start at the section 12 to a corner and the point ded to start at the section 12 to a corner and the point ded to start at the secribed as begin here it intersects in of the said Cent of th	East Bay feet along nning; eet; thence ce West ement 26 North, chigan, eginning at ects the Easterly o the East 1/4 of ross the tapoint of e Easterly east 1/4 of ross the tay uning on existing er 1/4 ail" to a line is said ross the tay nencing the North c; thence e North 50 ment for ein s across ther lands					

	Oil and Gas	LCase	746110	i wionay c		1	Per Acre	Total
ring nber	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Bid	Bid
	Grand Traverse							
	County							
66	T26N R10W	12	0.46					
	Continued) That part of Gov't LOT 5 des Center ¼ corner of Section Township, Grand Traverse of the North-South ¼ line; then thence East 145 feet; thence North 75 feet; Thence West Beginning. Together with a Non-Exclus across the Northeast ¼ of the Range 10 West, East Bay Theing 10 feet each side of the a point where the Easterly Recenterline of existing "Brown direction along the said cent line of the said Northeast ¼ approximately 130 feet Southending. The sidelines of the Right of Way of Kantz Road the Southeast ¼ of Section Also together with a Non-Excoutheast ¼ of Section 12, Township, Grand Traverse of North and South ¼ line of sa "Brownwood Trail" approximation corner, thence Southeasterl running East of a point 235 fection 12 to the point of en Also together with a Non-Excoutheast ¼ of Section 12, Township, Grand Traverse of Section 12 to the point of en Also together with a Non-Excoutheast ¼ of Section 12, Township, Grand Traverse of Section 12 to the point of en Also together with a Non-Excoutheast ¼ of Section 12, Township, Grand Traverse of Section 12 to the point of en Also together with a Non-Excoutheast ¼ of Section 12, Township, Grand Traverse of Section 13, Township, Grand Traverse of Section 14, Township, Grand Traverse of Section 15, Section 15, Section 16, Section 16, Section 17, Township, Grand Traverse of Section 17, Township, Grand Traverse of Section 18, Section 19, Township, Grand Traverse of Sectio	12, Town County, I have East to North 1 to 15 feet; live 20 fem e South formship he center and end 12. It clusive I Town 26 County, I had Sectionately 13 y along a feet South formship he center in the feet South feet South 12; it of begins to the potential of t	a 26 North, In Michigan; the 795 feet to 100 feet; The thence South thence South west 1/4 of South are intended at the East of 12 where 100 feet South are intended at the East of 12 where 100 feet South are intended at the Center 1/4 contained at the East of 1/2 where 1/2 whe	Range 10 West, E ence South 335 fthe Point of Begin ence West 70 feet th 175 feet to the ess-Egress Ease ection 12, Town 2 verse County, Mids described as becantz Road intersection 12 to a continuing in an Erownwood Trail" to of Section 12 to a corner and the point ded to start at the time of the Norther ess Easement acroge 10 West, East escribed as begin entire 1/4 corner of ess Easement acroge 10 West, East escribed as community 235 feet along the 235 feet along the South 100 feet est 75 feet; thence aning.  In-exclusive Easen of the lands here agress and Egress and Egress art the benefit of other street of the series and Egress and Egress art the benefit of other series and Egress and Egress and Egress and Egress art the benefit of other series and Egress a	east Bay eet along ining; et; thence Point of  ment 26 North, chigan, ginning at ects the Easterly o the East a point at of Easterly of the Saterly east 1/4 of  ross the East along er 1/4 ill to a line said  ross the Eay nencing the North ct thence e North 50  nent for ein  s across her lands			

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse County T26N R10W							
N-66	(Continued) That part of the W'ly 230 ft of Gov't Lot 5 described as Parcel 1: Beginning at the SW corner of said Gov't. Lot 5; thence N'ly along the west line of sd. Gov't. Lot 1210ft to the POB; thence N 89 degrees 48' 45" E 9.92 ft to the SW corner of the Sally Heiler/Harriet Braun 1.2-acre parcel as describedin the 12/23/99 Mitchell revised survey, No. 991342 #28417; N'ly along the W line of said parcel S 00 degrees 05' 16" E 242.22 ft; N 63 degrees 46' 00" W to the W line of Gov't. Lot 5; S'ly along said line to the POB; AND Parcel 2: Beg at the SW corner of said Gov't. Lot 5; thnortherly along the W line of sd. Gov't. Lot 1210 ft to the POB; thenceN 89 degrees 48' 45" E 9.92 ft to the SW corner of the Sally Heiler/Harriet Braun 1.2-acre parcel th S'ly, parallel to and 9.92 ft from the W line of Gov't. Lot 5 to the N line of the DNR forest road known as Brownwood Trail (as it exists today); W'ly along the N line of said Brownwood Trail to the W line of Gov't. Lot 5 to the POB, reserving to the State a non exclusive right of ing/egr over and across the above desc Parcel 2 and reserving to the State right to grant driveway, roadway and public utility easements over same.	12	0.07	Min 100% Sur 0%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse County							
	T26N R10W		L					
N-66	Continued) The W 230 feet of Government LOT 5, EXCEPT beginning 1210 feet N and 10 feet E of the SW corner of said Lot, E 100 feet, N 25 feet, E 100 feet, N 37 feet N 16d30' W 104 feet N 66d30' W to a point due N of beginning, S to beginning (part of Block 26) ALSO EXCEPT Parcel 1: Beginning at the SW corner of said Gov't. Lot 5; thence N'ly along the west line of sd. Gov't. Lot 1210ft to the POB; thence N 89 degrees 48' 45" E 9.92 ft to the SW corner of the Sally Heiler/Harriet Braun 1.2-acre parcel as described in the 12/23/99 Mitchell revised survey, No. 991342 #28417; N'ly along the W line of said parcel S 00 degrees 05' 16" E 242.22 ft; N 63 degrees 46' 00" W to the W line of Gov't. Lot 5; S'ly along said line to the POB; ALSO EXCEPT Parcel 2: Beg at the SW corner of said Gov't. Lot 5; th northerly along the W line of sd. Gov't. Lot 1210 ft to the POB; thence N 89 degrees 48' 45" E 9.92 ft to the SW corner of the Sally Heiler/Harriet Braun 1.2-acre parcel th S'ly, parallel to and 9.92 ft from the W line of Gov't. Lot 5 to the N line of the DNR forest road known as Brownwood Trail (as it exists today); W'ly along the N line of said Brownwood Trail to the W line of Gov't. Lot 5 to the POB, reserving to the State a non exclusive right of ing/egr over and across the above desc Parcel 2 and reserving to the State right to grant driveway, roadway and public utility easements over same.  ALSO EXCEPT Commencing at a found pipe at the Center ¼ corner of Section 12, Town 26 North, Range 10 West, East Bay Township, Grand Traverse County, Michigan; thence South 110 feet; thence North 25 feet; Thence East 100 feet; thence North 25 feet; Thence East 100 feet; thence North 25 feet; thence West 210 feet; thence East 210 feet; thence East 210 feet; thence East 20 feet; thence North 335 feet, more or less to the water's edge of Rennie Lake; thence Westerly along the water's edge of Rennie Lake; thence Westerly along the water's edge of Rennie Lake; thence Westerly along the water's edge of Rennie Lake; thence Westerly along	12	5.41	Min 100% Sur 100%				
N-67	to the Point of Beginning				120			
14 01	NE1/4 NE1/4	13		Min 100% Sur 100%				
	NW1/4 NE1/4	13	40.00	Min 100% Sur 100%				

Offering Number	Description			Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse County T26N R10W	y							
N-67	(Continued) SE1/4 NE1/4		13	40.00	Min 100% Sur 100%				
<b>68</b> 15	NW1/4 NW1/4		13	40.00	Min 100% Sur 100%				
N-69	NE1/4 NW1/4		13	40.00	Min 100% Sur 100%				
<b>70</b> 15 19 20	NE1/4 SE1/4 Su existing easements.	ubject to	13	40.00	Min 100% Sur 100%			1	
15 19	SW1/4 SE1/4 S existing easements.	subject to	13	40.00	Min 100% Sur 100%				
N-71	NW1/4 SE1/4 Sexisting easements.	Subject to	13	40.00	Min 100% Sur 100%				
<b>72</b> 15	NW1/4 NW1/4 except that part lying N center line of Garfield Rd.Subject to exeasements.		16	7.00	Min 100% Sur 0%			1	
15	SW1/4 NW1/4 existing easements.	Subject to	16	40.00	Min 100% Sur 0%				
15	That part lying NE'ly of center line of G RoadSubject to existing easements.	arfield	16	33.00	Min 100% Sur 0%				
N-73	Part of NE1/4 SE1/4 described as com 790', S and 1300' W of NE corner of so of SE1/4, S 25', E 110', N 25', W 110' to beginning	aid NE1/4	16	0.06	Min 100% Sur 100%			*	
N-74	SW1/4 SE1/4		17	40.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse County T26N R10W							
N-75	Part of the Southwest 1/4 of Section 17 being described as: Commencing at the Southwest corner of said Section; thence North 00°06'11" East, along the West line of said Section, 1316.51 feet to the South one- sixteenth line; thence South 89°32'14" East, along said one-sixteenth line, 992.64 feet; thence South 89°35'16" East, continuing along said one-sixteenth line, 226.01 feet, to the Point of Beginning; thence North 37°36'22" East, 23.80 feet; thence South 52°23'38" East, 31.37 feet, to said one-sixteenth line; thence North 89°35'16" West along said one-sixteenth line, 39.38 feet, to the point of beginning. Per suvey by William P. Mitchell, P.S. No. 57370, of Bob MItchell & Associates, File No. 20120225, dated 10/24/2012. Subject to existing easements.	17		Min 100% Sur 0%				
	The Northwest 1/4 of the Southwest 1/4, subject to a right of way 2 rods in width travering in a general fashion from the North to the South boundary of the said premises and following the location of the roadway as now laid out and existing on the ground, lying South of the public highway and of the P.R.R. right of way, and also subject to the right of way of the Pennsylvania Railroad and the County Highway; EXCEPT that parcel described as commencing at the Southwest corner of Section 17; thence North 00°06'11" East, along the West line of said Section, 1316.51 feet to the South one-sixteenth line; thence South 89°32'14" East, along said one-sixteenth line, 992.64 feet; thence South 89°35'16" East, continuing along said one-sixteenth line, 226.01 feet, to the Point of Beginning; thence North 37°36'22" East, 23.80 feet; thence South 52°23'38" East, 31.37 feet, to said one-sixteenth line; thence North 89°35'16" West along said one-sixteenth line, 39.38 feet, to the point of beginning. Subject to existing easements.	17	39.99	Min 100% Sur 100%				
N-76	SE1/4 SE1/4 exc. com. at the NW corner thereof, th. E 350 ft. to POB, th. S 100 ft., th. W 130 ft., th. S 150 ft., th. E to Shore of the Boardman River, th. NE'ly along said shore to 1/8 line, th. W along 1/8 line to POBSubject to existing easements.	18	37.91	Min 100% Sur 100%	46			
	That part of NE1/4 SE1/4 lying S'ly of Boardman River except a certain island in the river	18	7.27	Min 100% Sur 100%				
	W 500 ft of that part of NE1/4 SE1/4 lying S of Pennsylvania RR r/w except beginning at the NW corner thereof, th E'ly along said r/w 434 ft, th S 390 ft, th SW'ly to a point 330 ft E of SW corner of NE1/4 SE1/4, th W 330 ft, th N to POB	18	0.82	Min 100% Sur 100%				

Offering Number	Description		Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse T26N R10								
<b>77</b> 15 19 49	SE1/4 NW1/4 existing easements.	Subject to	19	40.20	Min 100% Sur 100%				
N-78	NE1/4 NW1/4 existing easements.	Subject to	19	40.25	Min 100% Sur 100%				
	W1/2 NW1/4 existing easements.	Subject to	19	57.87	Min 100% Sur 100%				
<b>79</b> 15 20	SE1/4 SW1/4 existing easements.	Subject to	20	40.86	Min 100% Sur 100%			+	
N-80	NW1/4 SE1/4 lying W OF Per Railroad right of way	nnsylvania	21	3.68	Min 100% Sur 100%				
<b>81</b> 15	NE1/4 NE1/4		22	40.00	Min 100% Sur 100%				
15	NW1/4 NE1/4		22	40.00	Min 100% Sur 100%				
<b>82</b> 15	NW1/4 NW1/4		23	40.00	Min 100% Sur 100%				
<b>83</b> 19	SE1/4 SW1/4		23	40.00	Min 100% Sur 100%				
<b>84</b> 15 19	NE1/4 SE1/4		24	40.00	Min 100% Sur 100%				
20	NW1/4 SE1/4		24	40.00	Min 100% Sur 100%				
15 19 20	SE1/4 SE1/4 SW1/4 SE1/4		24		Min 100% Sur 100% Min 100%				
85					Sur_100%	120			
15 19 15	NE1/4 NW1/4 NW1/4 NW1/4		26		Min 100% Sur 100%				
19 15	SE1/4 NW1/4		26		Min 100% Sur 100% Min 100%				
20  <b>N-86</b>					Sur 100%				
	SW1/4 NW1/4		26	40.00	Min 100% Sur 100%				

Offering Number	Description	Sec-	Lease Acres		Bid	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse County	1	Acres	Equity			Bid	Did 
	T26N R11W							
N-87		1			40		†	
	SE1/4 SW1/4	21	40.00	Min 100%				
88				Sur 100%	40			
15	NW1/4 NE1/4	22	40.00	Min 100%	40			
20		ļ	ļ 	Sur 100%			ļ	
N-89	SE1/4 SE1/4	22	40.00	Min 1000/	80			
	SE 1/4 SE 1/4	22	40.00	Min 100% Sur 100%				
	SW1/4 SE1/4	22	40.00	Min 100%				
		+	 	Sur 100%			ļ +	
N-90	SW1/4 SW1/4 Subject to	22	40.00	Min 100%	40			
	existing easements.	22	40.00	Sur 100%				
N-91			<del> </del>		80		<del> </del>	
14-51	NE1/4 NE1/4	27	40.00	Min 100%				
				Sur 100%				
	NW1/4 NE1/4	27	40.00	Min 100%				
N-92				Sur 100%	80		<del> </del>	
14 32	NE1/4 NE1/4	28	40.00	Min 100%				
				Sur 100%				
	SE1/4 NE1/4 Subject to existing easements.	28	40.00	Min 100% Sur 100%				
					2		<del> </del>	
<b>N-93</b>	Parcel 114 of Control Section 28051, M-37	29	1.60	Min 100%	2			
63	highway right-of-way, lying within the SE1/4 NE1/4			Sur 100%				
	Grand Traverse County						†	
	T26N R12W	ļ	ļ				ļ	
N-94	SE1/4 NE1/4	200	40.00	Mir. 4000/	65			
	SE 1/4 INE 1/4	26	40.00	Min 100% Sur 0%				
	That part of Lot 2 lying E of r/w	26	25.00	Min 100%				
			ļ 	Sur 0%			ļ	
N-95	Co.t.Lot 2 (M4/2 NE4/4)	0.4	04.55	NA: 40001	24			
	Govt Lot 3 (W1/2 NE1/4)	34	24.00	Min 100% Sur 100%				
N-96					140		†	
	Beginning at a point 687 links E and 950 links N of S1/4 post of Sec 34, thence running W 8	34	0.20	Min 100%				
	rods, N 4 rods, E 8 rods, thence S 4 rods to			Sur 100%				
	place of beginningSubject to existing easements.							
		0.4	F	N				
	Govt Lot 1 (N1/2 SE1/4)	34	59.50	Min 100% Sur 100%				
	1	I	I	Jul 100%		I	I	1

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse County T26N R12W							
N-96	(Continued) Parcel commencing at the 1/4 post on S side of Section 34, thence E 736 links, N850 links to place of beginning, thence E 132 feet, N 100 links, W 132 feet, S 100 links to beginningSubject to existing easements.	34	0.15	Min 100% Sur 100%				
	SE1/4 SE1/4 Subject to existing easements.	34	40.00	Min 100% Sur 100%				
	SW1/4 SE1/4 except the following parcel of land commencing at S1/4 post on S side of Section, thence E 736 links, thence N 850 links to place of beginning, thence E 132 feet N 100 links W 132' S 100 links to place of beginning. Also a parcel of land commencing at 1/4 post on S side of Section, thence E 687 links N 850 links to place of beginning, thence W 200 links N 100 links E 200 links, thence S 100 links to beginning. Also parcel beginning, at a point 687 links E 950 links N to S1/4 post, thence running W 8 rods N 4 rods E 8 rods S 4 rods to place of beginningSubject to existing easements.	34	39.40	Min 100% Sur 100%				

Offering Number	Description			Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Ingham County T01N R01E								
N-97	E1/2 SW1/4 NE1/4 to existing easements.	Subject	2	20.00	Min 100% Sur 100%	175			
	NE1/4 NE1/4 existing easements.	Subject to	2	46.85	Min 100% Sur 100%				
	NW1/4 NE1/4		2	47.48	Min 100% Sur 100%				
	SE1/4 NE1/4 existing easements.	Subject to	2	40.00	Min 100% Sur 100%				
	W1/2 SW1/4 NE1/4		2	20.00	Min 100% Sur 100%				
N-98	E1/2 NE1/4 NW1/4		2	24.06	Min 100% Sur 100%				
	NW1/4 NW1/4		2	48.73	Min 100% Sur 100%				
	SE1/4 NW1/4 existing easements.	Subject to	2	40.00	Min 100% Sur 100%				
	SW1/4 NW1/4		2		Min 100% Sur 100%				
N-99	W1/2 NE1/4 NW1/4		2	24.05	Min 100% Sur 100%	79		ļ	
14-99	NW1/4 SE1/4		2	40.00	Min 100% Sur 100%	73			
	SW1/4 SE1/4 exc comm at S 1/4 c ft S 88d07' E 926.05 ft, N 85.03 ft, E 395.84 ft to E 1/8 li, S 164.24 ft to beg	S 88d08'35"	2	38.16	Min 100% Sur 100%				
N-100	NE1/4 NE1/4 existing easements.	Subject to	3	49.29	Min 100% Sur 100%				
	NW1/4 NE1/4 existing easements.	Subject to	3	49.79	Min 100% Sur 100%				
	SE1/4 NE1/4		3	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4		3	40.00	Min 100% Sur 100%			ļ	
N-101	NE1/4 NW1/4		3	50.30	Min 100% Sur 100%	172			
	NW1/4 NW1/4		3	41.20	Min 100% Sur 100%				
	SE1/4 NW1/4		3		Min 100% Sur 100%				
	SW1/4 NW1/4		3	40.00	Min 100% Sur 100%				

Offering Number	Description		Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Ingham Co T01N R0	-							
N-102	NE1/4 of SE1/4 ex. beginning the NE cor of SE1/4 of said Schains, thence South 4 chair chains, thence North 4 chain beginning. Subject to existing	g 6 chains South of Sec., thence West 3 s, thence East 3 s to point of	3	38.80	Min 100% Sur 100%				
	NE1/4 SE1/4 desc as beg 6 of said Sec 3, th W 3 chs,th 3 th N 4 chs to pt of beg. Subject easements.	S 4 chs, th E 3 chs,	3	1.20	Min 100% Sur 100%				
	NW1/4 SE1/4 existing easements.	Subject to	3	40.00	Min 100% Sur 100%				
	SE1/4 SE1/4 existing easements.	Subject to	3	40.00	Min 100% Sur 100%				
	SW1/4 SE1/4 existing easements.	Subject to	3	40.00	Min 100% Sur 100%				
N-103	NE1/4 SW1/4 existing easements.	Subject to	3	40.00	Min 100% Sur 100%	80		- +	
	SE1/4 SW1/4 existing easements.	Subject to	3	40.00	Min 100% Sur 100%				
	Ingham Co T02N R0	•							
N-104	NE1/4 NE1/4 exc that part lyi		34	30.00	Min 100% Sur 100%	158		- +	
	NW1/4 NE1/4 E of Wagon R	oad.	34	3.00	Min 100% Sur 100%				
	SE1/4 NE1/4		34	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4	NEW CO.	34		Min 100% Sur 100%				
	That part of NE1/4 NE1/4 lyir Road.	ig NE ly of Howard	34	10.00	Min 100% Sur 100%				
	That part of NW1/4 NE1/4 lyi except beginning at NE cornor of Hwy, th W 291 feet, th S 3 center line of Hwy, th N'ly alc to point of beginning	er, being the center 00 feet, th E to	34	35.00	Min 100% Sur 100%				
N-105	E 20 acres of NE1/4 NW1/4		34	20.00	Min 100% Sur 100%			-	
	NE1/4 SE1/4 NW1/4		34	10.00	Min 100% Sur 100%				
	NW1/4 NW1/4 existing easements.	Subject to	34	40.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Ingham County T02N R01E							
N-105	(Continued)	-	<del> </del>				<del> </del>	
14-103	SE1/4 SE1/4 NW1/4	34	10.00	Min 100%				
				Sur 100%				
	SW1/4 NW1/4 Subject to	34	40.00	Min 100%				
	existing easements.			Sur 100%				
	W1/2 NE1/4 NW1/4	34	20.00	Min 100%				
				Sur 100%				
	W1/2 SE1/4 NW1/4	34	20.00	Min 100%				
			ļ	Sur 100%			ļ	
N-106					160			
	NE1/4 SE1/4	34	40.00	Min 100%				
	NW1/4 SE1/4 E of hwy.	24	20.00	Sur 100%				
	1NVV 1/4 SE 1/4 E OI HWY.	34	26.00	Min 100% Sur 100%				
	Part of S1/2 SE1/4 ly'g W of Hgwy.	34	4 00	Min 100%				
	r an or one of me of many growning my.	54	4.00	Sur 100%				
	SE1/4 SE1/4 exc the N 825 ft of the E 528 ft	34	24.32	Min 100%				
	thereof.			Sur 100%				
	SW1/4 SE1/4 E of hwy.	34	36.00	Min 100%				
	,		00.00	Sur 100%				
	The N 825 ft of the E 528 ft of SE1/4 of SE1/4	34	15.68	Min 100%				
				Sur 100%				
	W1/2 NW1/4 SE1/4 W of hwy.	34	14.00	Min 100%				
			ļ	Sur 100%			ļ 	
N-107	NEW 0000				147			
	NE1/4 SW1/4	34	40.00	Min 100%				
	NW1/4 SW1/4	34	40.00	Sur 100% Min 100%				
	14W 1/4 GW 1/4	54	40.00	Sur 100%				
	SE1/4 SW1/4	34	40.00	Min 100%				
				Sur 100%				
	SW1/4 SW1/4	34	26.80	Min 100%				
	.			Sur 100%			ļ	
N-108					146			
	N 3/4 SE1/4 NE1/4	35	30.00	Min 100%				
	NIM/4 /4 NIE4 /4		0.5.5=	Sur 100%				
	NW1/4 NE1/4	35	39.97	Min 100%				
	S 5 acres SW1/4 NE1/4	35	5.00	Sur 100% Min 100%				
	O O GOIGO OVV I/T INC I/T	33	3.00	Sur 100%				
	SW1/4 NE1/4 except S'ly 5 acres	35	35.00	Min 100%				
	75,75,75		30.00	Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Ingham County	Ĭ						
	T02N R01E							
N-108	(Continued)  That part of the following description falling within the NE I/4 of NE I/4 described as: Beg at the NE corner of said Sec 35; th along the centerline of Dexter Trail on a curve to the left 250.48 ft, said curve being concave to the NE and having a radius of 436.3 ft and a chord bearing S 20d 01m 25s E 247.06 ft; th S 36d 28m 14s E continuing along said centerline 49.52 ft; th S 77d 42m 43s W 117.33 ft to the East line of said Sec 35; th S 77d 42m 43s W 458.37; th S 00d 07m 08s W parallel with said East line 410.0 ft; th S 88d 33m 39s E parallel with the north line of said Sec 35 a distance of 195.0 ft; th N 75d 29m 55s E 261.18 ft to said East line; th N 75d 29m 55s E 224.84 ft; th N 53d 31m 46s E 165.0 ft to said centerline; th S 36d 28m 14s E along said centerline 300.0 ft; th S 86d 41m 30s W 529.82 ft to said east line; th S 86d 41m 30s W 245.44 ft; th S 00d 07m 08s W parallel with said east line 436.73 ft; th N 88d 40m 03s W along the south line of the N I/2 of the NE I/4 of said Sec 35 to the SW corner of NE I/4 of NE I/4; th N 00d 05m 42s E 1322.89 ft to the NW corner of NE I/4 of NE I/4; th S 88d	35	35.65	Min 100% Sur 100%				
	33m 39s E along the north line of said Sec 35 a							
	distance of 2615.76 ft to POB.							
N-109		T	T		160		T	
	NE1/4 NW1/4	35	40.00	Min 100%				
	NNA/4 /4 NNA/4 /4		40.55	Sur 100%				
	NW1/4 NW1/4	35	40.00	Min 100%				
	SE1/4 NW1/4	35	40.00	Sur 100% Min 100%				
	32.7.1.117.77		70.00	Sur 100%				
	SW1/4 NW1/4	35	40.00	Min 100%				
				Sur 100%				
N-110		1	T		80		1	
	NW1/4 SE1/4	35	40.00	Min 100%				
	0.004/4.054/4.01.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1			Sur 100%				
	SW1/4 SE1/4 N of Howard & Ewers Rds	35	20.00	Min 100%				
	That part W1/2 SE1/4 desc as beg at the intersection of S boundary of Howard Rd and W boundary of said W1/2 SE1/4, th following said S road boundary in a SE'ly dir to Ewers Rd; th continuing in same dir across Ewers Rd to its S boundary; th following said S boundary of Ewers Rd n its S boundary of Ewers Rd in an E'ly dir to the pt where it intersects the E boundary of said W1/2 SE1/4; th S along said E boundary to the SE cor of said W1/2 SE1/4; th W along S boundary thereof to the SW cor thereof; th N along the W boundary of said W1/2 SE1/4 to pt of beg.	35	19.91	Sur 100% Min 100% Sur 100%				
N-111	NE1/4 SW1/4	35	40.00	Min 100% Sur 100%			ļ	

Offering Number	Description	Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Ingham County T02N R01E							
N-111	(Continued) NW1/4 SW1/4	35	40.00	Min 100% Sur 100%			+	
	SE1/4 SW1/4, ex a 2 acre parcel desc as comm in the centerline of Ewers Road at it's intersection with the N and S 1/4 line of Sec 35, th on the centerline of said Ewers Road N 89d W 242.4 ft, th N 80d25' W 99.7 ft, th N parallel with said N and S 1/4 line 241 ft, th S 89d E 340.6 ft to said N and S 1/4 line, thS on said N and S 1/4 line 258.2 ft to beginning.	35	38.00	Min 100% Sur 100%				
	SW1/4 SW1/4 ex beg at a pt 932 E of SW cor Sec 35, th N 260 ft, th E 368 ft, m/l, to center tangent of East Ewers Road, th S 12d10' W 266 ft to a pt E of beg, th W 312 ft to beg.	35	37.97	Min 100% Sur 100%				
N-112	That part of the following description falling within the NW I/4 of NW I/4 described as: Beg at the NE corner of said Sec 35; th along the centerline of Dexter Trail on a curve to the left 250.48 ft, said curve being concave to the NE and having a radius of 436.3 ft and a chord bearing S 20d 01m 25s E 247.06 ft; th S 36d 28m 14s E continuing along said centerline 49.52 ft; th S 77d 42m 43s W 117.33 ft to the East line of said Sec. 35; th S 77d 42m 43s W 458.37; th S 00d 07m 08s W parallel with said east line 410.0 ft; th S 88d 33m 39s E parallel with the north line of said Sec 35 a distance of 195.0 ft; th N 75d 29m 55s E 261.18 ft to said East line; th N 75d 29m 55s E 224.84 ft; th N 53d 31m 46s E 165.0 ft to said centerline; th S 36d 28m 14s E along said centerline 300.0 ft; th S 86d 41m 30s W 529.82 ft to said east line; th S 86d 41m 30s W 245.44 ft; th S 00d 07m 08s W parallel with said east line 436.73 ft; th N 88d 40m 03s W along the south line of the N I/2 of the NE I/4 of said Sec 35 to the SW corner of the NE I/4 of NE I/4 of Section 35, th N 00d 05m 42s E 1322.89 ft to the NW corner of NE I/4 of NE I/4 of Sec 35; th S 88d 33m 39s E along the north line of said Sec 35 a distance of 2615.76 ft to POB.	36	1.32	Min 100% Sur 100%				
	Ingham County T02N R01W							
N-113	I OZIN IVOTAN				15		<del> </del>	
44 63	That part of the current remaining balance of Parcel 22 of Control Section 33031, US-127 highway right-of-way lying within the NE1/4 SE1/4	32	3.60	Min 100% Sur 100%				
44 63	That part of the currently remaining balance of Parcel 22 of Control Section 33031, US-127 highway right-of-way lying within the SE1/4 SE1/4	32	7.80	Min 100% Sur 100%				

State Of Michigan
Department of Natural Resources

#### **Mineral Auction Catalog**

	Oil / tild Odd Loddo	, taotic	)	iddy Colo	DOI 20	, 2010		
Offering Number	Description		Lease Acres		Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Ingham County T02N R01W							
<b>N-113</b> 44 63	(Continued) The current remaining balance of Pacel 23 of Control Section 33031, US-127 highway right-of-way lying within the NE1/4 SE1/4	32	3.60	Min 100% Sur 100%				

Offering	Decembrish	Sec-	Lease	Faults:	Bid	Bidder	Per Acre	Total
Number	Description	tion	Acres	Equity	Acres	Number	Bid	Bid
	Kalkaska County							
	T25N R06W	-						
N-114	Southwest 1/4 of the Northeast 1/4	12	40.00	Min 100%	40			
		'-	40.00	Sur 100%				
	Kalkaska County	-						
	T25N R07W							
115			[	]	118			
19 49	NW1/4 NW1/4	36	39.24	Min 100%				
15	SE1/4 NW1/4	36	20.45	Sur 100% Min 100%				
19	SE 1/4 14W 1/4	30	39.43	Sur 100%				
15	SW1/4 NW1/4	36	39.25	Min 100%				
19 49				Sur 100%				
	Kalkaska County			]				
	T26N R05W							
N-116					40			
	Southeast 1/4 of the Northeast 1/4	20	40.00	Min 100%				
N-117	+	-		Sur 100%	80		-	
N-117	NE1/4 SE1/4	20	40.00	Min 100%	80			
				Sur 100%				
	NW1/4 SE1/4	20	40.00	Min 100%				
			ļ	Sur 100%				
	Kalkaska County							
	T27N R06W	-			40		-	
<b>N-118</b> 23	NW1/4 SW1/4	6	39.55	Min 100%	_			
				Sur 100%				
N-119			[	]	40			
	NW1/4 NW1/4 Subject to existing easements.	12	40.00	Min 100%				
		-	ļ	Sur 100%			- <del> </del>	
	Kalkaska County							
420	T27N R08W	-	<del> </del>		 79		-	
<b>120</b> 15	NW1/4 NE1/4 except that part of W 1/2 NE1/4	12	39.00	  Min 100%				
19	lying E'ly of the centerline of Valley			Sur 100%				
	RoadSubject to existing easements.							
15 19	SW1/4 NE1/4 except that part lying E'ly of the centerline of Valley RoadSubject to existing	12	39.50	Min 100%				
13	easements.			Sur 100%				
121	+	-			160			
15	NE1/4 NW1/4	12	40.00	Min 100%				
19				Sur 100%				
	NW1/4 NW1/4	12	40.00	Min 100%				
	054/4 NIM4/4			Sur 100%				
15 19	SE1/4 NW1/4	12	40.00	Min 100%				
				Sur 100%				I

Offering Number	Description		Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Kalkaska Co	ounty	<del>"</del>					<u> </u>	
	T27N R08	BW							
121	(Continued)		1						
15	SW1/4 NW1/4	Subject to	12	40.00	Min 100%				
	existing easements.				Sur 100%				
122						80			
15	SE1/4 NW1/4	Subject to	25	40.00	Min 100%				
23	existing easements.	Casjoot to	20	40.00	Sur 100%				
15 20	SW1/4 NW1/4 existing easements.	Subject to	25	40.00	Min 100%				
23	existing easements.				Sur 100%				
123	.		. +	†		40		. †	
15	SW1/4 SW1/4	Subject to	25	40.00	Min 100%				
20	existing easements.	·			Sur 100%				
23									
N-124	NE4/4 0\4/4					120			
23	NE1/4 SW1/4		25	40.00	Min 100%				
					Sur 100%				
23	NW1/4 SW1/4	Subject to	25	40.00	Min 100%				
	existing easements.				Sur 100%				
23	SE1/4 SW1/4	Subject to	25	40.00	Min 100%				
	existing easements.	-			Sur 100%				
				<del></del>				-	
125	NE4/4 NE4/4	0.1:				80			
15 23	NE1/4 NE1/4 existing easements.	Subject to	35	40.00	Min 100%				
20	existing easements.				Sur 100%				
15	NW1/4 NE1/4	Subject to	35	40.00	Min 100%				
20 23	existing easements.				Sur 100%				
						80		+	
N-126 23	SE1/4 NE1/4		35	40.00	Min 100%				
23	3E 1/4 NE 1/4		33	40.00					
22	SVA4/4 NIF4/4		0.5	40.00	Sur 100%				
23	SW1/4 NE1/4		35	40.00	Min 100%				
					Sur 100%				
127	054/44/4					40			
15 20	SE1/4 NW1/4		35	40.00	Min 100%				
23					Sur 100%				
N-128						40			
23	NE1/4 NW1/4		35	40.00	Min 100%				
					Sur 100%				
129			1	T	1	80			
15	NE1/4 NW1/4	Subject to	36	40.00	Min 100%				
23	existing easements.				Sur 100%				
23	NW1/4 NW1/4	Subject to	36	40.00					
23	existing easements.	Subject to	30	40.00	Min 100%				
	.			ļ	Sur 100%			.	
	Kalkaska Co	ounty							
	T28N R05	5W							
130			1	† ·	1	45		†	
15	That part of Gov't Lot 3 lying I	E'ly of the	3	32.00	Min 100%				
-	centerline of Crooked Lake R	oad (Note: GLO			Sur 100%				
	location of waterbody in error	, see Lot 1)			53. 10070				
	1		1	1	1		1	1	1

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Kalkaska County T28N R05W							
<b>130</b> 15	(Continued) That part of Gov't Lot 3 lying W'ly of the centerline of Crooked Lake Road (SE1/4 NW1/4, Note: GLO location of waterbody in error. New acreage is to approximate centerline of wetland, see Lot 1)	3	13.00	Min 100% Sur 0%				
N-131	That part of Government Lot 1 that lies North of the East/West 1/4 line.	3	30.00	Min 100% Sur 0%				
N-132	That part of Government Lot 1 that lies South of the East/West 1/4 line	3	2.00	Min 100% Sur 0%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Livingston County T01N R03E							
N-133	NW1/4 SE1/4 S of Hwy	1	15.00	Min 100% Sur 100%				
	SW1/4 SE1/4	1	40.00	Min 100% Sur 100%				
	That part of E1/2 SE1/4 lying S of cent. of Hy	1	60.00	Min 100% Sur 100%				
N-134	E 10 rods of NE1/4 SW1/4 ly'g S of H'wy.	1	1.00	Min 100% Sur 100%				
	E 10 rods of SE1/4 SW1/4	1	5.00	Min 100% Sur 100%				
	E1/2 SW1/4 except NE1/4 SW1/4 lying N of Wasson Road and except E 10 rods	1	35.00	Min 100% Sur 100%				
	That part of the following description lying South of Wasson Rd.: Part of W1/2 SW1/4 beg at NE corner of W1/2 SW1/4 th S 92 1/3 rods, th W 43 1/3 rods, th N 92 1/3 rods, th E 43 1/3 rods to beginning.	1	7.76	Min 100% Sur 100%				
	That part of the following description lying South of Wasson Road: W1/2 of SW1/4 except E 43 1/3 rods of N 92 1/3 rds thereof.	1	38.88	Min 100% Sur 100%				
N-135	That part E1/2 SE1/4 lying South of Wasson Road except beginning at the intersection of Wasson Road and the East line of said Sec 2, thence W'ly along Wasson Road to a point 29 rods W of said Sec line; thence S 29 rds; th E 29 rds; th N on said Sec line to point of beginning	2	61.00	Min 100% Sur 100%				
N-136	NE1/4 NE1/4	10	40.00	Min 100%	120		+	
	SE1/4 NE1/4	10	40.00	Sur 100% Min 100%				
	SW1/4 NE1/4	10	40.00	Sur 100% Min 100% Sur 100%				
N-137	NE1/4 NW1/4	10	40.00	Min 100%				
	SE1/4 NW1/4	10	40.00	Sur 100% Min 100% Sur 100%				
N-138	NE1/4 SE1/4	10	40.00	Min 100%	80		+	
	NW1/4 SE1/4	10	40.00	Sur 100% Min 100% Sur 100%				
N-139	NE1/4 SW1/4	10	40.00	Min 100% Sur 100%	77		<b>†</b>	

Offering Number	Description	Sec-	Lease	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Livingston County T01N R03E							
N-139	(Continued) SE1/4 SW1/4 except comm 1659.4 ft E of SW Section cor, N 370.9 ft, E 352.3 ft S 370.9 ft, W to beg.	10	37.00	Min 100% Sur 100%				
N-140	NE1/4 NE1/4	11	40.00	Min 100%	160			
	NW1/4 NE1/4	11	40.00	Sur 100% Min 100%				
	SE1/4 NE1/4	11	40.00	Sur 100% Min 100% Sur 100%				
	SW1/4 NE1/4	11	40.00	Min 100% Sur 100%				
N-141	NE1/4 NW1/4	11	40.00	Min 100%				
	SE1/4 NW1/4	11	40.00	Sur 100% Min 100% Sur 100%				
	SW1/4 NW1/4	11	40.00	Min 100% Sur 100%				
N-142	N 25 acres of NE1/4 SW1/4	11	25.00	Min 100% Sur 100%				
	N 25 acres of NW1/4 SW1/4	11	25.00	Min 100% Sur 100%				
	West 408 ft of W1/2 SW1/4, excepting therefrom the North 25 acres.	11	17.00	Min 100% Sur 100%				
N-143	NE1/4 NE1/4	12	40.00	Min 100% Sur 100%				
	NW1/4 NE1/4	12	40.00	Min 100% Sur 100%				
	SE1/4 NE1/4	12	40.00	Min 100% Sur 100%				
	SW1/4 NE1/ 4	12	40.00	Min 100% Sur 100%				
N-144	NE1/4 NW1/4	12	40.00	Min 100% Sur 100%				
	NW1/4 NW1/4	12		Min 100% Sur 100%				
	SE1/4 NW1/4	12		Min 100% Sur 100%				
N-145	SW1/4 NW1/4	12	40.00	Min 100% Sur 100%				
	N1/2 NW1/4 SW1/4	12	20.00	Min 100% Sur 100%				

Offering		Sec-	Lease		Bid	Bidder	Per Acre	Total
Number	Description	tion	Acres	Equity	Acres	Number	Bid	Bid
	Manistee County							
	T21N R17W	<u> </u>						
N-146					9			
	Englewood, Block: 01, LOT 5	12	0.26	Min 100%				
	*Foologyand Blocks 02 F1/2 late 1.9.2	40	0.40	Sur 0%				
	*Englewood, Block: 02, E1/3 lots 1 & 2	12	0.13	Min 100%				
	Englewood, Block: 05, LOT 13	12	0.18	Sur 0% Min 100%				
	211910 WOOd, 210011. 00, 201 10	12	0.10	Sur 0%				
	Englewood, Block: 05, LOT 16	12	0.18	Min 100%				
				Sur 0%				
	Englewood, Block: 05, LOT 20	12	0.18	Min 100%	,			
				Sur 0%	,			
	Englewood, Block: 07, LOT 14	12	0.17	Min 100%	,			
				Sur 0%				
	Englewood, Block: 07, LOT 16	12	0.18	Min 100%				
	Ramsdell and Benedict's Addition, Block: D,	10	0.00	Sur 0%				
	LOT 5	12	0.98	Min 100% Sur 0%				
	Dancedall and Danadiath Addition Disable E	1.0						
	Ramsdell and Benedict's Addition, Block: F, East 142 feet of Lot 2	12	0.53	Min 100%				
				Sur 0%				
	Ramsdell and Benedict's Addition, Block: G, LOT 1, 2, 3, 4	12	3.00	Min 100%				
				Sur 0%				
	Ramsdell and Benedict's Addition, Block: H, LOT 1, 2, 3	12	2.25	Min 100%				
	1, 2, 3			Sur 0%				
N-147			Ī		40			
	NE1/4 SE1/4	27	40.00	Min 100%				
			ļ	Sur 0%			ļ	
N-148	NE4/4 014/4				40			
	NE1/4 SW1/4	27	40.00	Min 100%				
	<del> </del>			Sur 0%			<del> </del>	
N-149	Und. 100% interest in and to all coal, oi, gas,	28	22.70	Min 100%	24			
	sand, gravel or any other minerals in S1/2 Govt	20	23.70	Sur 0%				
	Lot 2			Jui 0 /0				
N-150	<del> </del>	† ·	<del> </del>		39		<del> </del>	
14 150	NE1/4 SW1/4 ex. a strip of land 2 rds wide off	33	39.00	Min 100%				
	South side			Sur 0%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Oakland County T03N R08E				1			
N-151	That part of NW frc. 1/4 lying under waters of White Lake and W of White Lake Grove Sub.	7	9.65	Min 100% Sur 100%				
	W 50 ft of E 250 ft S 470.74 ft of SW frl1/4 of NWfrl1/4.	7	0.54	Min 100% Sur 0%				
	Oakland County T03N R09E							
N-152	*Part of NW 1/4 beg at most NLY cor Lot 74 Westridge Three th S 55d 09m 40s W 22.62 ft to SELY cor Lot 56 Westridge Two th N 11d 18m 40s E 115 ft to NELY cor sd Lot th SLY alg WLY line Conne Mara Lane 108.54 ft to beg 0.03 A	4	0.05	Min 100% Sur 0%				
	*Part of NW 1/4 beg at pt dist N 01d 49m 42s W 77.85 ft from most SLY cor LOt 9 Triangle Acres th N 45d 43m 42s W 28.31 ft th N 46d 46m 30s E to W Lot 9 th S 01d 49m 42s E to beg 0.02 A	4	0.02	Min 100% Sur 0%				
N-153	*S 100 ft of N 550 ft of W 142 ft of SE1/4 of NE frc 1/4	5	0.32	Min 100% Sur 0%				
N-154	That part of S 132 ft. of E 330 ft. of W1/2 of SE1/4 lying S'Ely of Williams Lake Road.	7	1.00	Min 100% Sur 0%				
	Oakland County T03N R11E		+					
N-155	*That part of W1/2 of SE1/4 lying N'ly of Fairview Farms No 4	4	0.26	Min 100% Sur 0%				
N-156	An Und 1/2 int in railroad of former Michigan Central RR Co. across NE1/4	10	0.70	Min 100% Sur 0%				
N-157	An Und 1/2 int in railroad of former Michigan Central RR Co. across NW1/4	10	2.50	Min 100% Sur 0%				
N-158	An Und. 1/2 int in railroad of former Michigan Central RR Co. across SE1/4	10	3.45	Min 100% Sur 0%				
N-159	*Part of NW 1/4 beg at NE cor Lot 17 'Rochester Heights Sub', th S 24D 49M 47S E 326.63 ft, th N 55D 20M 38S E 15.22 ft th N 24D 49M 47S W 323.95 ft, th S 64D 52M 22S W 15 ft to beg. 0.11 Acre	11	0.11	Min 100% Sur 0%				
N-160	NW1/4 NE1/4 RR r/w	13	2.60	Min 100% Sur 0%			-	

Offering Number	Description	Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Oakland County T03N R11E							
N-160	(Continued) SE1/4 NE1/4 RR r/w	13	0.80	Min 100% Sur 0%			1	
N-161	NE1/4 SE1/4 RR r/w  That pt of 100 ft former railroad r/w lyg SE'ly of c/l of Avon Rd.Subject to existing easements.	13		Min 100% Sur 0% Min 100% Sur 0%				
N-162	Sec. 14 An Und. 1/2 int in OIL, GAS AND MINERAL rights along r/w of former Michigan Central RR Co. across NE1/4, NW1/4	14	1.48	Min 50% Sur 0%				
N-163	*Part of SE1/4 of NE1/4 bd N by GTRR R/W, S & W by S bank of Clinton River, E by Diversion St.	15	2.00	Min 100% Sur 0%				
N-164	*Part of SW1/4 Beg at pt dist N 1700.77 ft from SW sec cor, th N 115.80 ft, th N 79-34-00 E 157.50 ft, th S 115.80 ft, th S 79-34-00 W 157.50 ft to beg.	15	0.42	Min 100% Sur 0%				
N-165	*Part of NE 1/4 Beg at pt dist S 88-44-52 W 2336.00 ft from NE Sec cor, th S 01-15-08 E 255, ft, th S 88-44-52 W 16.63 ft, th N 01-15-08 W 255 ft, th N 88-44-52 E 16.63 ft to beg exc N 70 ft in rd	17	0.07	Min 100% Sur 0%				
N-166	*N 776.55 ft of fol desc parcel, part of SE1/4 Beg at pt dist S 02-32-40 E 234.05 ft from E 1/4 cor, th S 02-32-40 E 2432.20 ft to SE sec cor, th S 87-55-00 W 405.15 ft, th N 02-32-40 W 1798.65 ft, th S 87-55-00 W 405.15 ft, th N 54-44-40 E 235.40 ft, th N 30-57-40 E 6.20 ft, th N 02-34-00 W 716.03 ft, th alg curve to rt, rad 539.96 ft, chord bears S 68-37-02 E 222.08 ft, dist 223.68 ft, th S 56-45-00 E 28.03 ft, th alg curve to left, rad 605.96 ft, chord bears S 74-50-00 E 376.18 ft, dist 382.50 ft, th N 87-55-00 E 26.85 ft to beg	24	7.00	Min 100% Sur 0%				
	*Part of NE1/4 of SE1/4 Beg at a pt on 1/4 Sec In W 611.55 ft from E 1/4 cor, th S 02-34-00 E 756.5 ft, th S 30-57-40 W 6.2 ft, th S 54-44-40 W 235.4 ft, th N 02-32-40 W 897.25 ft to 1/4 Sec In, th E on 1/4 In 201.15 ft to beg.	24	3.50	Min 100% Sur 0%				
	*Part of SE1/4 beg at pt dist N 87-26-10 W 815.60 ft from E1/4 cor, th S 00-06-00 E 236.50 ft, th N 87-21-10 W 177.16 ft, th N 02-33-50E 236.50 ft, th S 87-26-10 E 166.09 ft to pt of beg, exc W'ly 90 ft	24	0.43	Min 100% Sur 0%				

Offering		Sec-	Lease		Bid	Bidder	Per Acre	Total
Number	Description	tion	Acres	Equity	Acres	Number	Bid	Bid
	Oakland County							
	T03N R11E							
N-166	(Continued) *Part of SE1/4 Beg at pt dist N 87-26-10 W 981.69 ft from E1/4 cor, th S 02-33-50 W 236.50 ft, th S 87-21-10 E 177.16 ft, th S 00-06-50 E S 204.21 ft, th N 89-44-10 W 335.67 ft, th N 00-06-50 W 266.50 ft, th S 87-26-10 E 75 ft, th N 02-33-50 E 188 ft, th S 87-26-10 E 86.19 ft to beg.	24	2.10	Min 100% Sur 0%				
	*W'ly 90 ft of parcel desc as part of SE1/4 Beg at pt dist N 87-26-10 W 815.60 ft from E 1/4 cor, th S 00-06-50 E 236.50 ft, th N 87-21-10 W 177.16 ft, th N 02-33-50 E 236.60 ft, th S 87-26-10 E 166.09 ft to beg.	24	0.49	Min 100% Sur 0%				
	Oakland County						T	
	T04N R09E							
N-167					2		T	
	*S 363 ft of that part of SE1/4 lying E of Sashabaw Creek, Exc E 1020 ft	35	1.60	Min 100% Sur 0%				
	Oakland County						†	
	T04N R10E							
N-168					4		<del> </del>	
	*That part of SE 1/4 of SW 1/4 lying E of cen line of Joslyn & W of GTRR r/w exc beg at pt dist E 1705.11 ft & N 11d 14m 00s E 111.60 ft & N 22d 18m 30s E 189.73 ft from SW Sec cor, th N 05d 58m 00s W 95.00 ft th N 22d 18m 30s E 244.29 ft th S 08d 06m 44s W 366.96 ft th S 22d 18m 30s W 55.87 ft th N 05d 58m 00s W 95.00 ft to beg 3.07 A	33	3.07	Min 100% Sur 0%				

State Of Michigan
Department of Natural Resources

## **Mineral Auction Catalog**

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Osceola County T20N R09W							
169	SW1/4 NE1/4	22	40.00	Min 100	40			
<b>170</b> 15	NW1/4 SE1/4	22	40.00	Min 100	40			

State Of Michigan
Department of Natural Resources

## **Mineral Auction Catalog**

Offering Number	Description			Lease Acres		Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Oscoda County T28N R02E								
171	NW1/4 SE1/4 existing easements.	Subject to	16	40.00	Min 100% Sur 100%				
3 15 49	SW1/4 SE1/4 existing easements.	Subject to	16	40.00	Min 100% Sur 100%				
172	NE1/4 NW1/4		21	40.00	Min 100% Sur 100%				
	SE1/4 NW1/4		21	40.00	Min 100% Sur 100%				

#### MICHIGAN DEPARTMENT OF NATURAL RESOURCES MISSION STATEMENT

"The Michigan Department of Natural Resources is committed to the conservation, protection, management, use and enjoyment of the State's natural and cultural resources for current and future generations."

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The Natural Resources Commission, as the governing body for the Michigan Department of Natural Resources, provides a strategic framework for the DNR to effectively manage your resources. The NRC holds monthly, public meetings throughout Michigan, working closely with its constituencies in establishing and improving natural resources management policy.

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For information or assistance on this publication, contact the Ms. Kimberly Venne, Minerals Management Section, Michigan Department of Natural Resources, PO Box 30452, Lansing MI 48909-7952.

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