

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

1220 South St. Francis Dr.

Santa Fe, NM 87505

NM OIL CONSERVATION

ARTESIA DISTRICT

AMENDED REPORT

JUN 09 2017

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

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


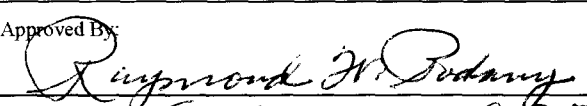
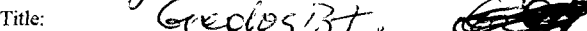
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17.5"	13.375"	54.5	400	550	0
INTER	12.25"	9.625"	47	9,100	2200	0
PROD	8.5"	7"	32	12,900	2100	0

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. I further certify that I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature:  Printed name: MIKE MCCURDY	OIL CONSERVATION DIVISION Approved By:  Title: 
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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
1826 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8181 Fax: (575) 393-0720

DISTRICT II
511 S. First St., Artesia, NM 88210
Phone (575) 746-1288 Fax: (575) 746-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 384-6176 Fax: (505) 384-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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

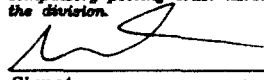
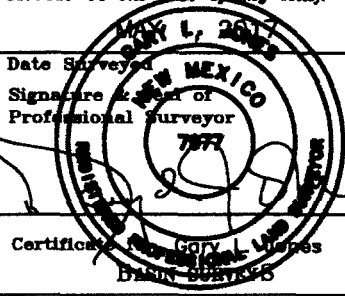
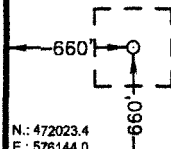
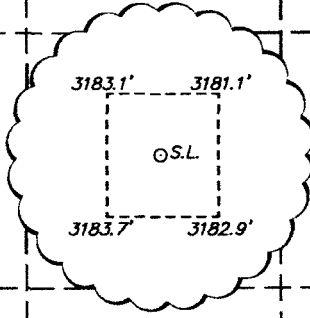
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	23 S	27 E		660	SOUTH	660	WEST	EDDY

Bottom Hole Location If Different From Surface

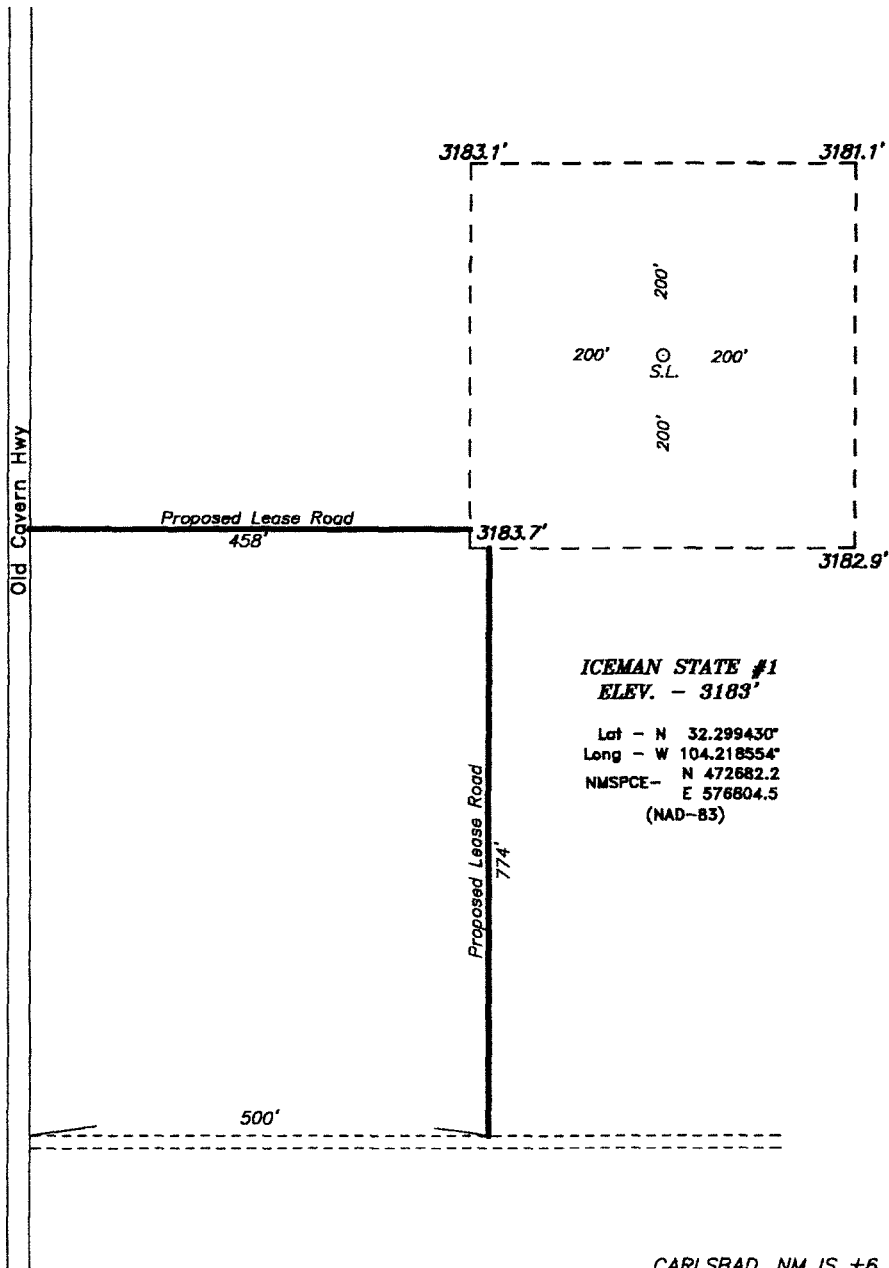
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

N.: 477308.4 E.: 578149.3 (NAD83)		N.: 477325.1 E.: 581421.0 (NAD83)	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 Date 6/6/2012 Printed Name Email Address mccurdy@delawareenergyllc.com
			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.  Date Surveyed Signature of Professional Surveyor Certificate No. 7977 BRAIN SURVEYS
N.: 472023.4 E.: 576144.0 (NAD83)	 SURFACE LOCATION Lat - N 32.299430° Long - W 104.218554° NWSPCE- N 472882.2 E 576804.5 (NAD-83)		N.: 472014.7 E.: 581435.0 (NAD83) SCALE: 1" = 2000' WQ Num.: 32895

Old Cavern Hwy



200 0 200 400 FEET

SCALE: 1" = 200'

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.

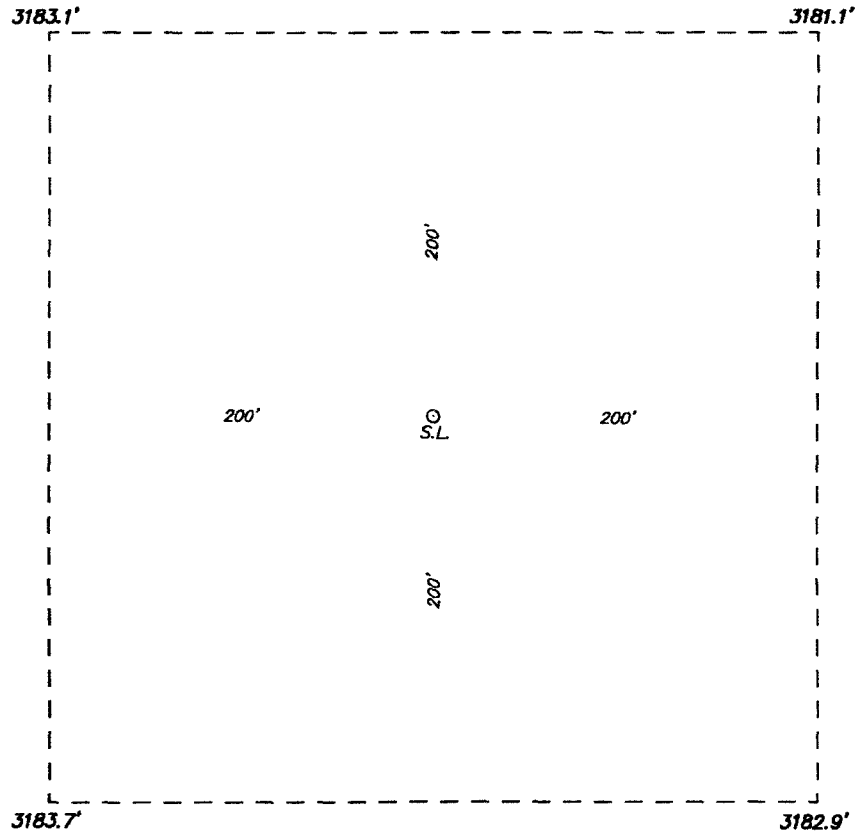
N.M.P.M., EDDY COUNTY, NEW MEXICO.

RECORDED ON EXHIBIT PAGE
OF THE ORIGINAL

P.O. BOX 1781
110 W. 40th Street, Apt.
New York, New York 10018

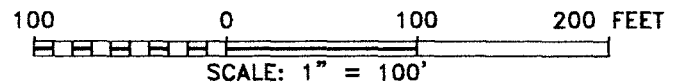
(NY) 64-111 - 9A (m)
(SD) 64-1226 - 2A
SAC's, NEWYORK

**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°
NAD83 - N 472682.2
E 578804.5
(NAD-83)



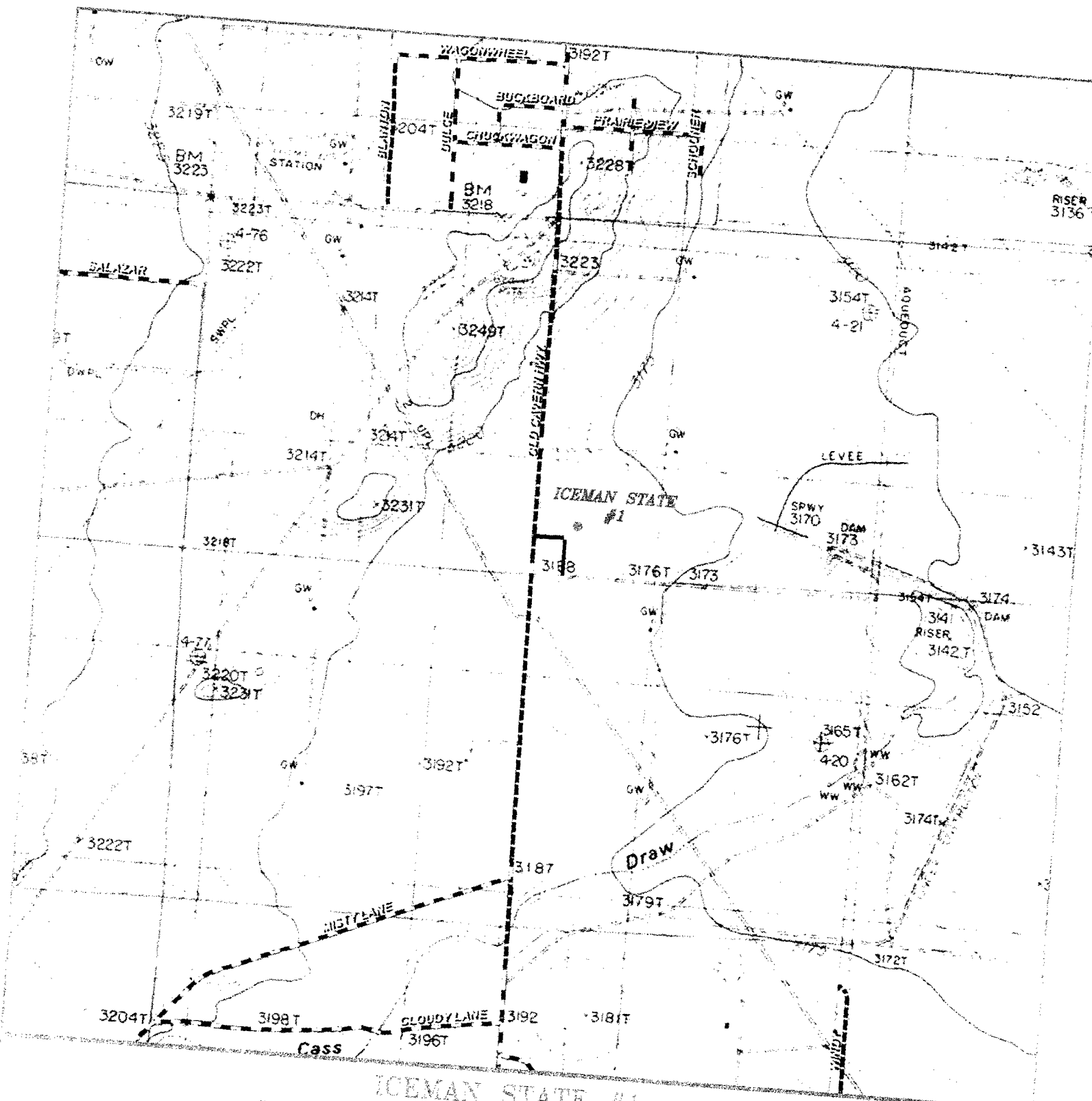
DELAWARE ENERGY

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.

Surveyed by: K. GOAD
Drawn by: K. GOAD
Date: 05-03-2017
Survey Date: 05-01-2017
Sheet 1 of 1 Sheets



ICEMAN STATE #1

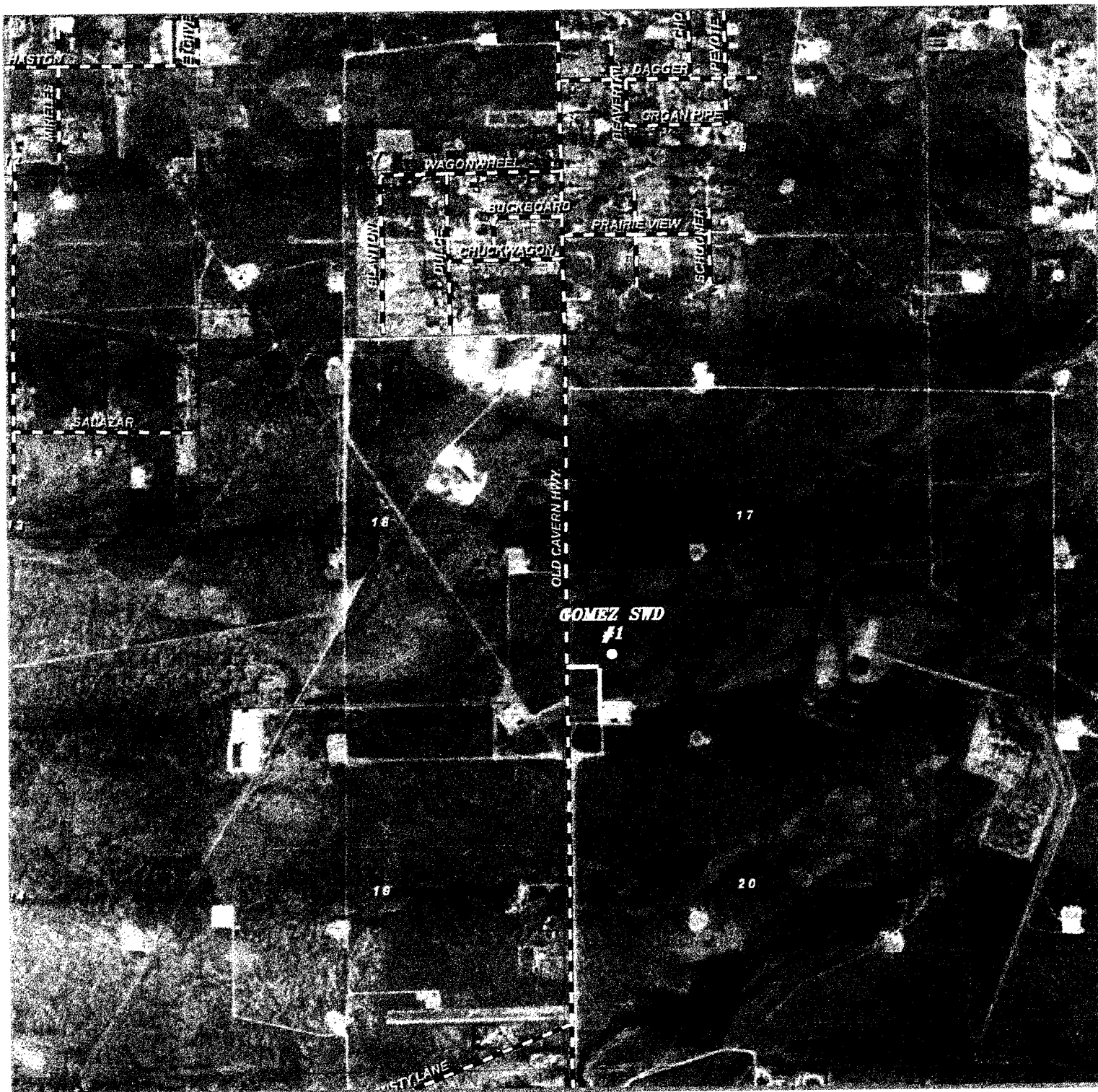
Located 600' ESE and 660' FWL
 Section 17, Township 23 South, Range 27 East,
 S.M.P.M., Eddy County, New Mexico.

Delaware Energy
 Produced by Delaware Energy
 in the United States

H.O. Box 128F
 1000 N. West 2nd St.
 Hobbs, New Mexico 88240
 (505) 593-7714 - Office
 (505) 593-2215 - Fax
 For information only

Scale: 1" = 2000'
 0' 1000' 2000' 3000' 4000'
 H.O. Number: 4-0 32285
 Date: 05-01-2007
 Yellow tint - USA Land
 Blue tint - State Land
 Natural color - Fee Land

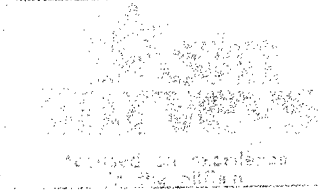
**DELAWARE
 ENERGY**

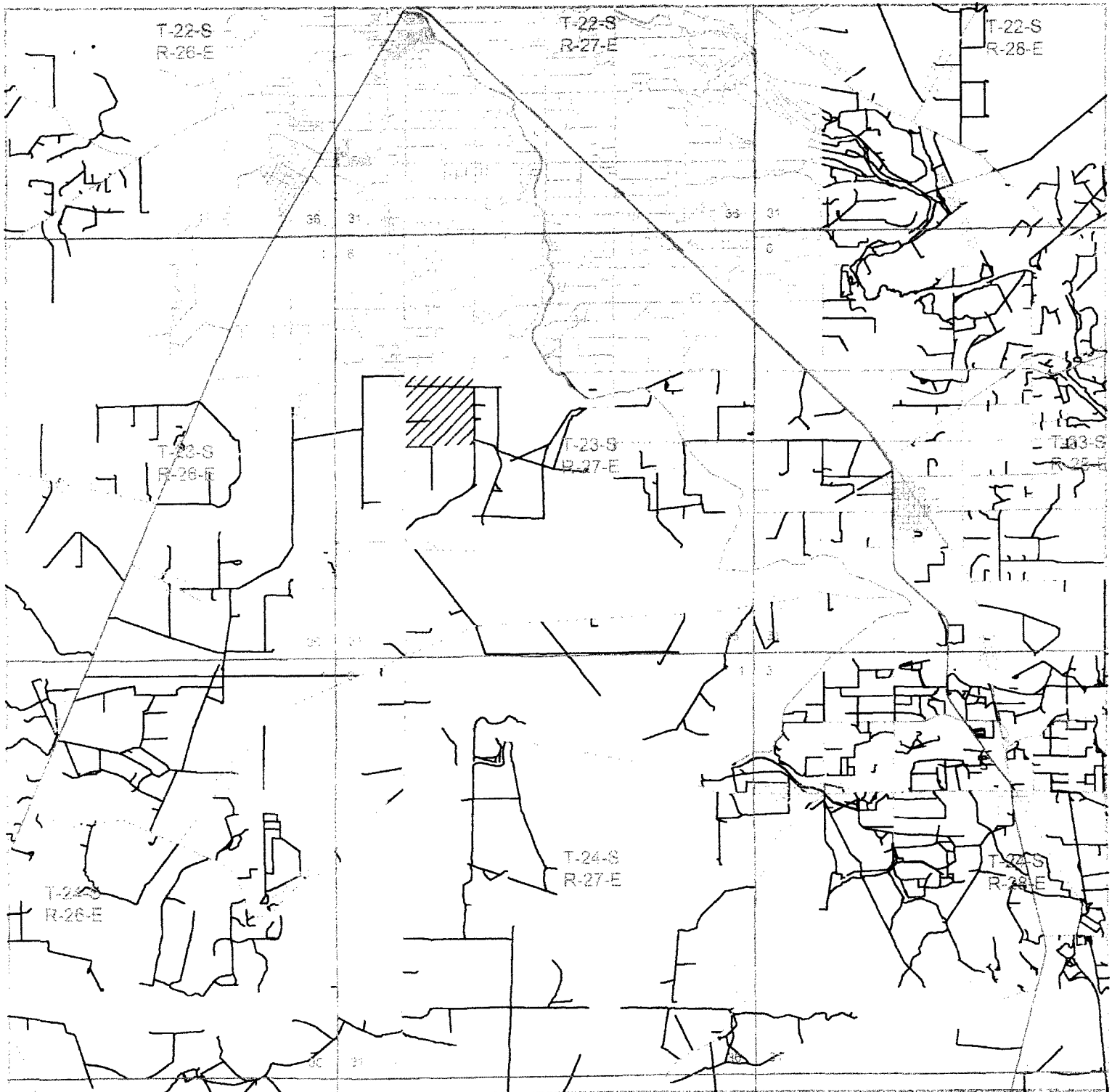


ICEMAN STATE #1

Located 660' 781 and 860' FWL

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

 <p>Approved for production by the State</p>	P.O. Box 1785 1420 N. West County Rd Hobbs, New Mexico 88241 (505) 383-7113 Office (505) 383-7100 - Fax www.delawareenergy.com	0' 1000' 2000' 3000' 4000' SCALE: 1" = 2000' W.C. No. 1000 1000 1000 Survey Data: 05-0-20-1 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.

Delaware
SURVEYS

formed in experience
 on the ground

P.O. Box 1700
 1100 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 335-3515 - Office
 (505) 335-1010 - Fax
 web@delaware.com

1" = 1000' 2000' 3000' 4000'
 SCALE: 1" = 2000'
 N.O. Number: KUG 31286
 Survey Date: 04-01-2017
 YELLOW TINT - 15% LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - 15% LAND

DELAWARE
ENERGY