

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

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT
HOBBS OCD
JUN 22 2018

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG AND ABANDON A ZONE

Operator Name and Address DELAWARE ENERGY, LLC 405 N. MARIENFELD, SUITE 250 MIDLAND, TX 79707		OGRID 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

11 Work Type N	12 Well Type S	13 Cable/Rotary ROTARY	14 Lease Type P	15 Ground Level Elevation 3,125'
16 Multiple N	17 Proposed Depth 14,145'	18 Formation DEVONIAN	19 Contractor TBD	20 Spud Date 7/1/2018
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

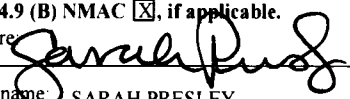

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17.5"	13.375"	54.5	1,350'	1300	0'
INTER	12.25"	9.625"	47	9,645'	2500	0'
PROD	8.5"	7.625"	39	9,445' - 13,145"	650	0'

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 checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature:  Printed name: SARAH PRESLEY Title: OPERATIONS MANAGER E-mail Address: S.PRESLEY@DELAWAREENERGY.COM Date: 6.19.2018 Phone: 432-685-7005		OIL CONSERVATION DIVISION Approved By:  Title: Petroleum Engineer Approved Date: 08/17/18 Expiration Date: 08/17/20 Conditions of Approval Attached
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See Attached
Conditions of Approval

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-44954	DELAWARE ENERGY, LLC	CHAPMAN SWD # 001

Applicable conditions of approval marked with XXXXXX

Administrative Orders Required

XXXXXXX	Will require administrative order for SWD prior to placing the well on injection

Other wells

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Drilling

XXXXXXX	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string

Casing

XXXXXXX	SURFACE CASING - Cement must circulate to surface --
XXXXXXX	INTERMEDIATE CASING - Cement must circulate to surface --
XXXXXXX	PRODUCTION CASING - Cement must circulate to surface
XXXXXXX	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
	South Area
XXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

Pits

XXXXXXX	If using a pit for drilling and completions, must have an approved pit form prior to spudding the well

Completion & Production

XXXXXXX	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 102
XXXXXXX	Must conduct MIT prior to any injection