

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

** See COA at bottom of page*

State of New Mexico

RECEIVED

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

FEB 13 2018 AMENDED REPORT

1220 South St. Francis Dr. DISTRICT II-ARTESIA O.C.D.

Santa Fe, NM 87505

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

¹ Operator Name and Address Overflow Energy, LLC PO Box 66 Darrouzett TX 79024 (806) 625-1010		² OGRID Number 292641
		³ API Number 30-015- 45719
⁴ Property Code 324972	⁵ Property Name Rita 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
E	27	22 S	27 E		1876	N	807	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
----------------------------	--------------------

Additional Well Information

¹¹ Work Type N	¹² Well Type S	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3113'
¹⁶ Multiple N	¹⁷ Proposed Depth 14000'	¹⁸ Formation Devonian	¹⁹ Contractor TBD	²⁰ Spud Date upon C-108 approval
Depth to Ground water 55' (in C 04027 POD1)		Distance from nearest fresh water well 567' SE of C 04027 POD1		Distance to nearest surface water 130' N of concrete irrigation ditch

Will use a closed-loop system instead of lined pits.

²¹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Conductor	30"	20"	conductor	80'	TBD	GL
Surface	17.5"	13.375"	48	525'	475	GL
Intermed.	12.25"	9.625"	47	9550'	1900	GL
Production	8.5"	7.625"	39	9350' - 12900'	300	9350'

Casing/Cement Program: Additional Comments

Complete open (6.5") hole 12900' - 14000'

²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
annular & rams	5000 psi	5000 psi	to be determined

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 type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>Brian Wood</i>		OIL CONSERVATION DIVISION	
Printed name: Brian Wood		Approved By: <i>Raymond W. Rudang</i>	
Title: Consultant		Title: <i>Geologist</i>	
E-mail Address: brian@permitswest.com		Approved Date: <i>2-13-19</i> Expiration Date: <i>2-13-21</i>	
Date: 1-14-19	Phone: 505 466-8120	Conditions of Approval Attached <i>APPROVED C 108.</i>	

*COA * Well cannot be spud until C108 is approved.*

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 & 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
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015- 45719		² Pool Code 96101	³ Pool Name SWD; Devonian
⁴ Property Code 324972	⁵ Property Name RITA SWD		⁶ Well Number 1
⁷ OGRID No. 292641	⁸ Operator Name OVERFLOW ENERGY, LLC		⁹ Elevation 3113.6

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
E	27	22 S	27 E		1876	NORTH	807	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>N89°19'27"E 2645.16 FT</p> <p>NW CORNER SEC. 27 N/4 CORNER SEC. 27 LAT. = 32.3708116°N LAT. = 32.3708871°N LONG. = 104.1860284°W LONG. = 104.1774631°W NMSP EAST (FT) N = 498664.21 E = 586815.58</p> <p>N89°19'27"E 2645.39 FT</p> <p>NE CORNER SEC. 27 LAT. = 32.3709619°N LONG. = 104.1688970°W NMSP EAST (FT) N = 498726.60 E = 592104.53</p>		<p>¹⁷ 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>Brian Wood</i> 1-14-19 Signature Date Printed Name brian@permitswest.com E-mail Address 505 466-8120</p>	
<p>807'</p> <p>SURFACE LOCATION</p> <p>RITA SWD 1 ELEV. = 3113.6' LAT. = 32.3656795°N (NAD83) LONG. = 104.1833337°W NMSP EAST (FT) N = 496798.37 E = 587650.12</p> <p>W/4 CORNER SEC. 27 LAT. = 32.3635324°N LONG. = 104.1859131°W NMSP EAST (FT) N = 496016.16 E = 586854.81</p> <p>E/4 CORNER SEC. 27 LAT. = 32.3636260°N LONG. = 104.1688016°W NMSP EAST (FT) N = 496057.92 E = 592138.09</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. ELEVATION VALUES ARE NAVD 88.</p>		<p>¹⁸ 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>DECEMBER 26, 2018 Date of Survey FILI MONTE JARAMILLO Signature and Seal of Professional Surveyor Certificate Number: FILIMON E. JARAMILLO, PLS 12797 SURVEY NO. 6705</p>	
<p>N00°50'56"W 2648.96 FT</p> <p>N00°51'12"W 2648.79 FT</p> <p>SW CORNER SEC. 27 LAT. = 32.3562537°N LONG. = 104.1857972°W NMSP EAST (FT) N = 493368.29 E = 586894.25</p> <p>S/4 CORNER SEC. 27 LAT. = 32.3562715°N LONG. = 104.1772516°W NMSP EAST (FT) N = 493378.52 E = 589532.97</p> <p>SE CORNER SEC. 27 LAT. = 32.3562894°N LONG. = 104.1687069°W NMSP EAST (FT) N = 493388.98 E = 592171.45</p> <p>S89°46'40"W 2639.36 FT</p> <p>S89°46'23"W 2639.11 FT</p>			

RWP 2-13-19