

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

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources **RECEIVED**

Oil Conservation Division

AMENDED REPORT

1220 South St. Francis Dr.

OCT 15 2018

Santa Fe, NM 87505

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 322750		² API Number 30-015-45357
³ Property Name ONSUREZ SWD		⁴ Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	28	23 S	28 E		550	S	1316	W	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 3.081'
¹⁶ Multiple N	¹⁷ Proposed Depth 14.856	¹⁸ Formation DEVONIAN	¹⁹ Contractor TBD	²⁰ Spud Date 3/1/2019
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

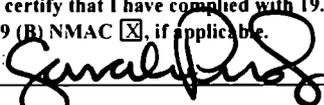
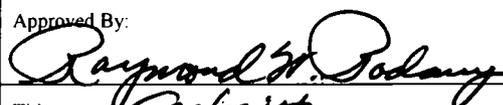
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17.5"	13.375"	54.5	1,100'	1300	0'
INTER	12.25"	9.625"	47	9,461'	2500	0'
PROD	8.5"	7.625"	39	13,856'	650	0'

Casing/Cement Program: Additional Comments

13,856' - 14,856' - 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: Geologist	
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 APPROVED C-108

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State of New Mexico
 Energy, Minerals and Natural Resources Department

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30.015-45357		Pool Code 96101	Pool Name SWD; DEVONIAN
Property Code 322750	Property Name ONSUREZ SWD		Well Number 1
OGRID No. 371195	Operator Name DELAWARE ENERGY		Elevation 3081'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	28	23 S	28 E		550	SOUTH	1316	WEST	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

N: 466881.4 E: 613142.5 (NAD83)	N: 466900.4 E: 615803.4 (NAD83)	N: 466919.7 E: 618468.0 (NAD83)	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Sarah Presley</i> 10.12.18 Signature Date</p> <p>Sarah Presley Printed Name</p> <p>s.presley@delawareenergy.com Email Address</p>
		N: 464257.3 E: 618492.6 (NAD83)	
		N: 461628.1 E: 618517.1 (NAD83)	
<p>SURFACE LOCATION</p> <p>Lat - N 32.270294° Long - W 104.096682° NAD83 - N 462148.8 E 614480.7 (NAD-83)</p> <p>1316'</p> <p>550'</p>			<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>APR 12 2018 Date Surveyed</p> <p><i>[Signature]</i> Signature of Professional Surveyor</p> <p>7977 Certificate No.</p> <p>GRIF, GARY L. WILKES BLSM 0070268</p> <p>0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 33647</p>

RUP 10-22-18