

**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  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

MAR 26 2018

AMENDED REPORT  
RECEIVED

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

<sup>1</sup> Operator Name and Address DELAWARE ENERGY, LLC 405 N. MARIENFELD, SUITE 250 MIDLAND, TX 79707		<sup>2</sup> OGRID Number 371195
		<sup>3</sup> API Number 30-015-44851
<sup>4</sup> Property Code 321152	<sup>5</sup> Property Name HOOD SWD	<sup>6</sup> Well No. 1

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
I	13	24 S	26 E		1980	S	330	E	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 SWD; DEVONIAN	Pool Code 96101
----------------------------	--------------------

**Additional Well Information**

<sup>11</sup> Work Type N	<sup>12</sup> Well Type S	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type P	<sup>15</sup> Ground Level Elevation 3,216'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 13,900'	<sup>18</sup> Formation DEVONIAN	<sup>19</sup> Contractor TBD	<sup>20</sup> Spud Date 4/1/2018
Depth to Ground water 12' - 139'		Distance to nearest fresh water well .63 MILES		Distance to nearest surface water 37 MILES

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

**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	500'	450	0'
INTER	12.25"	9.625"	47	9,000'	2500	0'
PROD	8.5"	7.625"	39	12,900'	650	0'

**Casing/Cement Program: Additional Comments**

--

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DOUBLE RAM	5000	5000	CAMERON

<sup>23</sup> 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: <i>Sarah Presley</i> Printed name: SARAH PRESLEY Title: OPERATIONS MANAGER E-mail Address: S.PRESLEY@DELAWAREENERGY.COM Date: 3.21.2018	OIL CONSERVATION DIVISION	
	Approved By: <i>Raymond M. Bodany</i>	
	Title: <i>Geologist</i>	
	Approved Date: <i>4-6-18</i>	Expiration Date: <i>4-6-20</i>
	Conditions of Approval Attached <i>Approved - C-108.</i>	

MAR 26 2018

Form C-102  
Revised August 1, 2011

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) 746-1285 Fax: (575) 746-8720

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 354-6178 Fax: (505) 354-6170

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

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

RECEIVED

Submit one copy to appropriate  
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-44851	Pool Code 96101	Pool Name SWD; DEVONIAN
Property Code 321152	Property Name HOOD SWD	Well Number 1
OGRID No. 371195	Operator Name DELAWARE ENERGY	Elevation 3216'

Surface Location

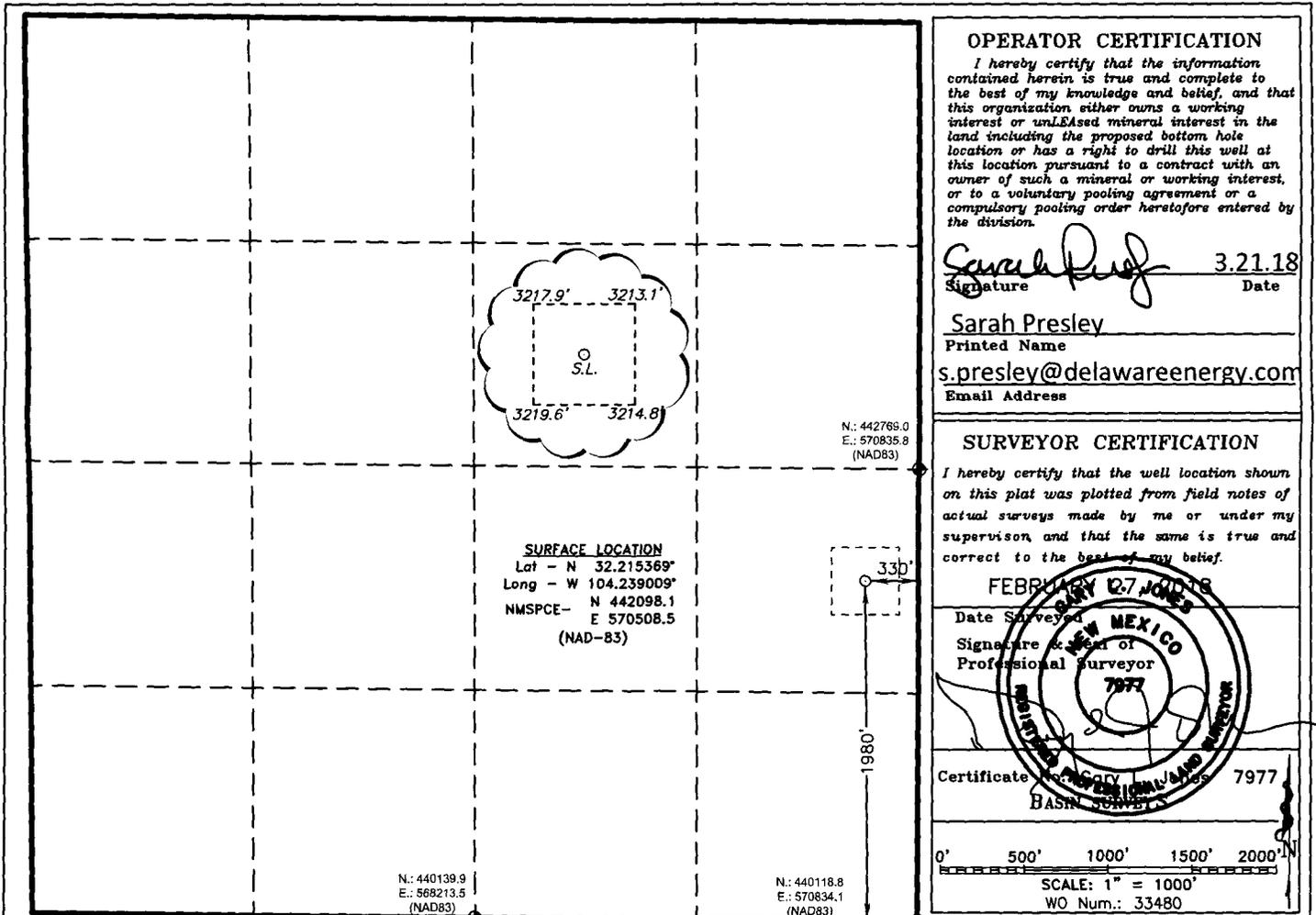
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	13	24 S	26 E		1980	SOUTH	330	EAST	EDDY

Bottom Hole Location If Different From Surface

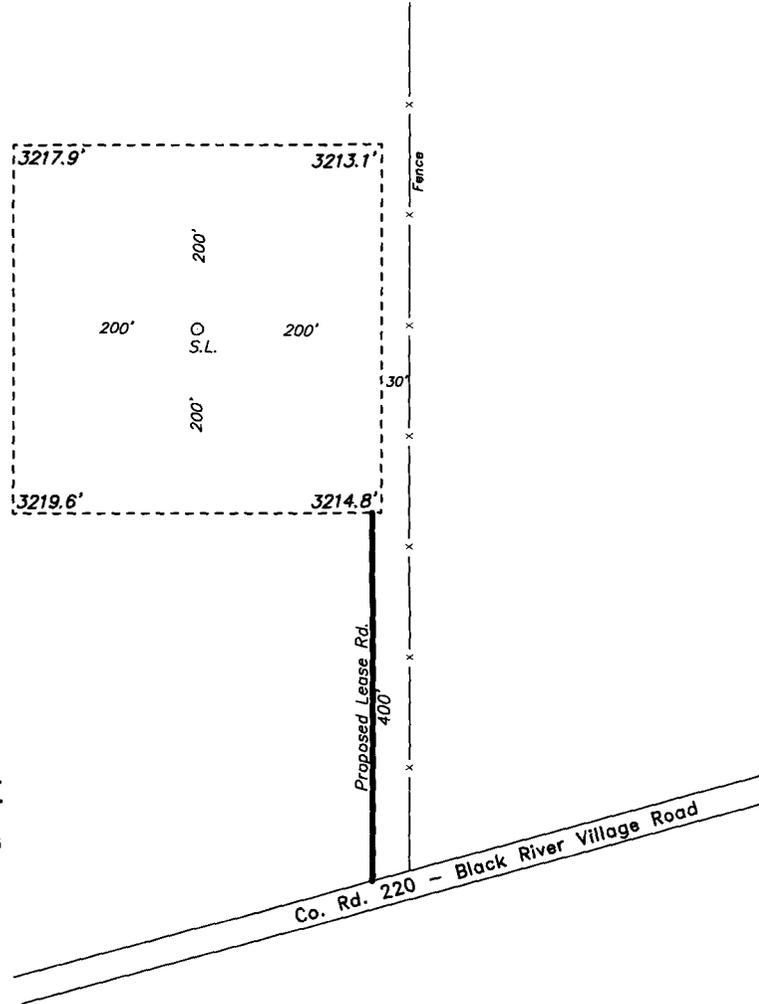
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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

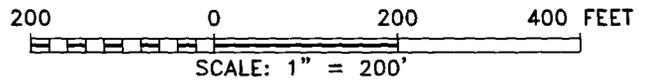


**SECTION 13, TOWNSHIP 24 SOUTH, RANGE 26 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.**



**HOOD SWD #1**  
**ELEV. - 3216'**  
 Lat - N 32.215369°  
 Long - W 104.239009°  
 NMSPCE- N 442098.1  
 E 570508.5  
 (NAD-83)

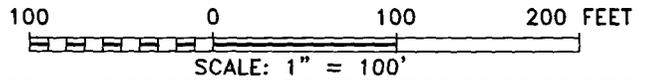
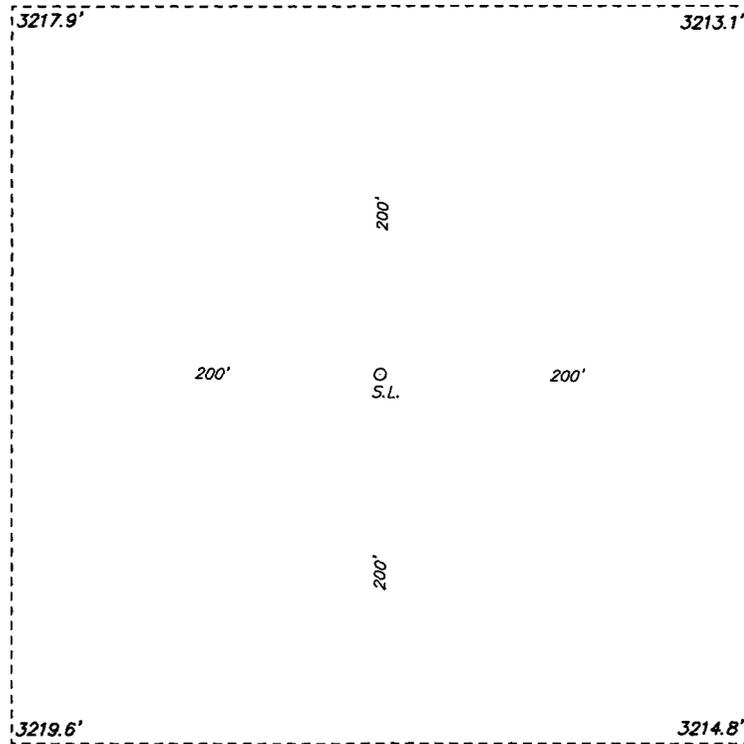
CARLSBAD, NM IS ±9 MILES TO THE NORTH OF LOCATION.



P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (575) 393-7316 - Office  
 (575) 392-2206 - Fax  
 basinsurveys.com

<b>DELWARE ENERGY</b>
REF: HOOD SWD #1 / WELL PAD TOPO
THE HOOD SWD #1 LOCATED 1980' FROM THE SOUTH LINE AND 330' FROM THE EAST LINE OF SECTION 13, TOWNSHIP 24 SOUTH, RANGE 26 EAST. N.M.P.M., EDDY COUNTY, NEW MEXICO.

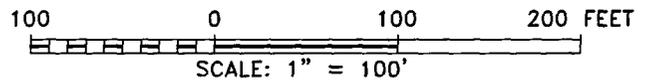
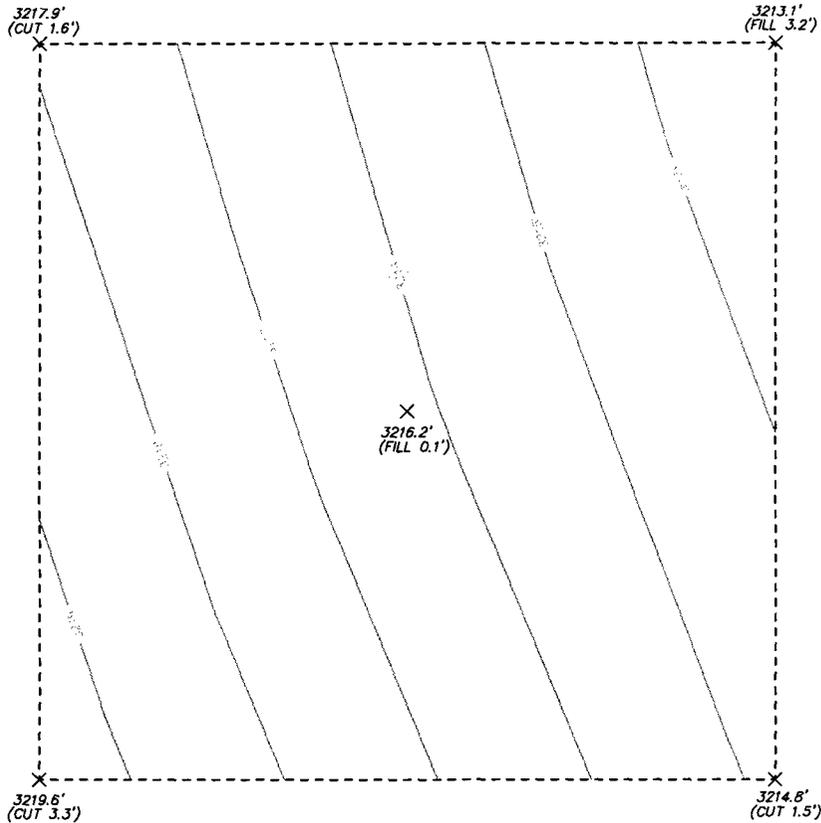
**SECTION 13, TOWNSHIP 24 SOUTH, RANGE 26 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.**



P.O. Box 1786 (575) 393-7316 - Office  
 1120 N. West County Rd. (575) 392-2206 - Fax  
 Hobbs, New Mexico 88241 basinsurveys.com

<b>DELRWARE ENERGY</b>
REF: HOOD SWD #1 / WELL PAD T0PO
THE HOOD SWD #1 LOCATED 1980' FROM THE SOUTH LINE AND 330' FROM THE EAST LINE OF SECTION 13, TOWNSHIP 24 SOUTH, RANGE 26 EAST. N.M.P.M., EDDY COUNTY, NEW MEXICO.

SECTION 13, TOWNSHIP 24 SOUTH, RANGE 26 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO.



**basin surveys**  
 focused on excellence  
 in the oilfield

P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241

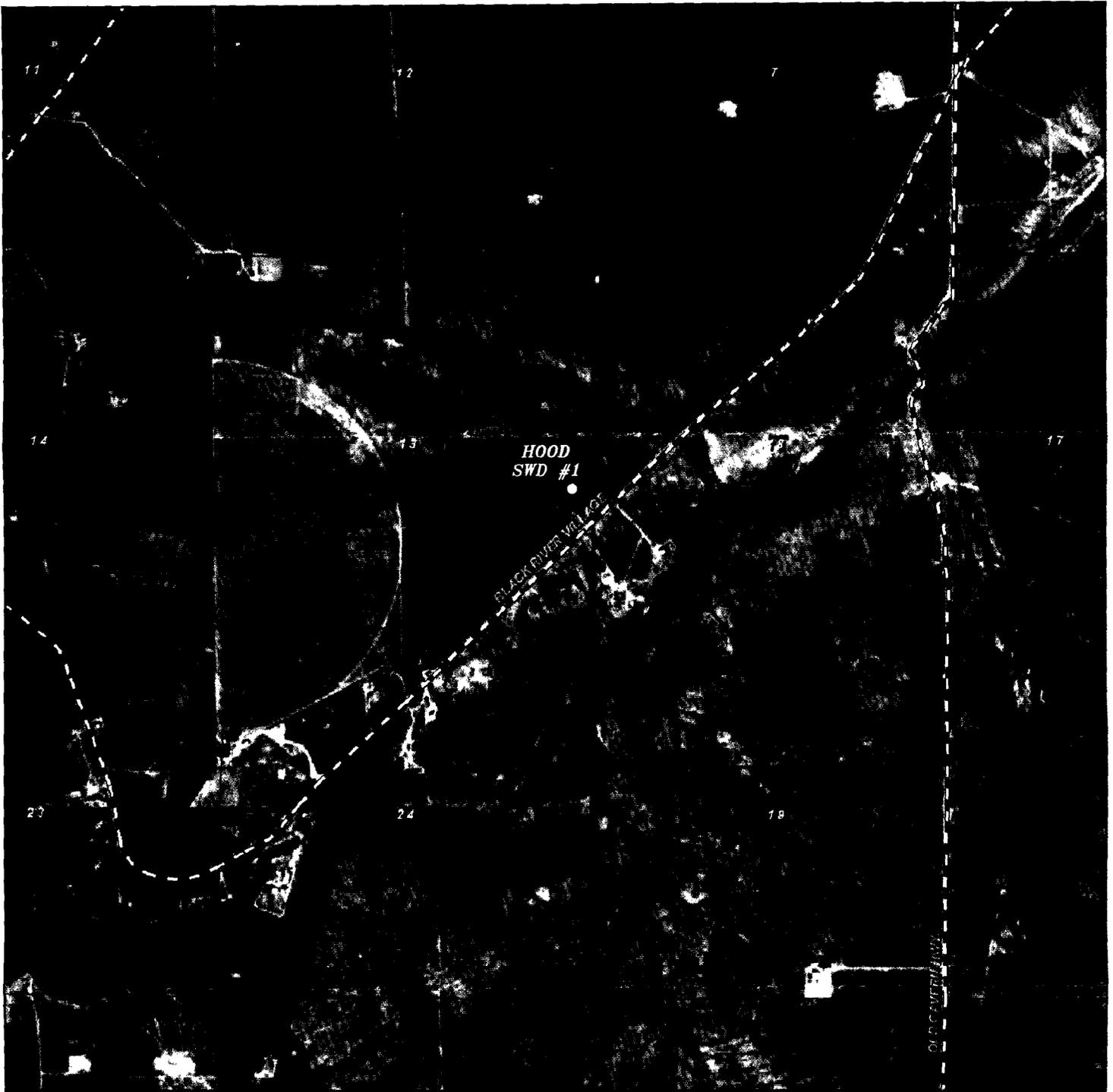
(575) 393-7316 - Office  
 (575) 392-2206 - Fax  
 basin-surveys.com

**DELAWARE ENERGY**

REF: HOOD SWD #1 / CUT & FILL •

THE HOOD SWD #1 LOCATED 1980' FROM  
 THE SOUTH LINE AND 330' FROM THE EAST LINE OF  
 SECTION 13, TOWNSHIP 24 SOUTH, RANGE 26 EAST.  
 N.M.P.M., EDDY COUNTY, NEW MEXICO.





**HOOD SWD #1**

Located 1980' FSL and 330' FEL  
 Section 13, Township 24 South, Range 26 East,  
 N.M.P.M., Eddy County, New Mexico.

**basin**  
**surveys**  
 focused on excellence  
 in the oilfield

P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (575) 393-7316 - Office  
 (575) 392-2206 - Fax  
 basinsurveys.com

0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

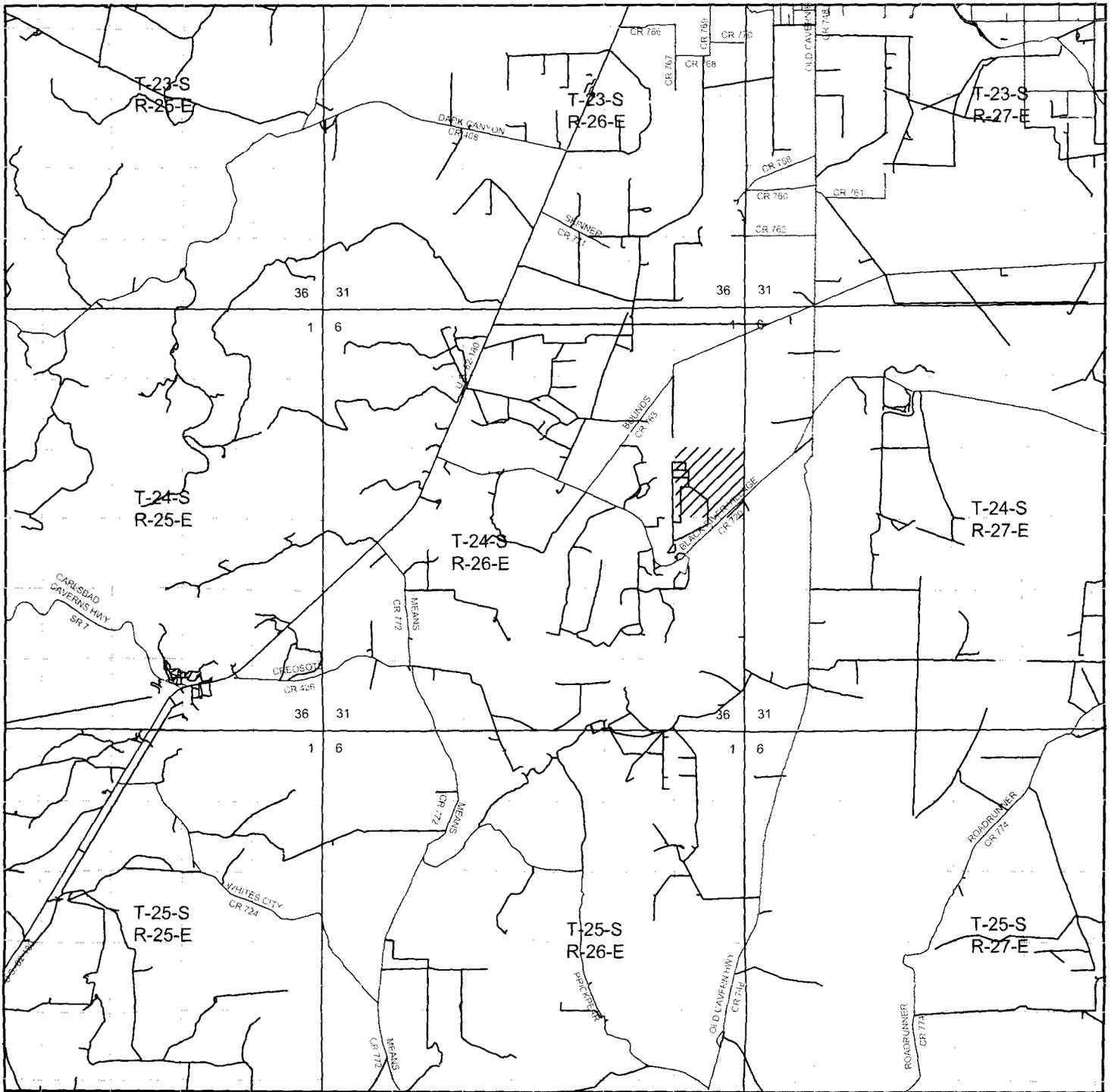
W.O. Number: KJG 33480

Survey Date: 02-26-2018

YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND



**DELAWARE**  
**ENERGY**



**HOOD SWD #1**

Located 1980' FSL and 330' FEL  
 Section 13, Township 24 South, Range 26 East,  
 N.M.P.M., Eddy County, New Mexico.

**basin surveys**  
 focused on excellence in the oilfield

P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (575) 393-7316 - Office  
 (575) 392-2206 - Fax  
 basinsurveys.com

0 1 MI 2 MI 3 MI 4 MI  
 SCALE: 1" = 2 MILES

W.O. Number: KJG 33480  
 Survey Date: 02-26-2018

YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND

**DELWARE ENERGY**