

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

OCT 15 2018
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

DISTRICT II-ARTESIA O.C.D.

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		4. API Number 30-015-45355
5. 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

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 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

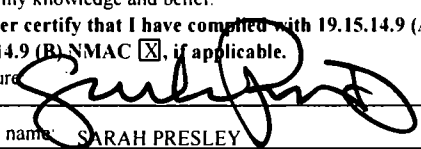
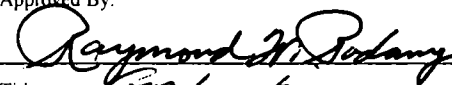

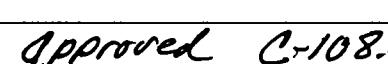
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17.5"	13.375"	54.5	500'	500	0'
INTER	12.25"	9.625"	47	8,734'	2500	0'
PROD	8.5"	7.625	39	13,374'	650	8,534'

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.		OIL CONSERVATION DIVISION	
Signature: 		Approved By: 	
Printed name: SARAH PRESLEY		Title: 	
Title: OPERATIONS MANAGER		Approved Date: 10-22-18 Expiration Date: 10-22-20	
E-mail Address: S.PRESLEY@DELAWAREENERGY.COM			
Date: 10.12.2018	Phone: 432-685-7005	Conditions of Approval Attached 	

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

OCT 15 2018

☐ AMENDED REPORT

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.

SEC. 31		SEC. 32		T-25-S, R-27-E		SEC. 32		SEC. 33	
SEC. 6		SEC. 5		T-26-S, R-27-E		SEC. 5		SEC. 4	
<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>									
<p>SHL</p> <p>1578'</p> <p>866'</p>									
SEC. 6		SEC. 5		SEC. 5		SEC. 4		SEC. 8	
SEC. 7		SEC. 8		SEC. 8		SEC. 9		SEC. 9	

¹⁷ OPERATOR CERTIFICATION
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 released 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.

Signature: *Sarah Presley* Date: **10.12.18**
SARAH PRESLEY
Printed Name
s.presley@delawareenergy.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION
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.

DAVID W. MYERS
NEW MEXICO
PROFESSIONAL SURVEYOR
1403

JULY 5, 2018
Date of Survey
Signature and Seal of Professional Surveyor: *David W. Myers*

Certificate Number **DAVID W. MYERS 11403**

1	07/02/2018	DEF
REV.	DATE	BY

SHEET 1 OF 2

JOB No. R3929-01

RVP 10-22-18