

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

Energy Minerals and Natural Resources MAR 26 2018

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

AMENDED REPORT
RECEIVED

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

¹ Operator Name and Address DELAWARE ENERGY, LLC 405 N. MARIENFELD, SUITE 250 MIDLAND, TX 79707		² OGRID Number 371195
⁴ Property Code 321154		³ API Number 30-015-44853
³ Property Name RUEHLE 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
P	28	23 S	27 E		660	S	660	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
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Additional Well Information

¹¹ Work Type N	¹² Well Type S	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3,184'
¹⁶ Multiple N	¹⁷ Proposed Depth 13,900'	¹⁸ Formation DEVONIAN	¹⁹ Contractor TBD	²⁰ Spud Date 4/15/2018
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

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

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DOUBLE RAM	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: <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 W. Godang</i>	
	Title: <i>Geology 371</i>	
	Approved Date: <i>4-6-18</i>	Expiration Date: <i>4-6-20</i>
	Conditions of Approval Attached: <i>Approved C103</i>	

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State of New Mexico
Energy, Minerals and Natural Resources Department

MAR 26 2018

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 30-015-44853	Pool Code 96101	Pool Name SWD; DEVONIAN
Property Code 321154	Property Name RUEHLE SWD	Well Number 1
OGRID No. 371195	Operator Name DELAWARE ENERGY	Elevation 3184'

Surface Location

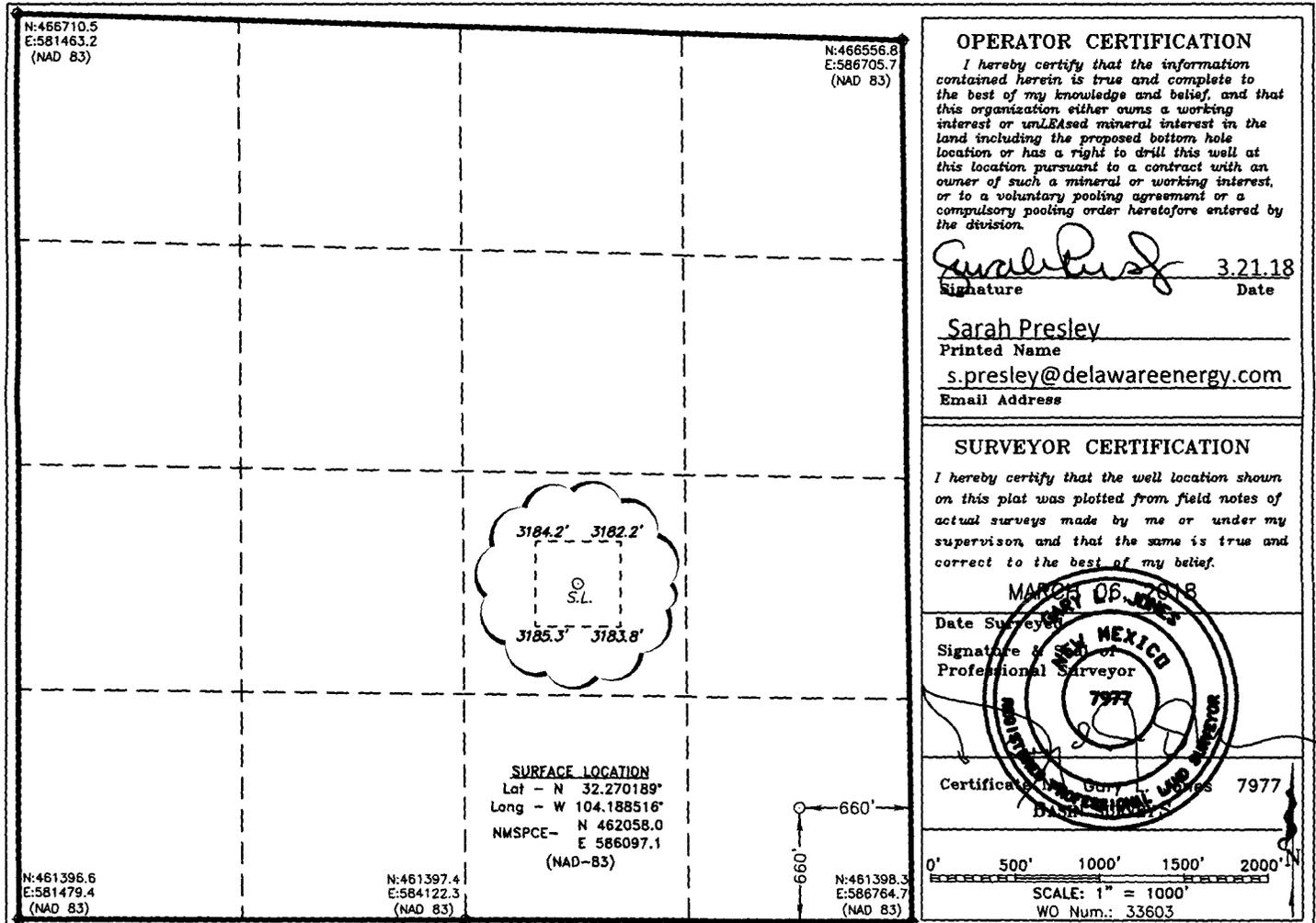
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	28	23 S	27 E		660	SOUTH	660	EAST	EDDY

Bottom Hole Location If Different From Surface

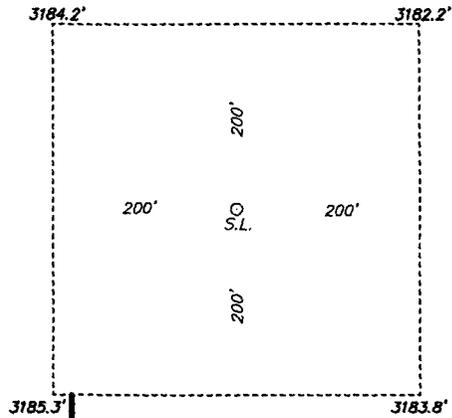
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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 28, TOWNSHIP 23 SOUTH, RANGE 27 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO.



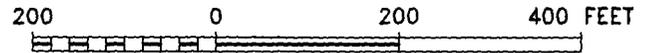
RUEHLE SWD #1
 ELEV. - 3184'
 Lat - N 32.270189°
 Long - W 104.188516°
 NMSPC E 462058.0
 E 586097.1
 (NAD-83)

2.0 miles

Bounds Road

Old Cavern Hwy

CARLSBAD, NM IS ±10 MILES TO THE NORTH OF LOCATION.



DELAWARE ENERGY

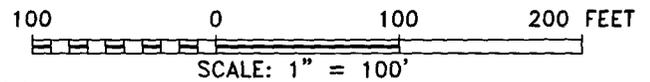
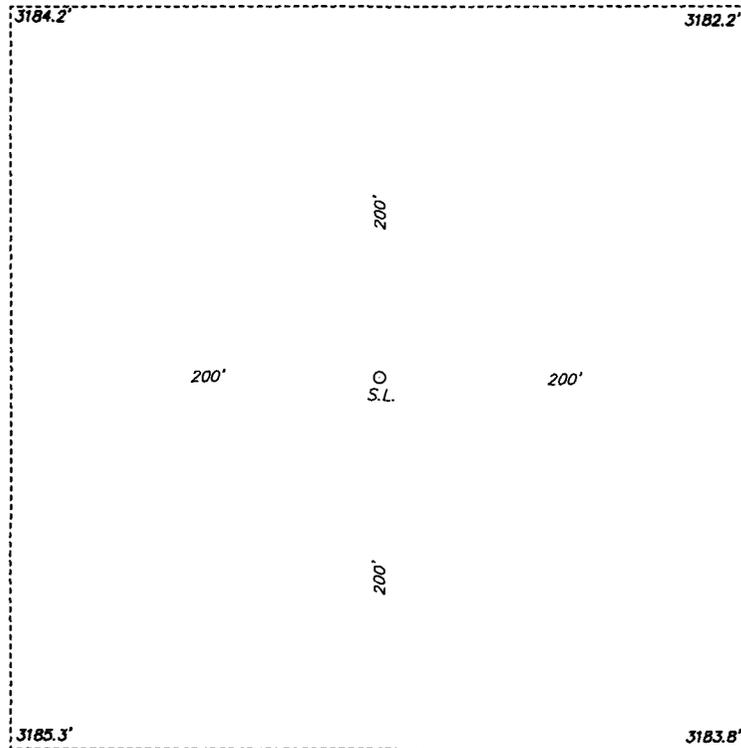
REF: RUEHLE SWD #1 / WELL PAD TOPO

THE RUEHLE SWD #1 LOCATED 660' FROM
 THE SOUTH LINE AND 660' FROM THE EAST LINE OF
 SECTION 28, TOWNSHIP 23 SOUTH, RANGE 27 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 basin-surveys.com

SECTION 28, TOWNSHIP 23 SOUTH, RANGE 27 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO.



DELWARE ENERGY

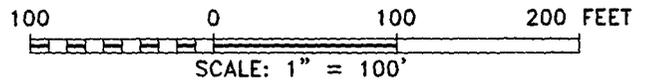
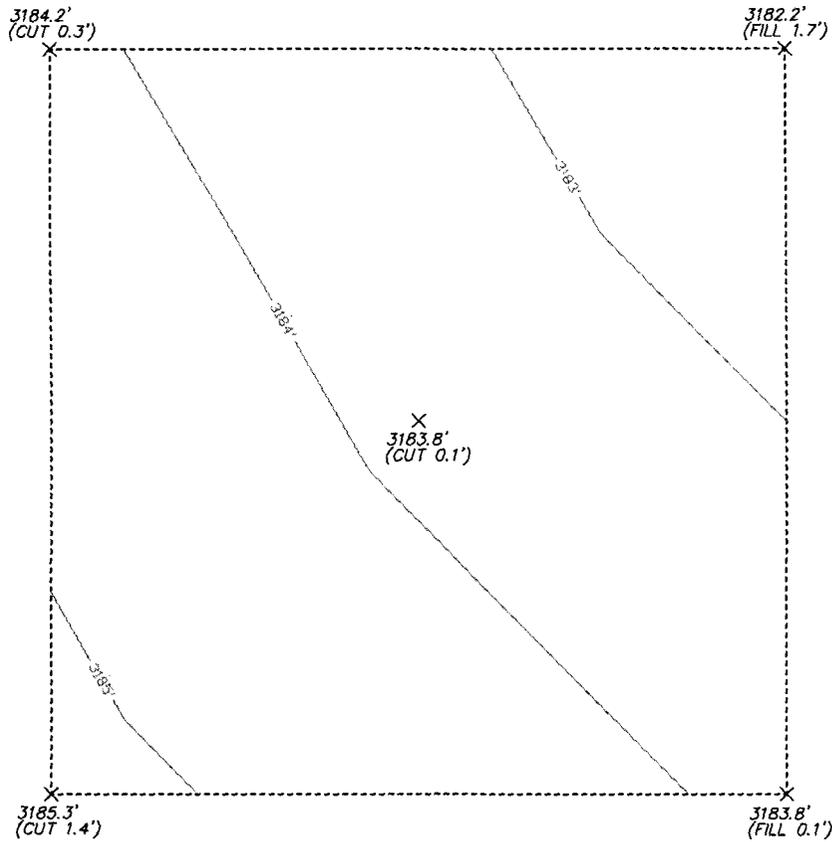
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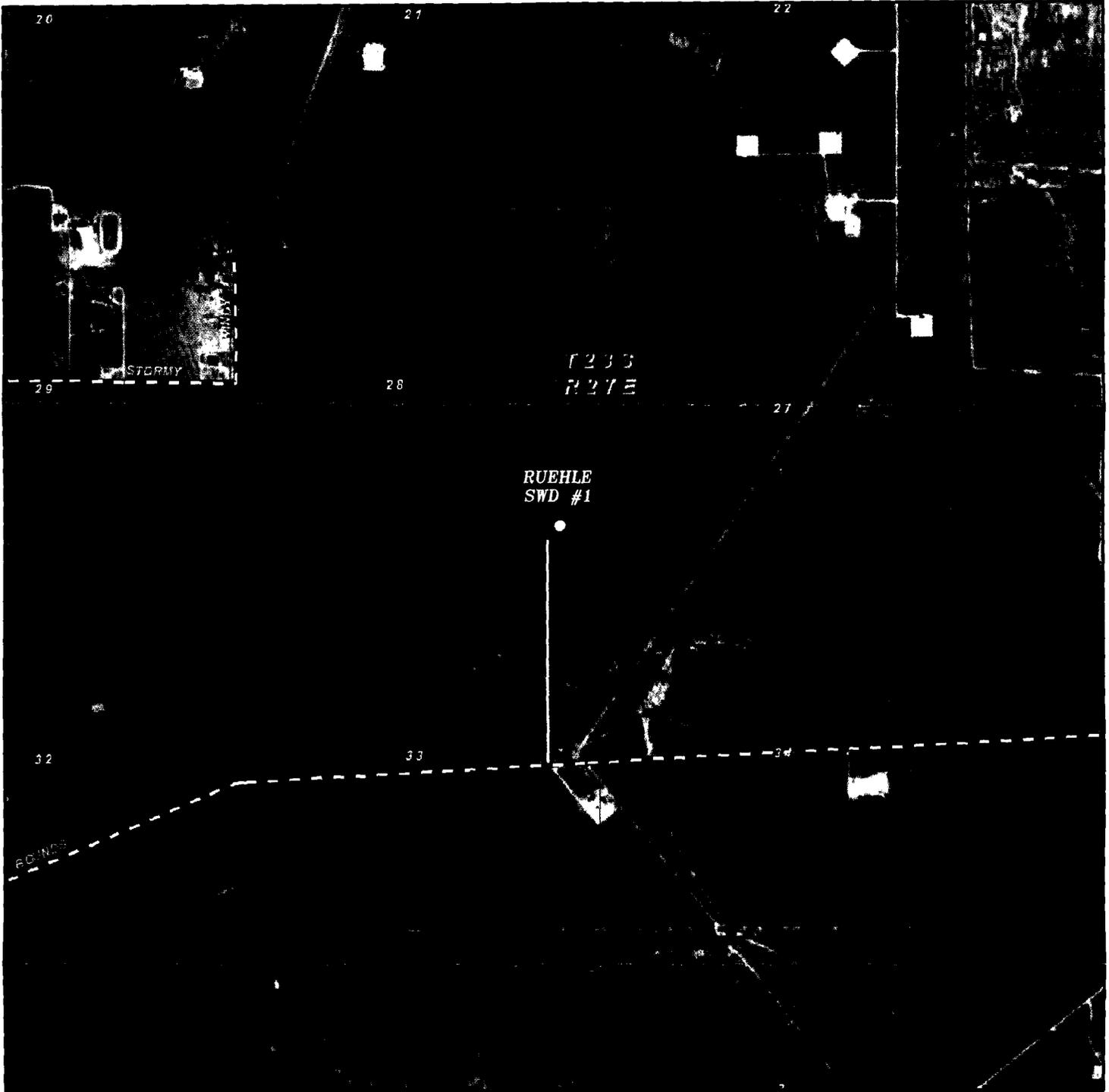
DELRWARE ENERGY

REF: RUEHLE SWD #1 / CUT & FILL

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 SECTION 28, TOWNSHIP 23 SOUTH, RANGE 27 EAST,
 N.M.P.M., EDDY COUNTY, NEW MEXICO.



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RUEHLE SWD #1

Located 660' FSL & 660' FEL
 Section 28, Township 23 South, Range 27 East,
 N.M.P.M., Eddy County, New Mexico.

basin surveys
 focused on excellence
 in the oilfield

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0' 1000' 2000' 3000' 4000'
 SCALE: 1" = 2000'

W.O. Number: KJG - 33603

Survey Date: 03-06-2018

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

DELAWARE ENERGY

