

District I
1025 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

RECEIVED
Energy Minerals and Natural Resources

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

OCT 15 2018
DISTRICT II-ARTESIA O.C.D.

AMENDED REPORT

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
³ Property Code 332748		³ API Number 30-015-45355
⁴ Property Name FOREHAND RANCH 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
N	5	26 S	27 E		866	S	1578	W	EDDY

* 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

⁹ Pool Name SWD; DEVONIAN	⁹ 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 14,374'	¹⁸ Formation DEVONIAN	¹⁹ Contractor TBD	²⁰ Spud Date 2/1/2019
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

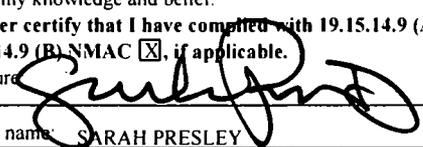
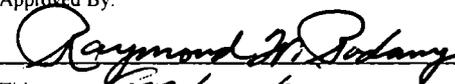
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17.5"	13.375"	54.5	500'	500	0'
INTER	12.25"	9.625"	47	8,734'	2500	0'
PROD	8.5"	7.625	39	13,374'	650	8,534'

Casing/Cement Program: Additional Comments

13,374' - 14,374' - INJECTION INTERVAL (OPEN HOLE)
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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: 	OIL CONSERVATION DIVISION	
	Approved By: 	
Printed name: SARAH PRESLEY	Title: 	
Title: OPERATIONS MANAGER	Approved Date: 10-22-19	Expiration Date: 10-22-20
E-mail Address: S.PRESLEY@DELAWAREENERGY.COM	Conditions of Approval Attached <i>Approved C-108.</i>	
Date: 10.12.2018	Phone: 432-685-7005	

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RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45355	² Pool Code 96101	³ Pool Name SWD; DEVONIAN
⁴ Property Code 322748	Property Name FOREHAND RANCH SWD	
⁷ OGRID No. 371195	⁸ Operator Name DELAWARE ENERGY, LLC	⁶ Well Number 1
		⁹ Elevation 3184'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	5	T26S	R27E		866	SOUTH	1578	WEST	EDDY

¹¹ 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

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

<p style="text-align: center;">¹⁶</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>SEC. 31 SEC. 32</p> <p>SEC. 6 SEC. 5</p> </div> <div style="width: 10%; text-align: center;"> <p>T-25-S, R-27-E</p> <p>T-26-S, R-27-E</p> </div> <div style="width: 45%;"> <p>SEC. 32 SEC. 33</p> <p>SEC. 5 SEC. 4</p> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>SURFACE HOLE LOCATION NAD 83, SPCS NM EAST X: 577699.83' / Y: 388059.75' LAT: 32.06680167N / LON: 104.21594582W NAD 27, SPCS NM EAST X: 536516.28' / Y: 388002.76' LAT: 32.06668015N / LON: 104.21545150W</p> </div> <div style="margin-top: 20px;"> <p>SEC. 6 SEC. 5</p> <p>SEC. 7 SEC. 8</p> <p style="text-align: right;">SEC. 5 SEC. 4 SEC. 8 SEC. 9</p> </div>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p style="text-align: right;"> Signature _____ Date 10.12.18 </p> <p>SARAH PRESLEY Printed Name</p> <p>s.presley@delawareenergy.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p style="text-align: center;"> DAVID W. MYERS NEW MEXICO PROFESSIONAL SURVEYOR 1403 </p> <p style="text-align: center;"> JULY 5, 2018 Date of Survey </p> <p style="text-align: center;"> Signature and Seal of Professional Surveyor </p> <p>Certificate Number DAVID W. MYERS 11403</p>
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1	07/02/2018	DEF
REV.	DATE	BY

RWP 10-22-18