

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) 748-0720

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
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

☒ AMENDED REPORT

OCT 23 2018
RECEIVED

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

Operator Name and Address DELAWARE ENERGY, LLC 405 N. MARIENFELD, SUITE 200, MIDLAND, TX 79701		GRID Number 371195
Property Code 321640		API Number 30-025-44954
Property Name CHAPMAN SWD		Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet from	E/W Line	County
O	10	25 S	36 E		440	S	1398	E	LEA

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

¹⁰ Work Type N	¹² Well Type S	¹¹ Cable/Rotary ROTARY	¹⁴ Lease Type P	¹³ Ground Level Elevation 3,125'
¹⁶ Multiple N	¹⁷ Proposed Depth 14,145'	¹⁸ Formation DEVONIAN	¹⁹ Contractor TBD	²⁰ Spud Date 11/1/2018
Depth to Ground water 147'		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

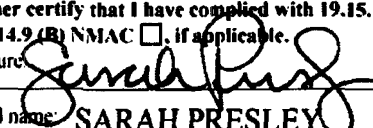

Type	Hole Size	Casing Size	Casing Weight/lb	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	26"	20"	94#	1,350'	2800	0'
INTER 1	17.5"	13.375"	61#	5,300'	2600	0'
INTER 2	12.25"	9.625"	47#	9,645'	2500	0'
PROD	8.5"	7.625"	39#	9,445' - 13,145'	650	0'

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 type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> if applicable. Signature:  Printed name: SARAH PRESLEY Title: OPERATIONS MANAGER E-mail Address: S.PRESLEY@DELAWAREENERGY.COM Date: 10.2.2018 Phone: 432-685-7005		OIL CONSERVATION DIVISION Approved By:  Title: Petroleum Engineer Approved Date: 10/23/18 Expiration Date: 06/17/20 Conditions of Approval Attached
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ORIGINAL EXPIRE DATE