

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

ARTESIA DISTRICT
AUG 28 2017

☐ AMENDED REPORT

RECEIVED

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

¹ Operator Name and Address DELAWARE ENERGY, LLC 3001 W. LOOP 250 N. SUITE #C-105-318 MIDLAND TEXAS 78705		² OGRID Number 371195 ³ API Number 30-015- 44419
⁴ Property Code 319508	⁵ Property Name Fikes 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
H	18	24S	28E		2325	NORTH	325	EAST	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 DEVONIAN; SWD	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 FEE P	¹⁵ Ground Level Elevation 3082'
¹⁶ Multiple N	¹⁷ Proposed Depth 14,650FT	¹⁸ Formation DEVONIAN	¹⁹ Contractor TO BE DETERMINED	²⁰ Spud Date 12/15/2017
Depth to Ground water 43'		Distance from nearest fresh water well 5,500FT		Distance to nearest surface water 1.5 MILES

☐ We will be using a closed-loop system in lieu of lined pits: YES

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"	48	500	550	0
INTER	12.25"	9.625"	47	9600	2000	0
PROD	8.75"	7"	26	13,650	2200	0

Casing/Cement Program: Additional Comments

SWD ORDER: SWD-1689

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
BOP: DOUBLE RAM	5000	5000	CAMERON
ANNULAR	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: MIKE MCCURDY	OIL CONSERVATION DIVISION Approved By: Title: Geologist
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Title: VP Operations		Approved Date:	Expiration Date:
E-mail Address: m.mccurdy@delawareenergy.com			
Date: 8/23/2017	Phone: 432-312-5251	Conditions of Approval Attached	

DISTRICT I
1850 N. French Dr., Hobbs, NM 88240
Phone (575) 525-5154 Fax: (575) 595-5750

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 745-1255 Fax: (575) 745-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 354-5175 Fax: (505) 354-5175

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-5450 Fax: (505) 478-5450

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-44419	Pool Code 96101	Pool Name SWD; Devonian
Property Code 319508	Property Name FIKES SWD	Well Number 1
OCRID No. 371195	Operator Name DELAWARE ENERGY	Elevation 3082'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	18	24 S	28 E		2325	NORTH	325	EAST	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

<p>N: 445645.2 E: 602510.7 (NAD83)</p>		<p>N: 445701.6 E: 607830.7 (NAD83)</p>	<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 undivided 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>[Signature]</i> 7/12/12 Signature Date Mike McCurdy Printed Name m.mccurdy@delawareenergy.com Email Address</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>Date Surveyed Signature of Professional Surveyor </p> <p>Certified Correct by L.S. Jones 7977 DARIN BOSTERS</p> <p>0' 1000' 2000' 3000' 4000' SCALE: 1" = 2000' WO Num.: 33124</p>