

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-9720

District III
 1000 Rio Brazos Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101
 Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

NM OIL CONSERVATION

AMENDED REPORT

1220 South St. Francis Dr.

ARTESIA DISTRICT

Santa Fe, NM 87505

JUN 09 2017

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

RECEIVED

¹ Operator Name and Address DELAWARE ENERGY, LLC 3001 W. LOOP 250 N. SUITE #C-105-318 MIDLAND TEXAS 78705		² OGRID Number 371195
		³ API Number 30-015- 44265
⁴ Property Code 318048	⁵ Property Name ICEMAN STATE SWD	⁶ Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	17	23S	27E		660	SOUTH	660	WEST	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name DEVONIAN; SWD	Pool Code 96101
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Additional Well Information

¹¹ Work Type N	¹² Well Type S	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type STATE	¹⁵ Ground Level Elevation 3,181'
¹⁶ Multiple N	¹⁷ Proposed Depth 13,900FT	¹⁸ Formation DEVONIAN	¹⁹ Contractor TO BE DETERMINED	²⁰ Spud Date 7/15/2017
Depth to Ground water 100'-150'	Distance from nearest fresh water well 5,500FT		Distance to nearest surface water 4 MILES	

We will be using a closed-loop system in lieu of lined pits: YES

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17.5"	13.375"	54.5	400	550	0
INTER	12.25"	9.625"	47	9,100	2200	0
PROD	8.5"	7"	32	12,900	2100	0

Casing/Cement Program: Additional Comments

SWD ORDER: SWD-1653

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
BOP: DOUBLE RAM	5000	5000	CAMERON
ANNULAR	5000	5000	CAMERON

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

OIL CONSERVATION DIVISION

I further certify that I have complied with 19.15.14.9 (A) NMAC and/or 19.15.14.9 (B) NMAC if applicable.

Approved By:

Signature:

Richard W. Rodany

Printed name: MIKE MCCURDY

Title:

Geologist

6-9-2017

Title: ENGINEER		Approved Date:	Expiration Date:
E-mail Address: mmccurdy@delawareenergyllc.com			
Date: 5/23/2017	Phone: 432-312-5251	Conditions of Approval Attached	

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
Phone (575) 289-8181 Fax: (575) 289-0720

DISTRICT II
511 S. First St., Artesia, NM 88210
Phone (575) 742-1222 Fax: (575) 742-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87506
Phone (505) 478-3480 Fax: (505) 478-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30.015-44265		Pool Code	Pool Name
Property Code 318048	Property Name ICEMAN STATE		Well Number 1
OGRID No. 371195	Operator Name DELAWARE ENERGY		Elevation 3183'

Surface Location

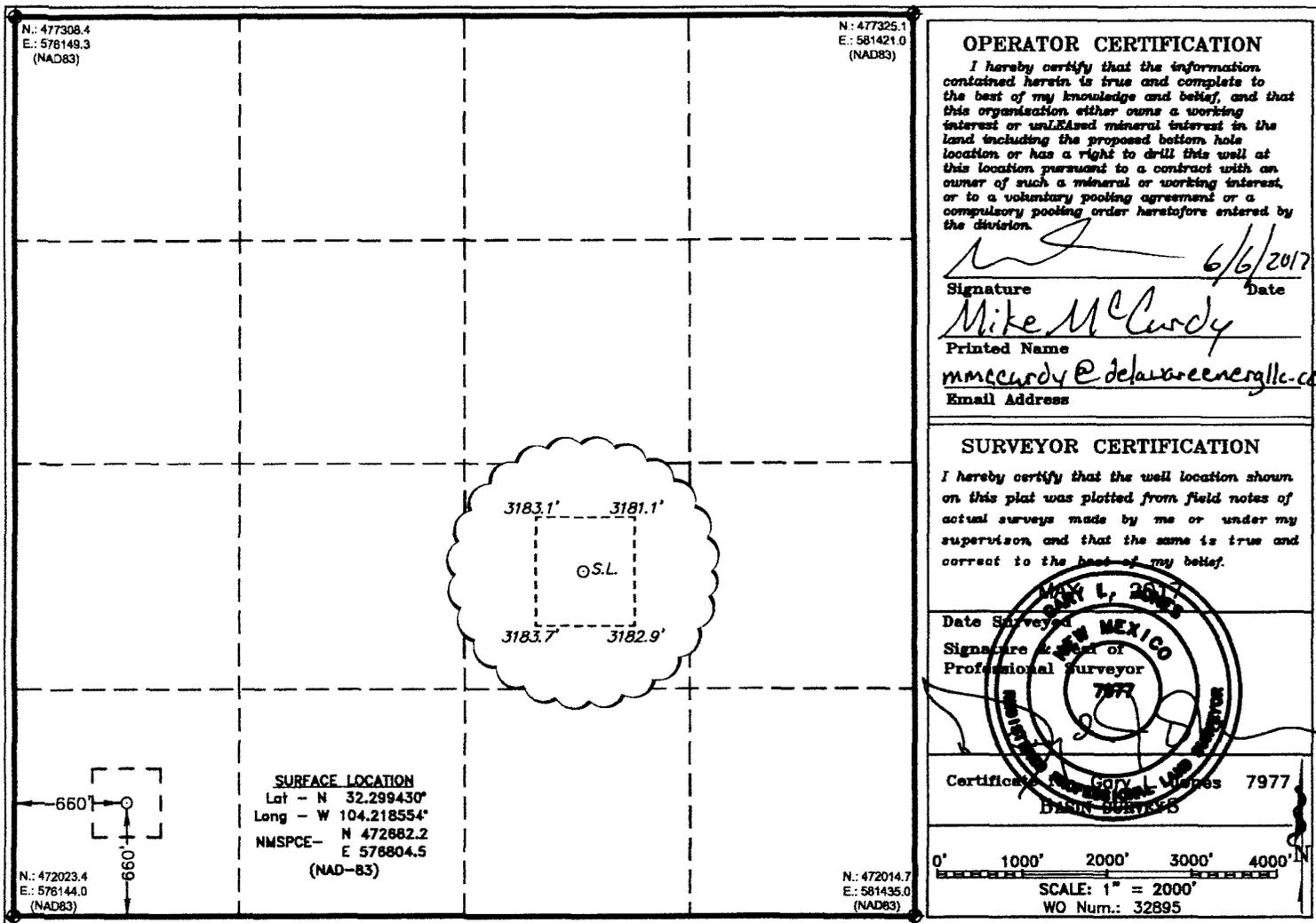
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	23 S	27 E		660	SOUTH	660	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.

[Signature] 6/6/2017
Signature Date

Mike McCurdy
Printed Name
mmccurdy@delawareenergyllc.com
Email Address

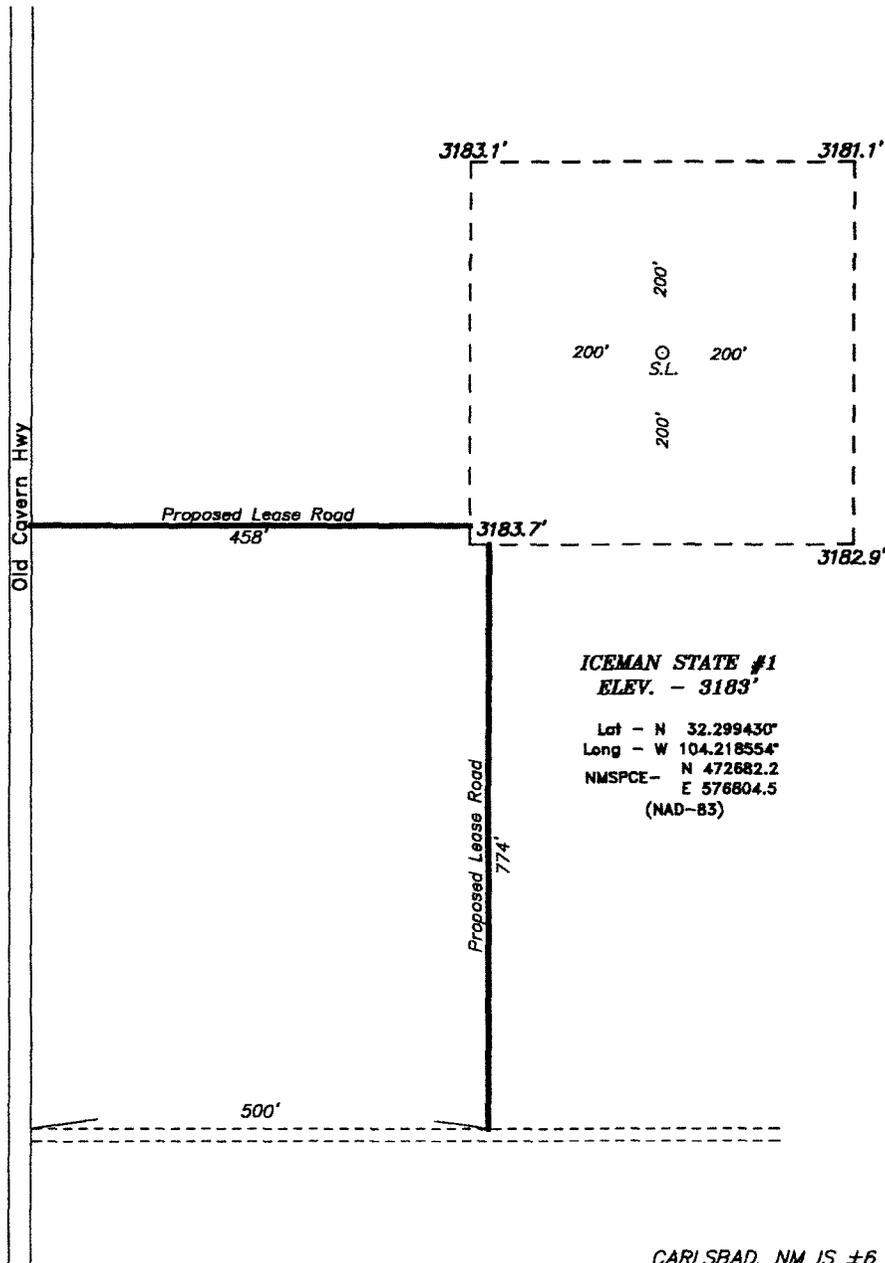
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

May 4, 2011
Date Surveyed
Signature of Cory L. Hughes
Professional Surveyor
7977
Cory L. Hughes 7977
Certified Professional Surveyor
BASIN SURVEYORS

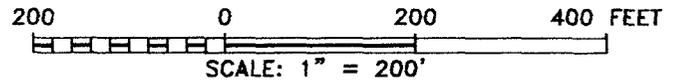
0' 1000' 2000' 3000' 4000'
SCALE: 1" = 2000'
WQ Num.: 32895

**SECTION 17, TOWNSHIP 23 SOUTH, RANGE 27 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



ICEMAN STATE #1
ELEV. - 3183'
 Lat - N 32.299430°
 Long - W 104.218554°
 NMSPC - N 472682.2
 E 576804.5
 (NAD-83)

CARLSBAD, NM IS ±6 MILES TO THE NORTH OF LOCATION.



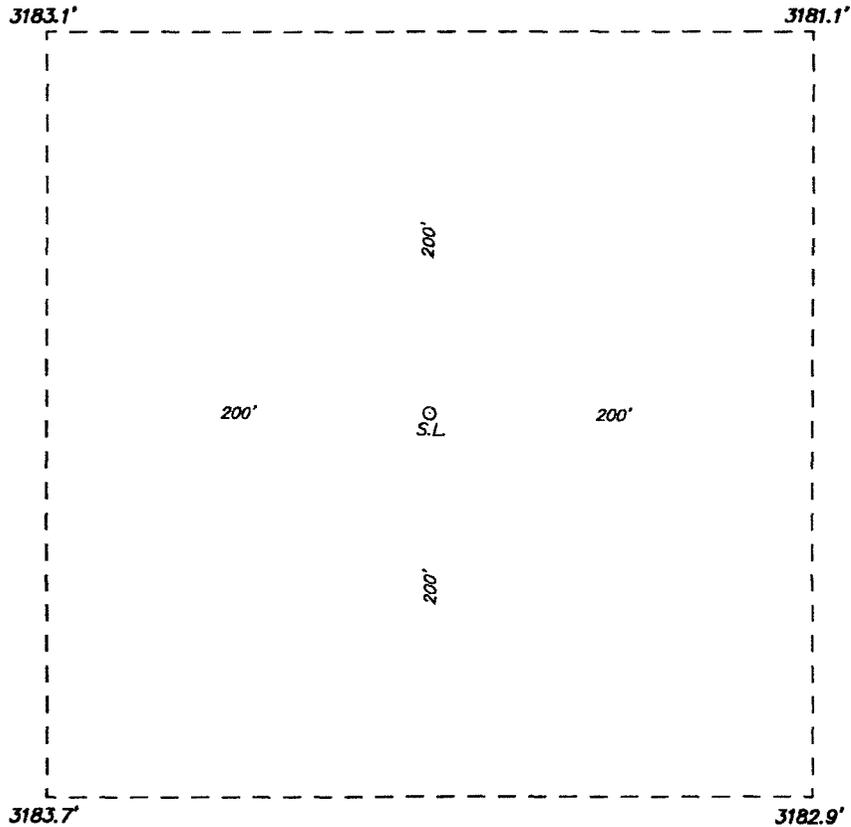
Directions to Location:

FROM THE VILLAGE OF MALAGA, GO WEST ON COUNTY ROAD 396 (BLACK RIVER) 1.0 MILE TO SITE ON NORTH.

DELAWARE ENERGY
REF: ICEMAN STATE #1 / WELL PAD TOPO
THE ICEMAN STATE #1 LOCATED 660' FROM THE SOUTH LINE AND 660' FROM THE WEST LINE OF SECTION 17, TOWNSHIP 23 SOUTH, RANGE 27 EAST. N.M.P.M., EDDY COUNTY, NEW MEXICO.

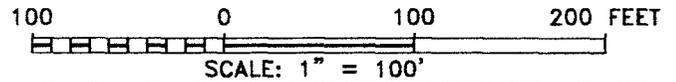
Survey
 P.O. Box 1730
 1175 W. Road, Eddy County, NM 88520-0173
 Hobbs, New Mexico 88241
 505-325-1173
 505-325-1174
 505-325-1175
 505-325-1176
 505-325-1177
 505-325-1178
 505-325-1179
 505-325-1180
 505-325-1181
 505-325-1182
 505-325-1183
 505-325-1184
 505-325-1185
 505-325-1186
 505-325-1187
 505-325-1188
 505-325-1189
 505-325-1190

**SECTION 17, TOWNSHIP 23 SOUTH, RANGE 27 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



**ICEMAN STATE #1
ELEV. - 3183'**

Lat - N 32.299430°
Long - W 104.218554°
NMSPC - N 472682.2
E 578804.5
(NAD-83)



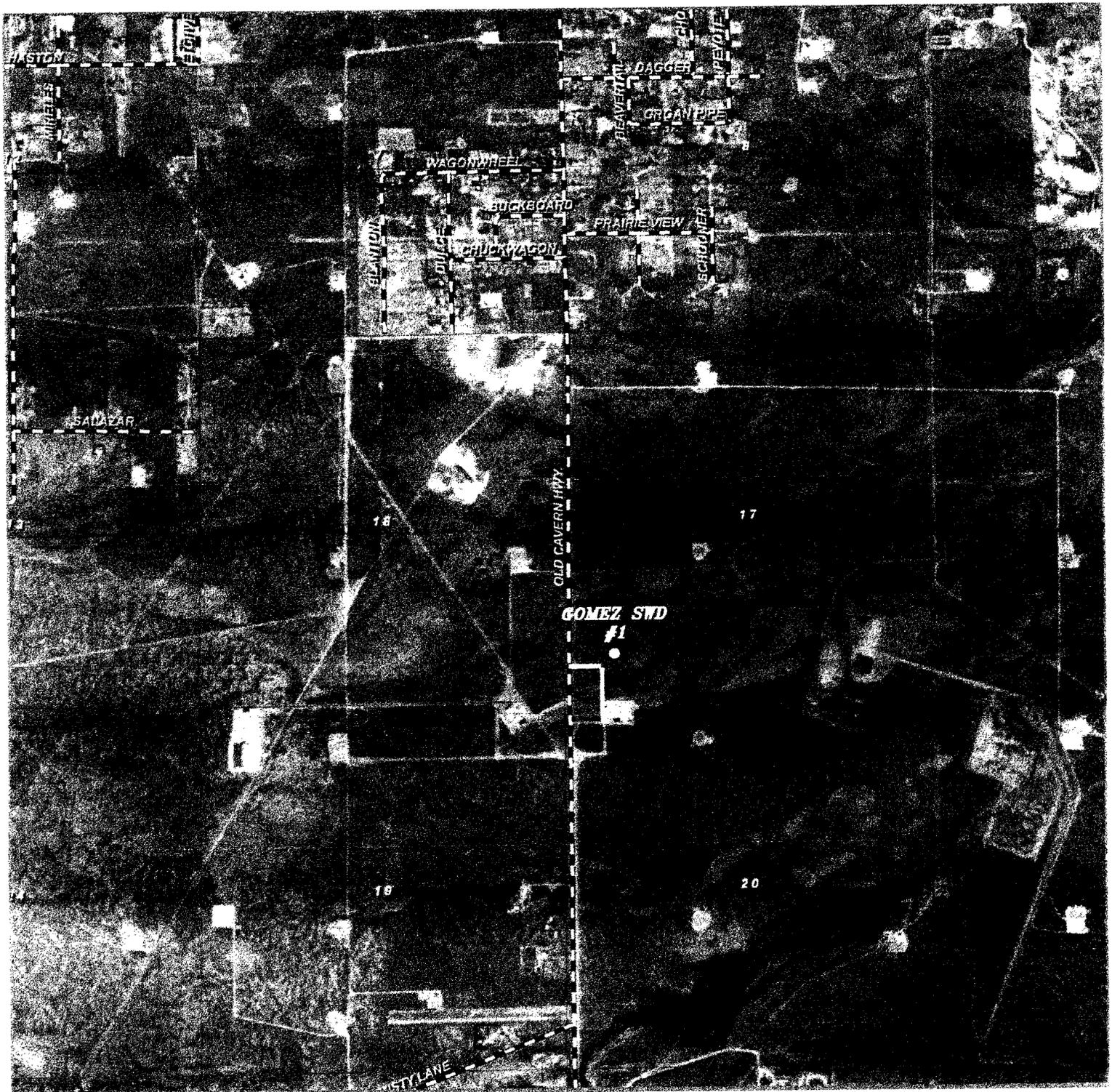
DELAWARE ENERGY

REF: ICEMAN STATE #1 / WELL PAD TOPO

THE ICEMAN STATE #1 LOCATED 660' FROM
THE SOUTH LINE AND 660' FROM THE WEST LINE OF
SECTION 17, TOWNSHIP 23 SOUTH, RANGE 27 EAST.

N.M.P.M., EDDY COUNTY, NEW MEXICO.

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ICEMAN STATE #1

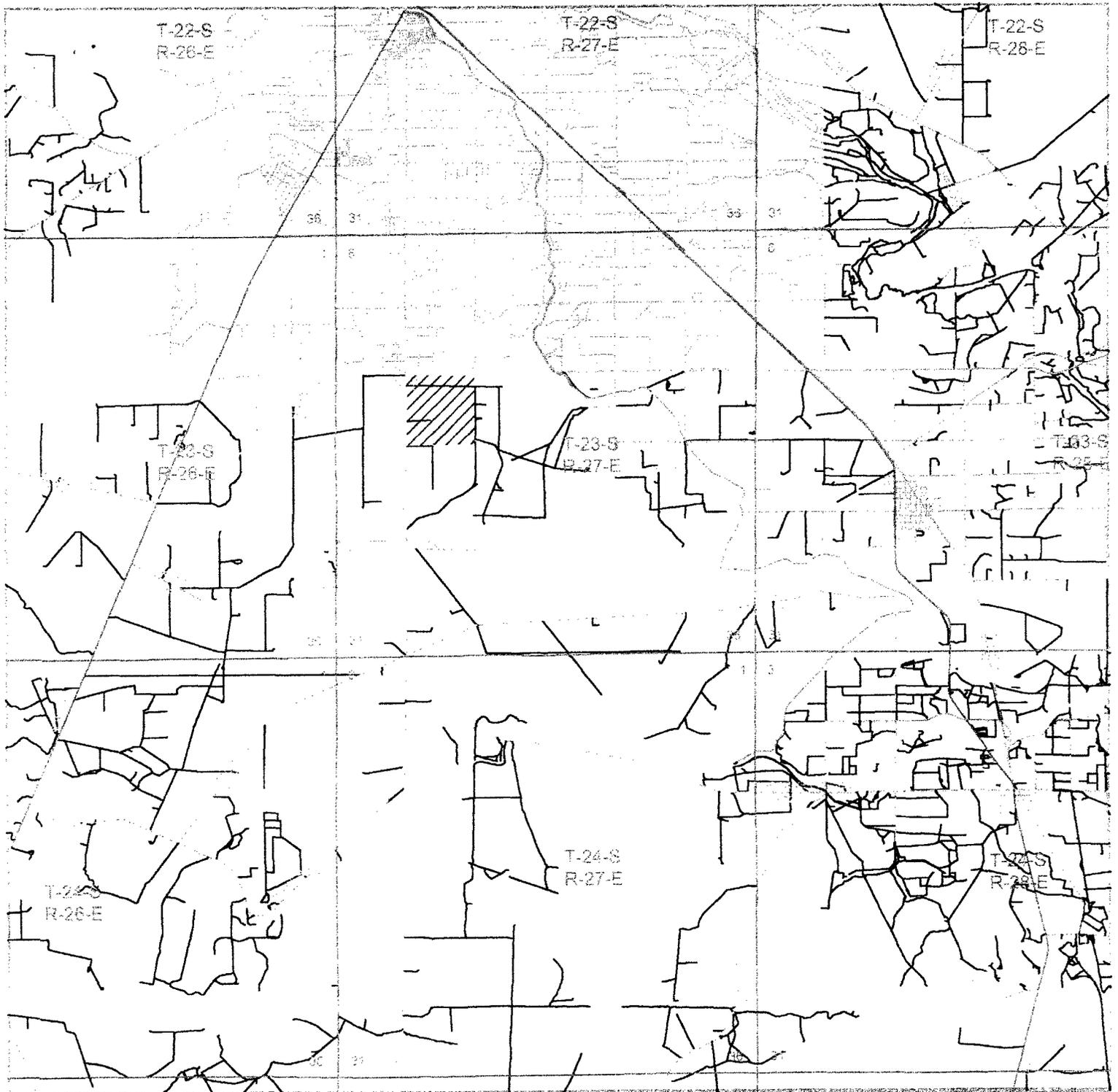
Located 360' FSL and 360' FWL

Section 17, Township 28 South, Range 27 East,
N.M.P.M., Eddy County, New Mexico.


 P.O. Box 1785
 1420 N. West County Rd
 Hobbs, New Mexico 88241
 (505) 363-7713 Office
 (505) 363-7100 Fax
 www.delawareenergy.com
 Licensed oil geophysicist
 to the State

0'	1000'	2000'	3000'	4000'
SCALE: 1" = 2000'				
W.C. No. 001: KOG 32865				
Survey Data: 05-0-2007				
YELLOW TINT - USA LAND				
BLUE TINT - STATE LAND				
NATURAL COLOR - FEE LAND				

**DELAWARE
ENERGY**



ICEMAN STATE #1

Located 860' FSL and 880' FWL
 Section 17, Township 28 South, Range 27 East,
 N.M.P.M., Eddy County, New Mexico.



formed in experience
 on the ground

20 East 17th
 1100 N. West County Rd.
 Amber, New Mexico 88224
 (505) 837-2515 - Office
 (505) 831-4416 - Fax
 www.delsurveys.com

1000' 2000' 3000' 4000'
 SCALE: 1" = 2000'
 N.O. Number: K-03 31285
 Survey Date: 08-01-2017
 YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND

**DELAWARE
 ENERGY**