

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO.	30-015-45719
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Rita SWD	
8. Well Number	1
9. OGRID Number	292641
10. Pool name or Wildcat SWD; Devonian	96101
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3,114'

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other  Saltwater Disposal

2. Name of Operator  
Overflow Energy, LLC

3. Address of Operator  
PO Box 354, Booker, TX 79005

4. Well Location  
Unit Letter E : 1,876 feet from the North line and 807 feet from the West line  
 Section 27 Township 22S Range 27E NMPM County Eddy

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Overflow wishes to make changes to the wellbore plans submitted on Rita SWD # 1's C-108:

- 13.375" 48# to 68# & 3,790 sxs of cement to surface.
- 9.625" 47# to 43.5# & 1,990 sxs of cement to surface.
- 7.625" casing to 7" casing 32# with 990 sxs of cement and TOC to surface.
- 5.5" tubing to 4.5" tubing & packer set @ 12,900'.
- 6.5" to 6" Open Hole Injection Interval.

See attached diagram for further detail.

**RECEIVED**

FEB 03 2020

**EMNRD-OCDARTESIA**

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Elizabeth Valenzuela TITLE Regulatory Technician DATE 1/30/20

Type or print name Elizabeth Valenzuela E-mail address: permitting@oeswd.com PHONE: (806) 650-2215

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any) **Denied** — **LACK of Justification.**  
**Proposal LACK of Surf casing Protection of 2-11-20 Potential G.W. RUP**

# TBD - Rig #XX

Well: Rita SWD #1  
 Prospect: Devonian  
 State: NM  
 County: Eddy  
 SHL: 807' FWL & 1876' FNL S-27 T-22S R-27E  
 BHL: 807' FWL & 1876' FNL S-27 T-22S R-27E  
 Lat: Long:

Operations:  
 Drilling Engineer: John Prejean  
 Completions  
 Geologist:  
 KB: 15 Feet  
 GL: 3114 Feet



Casing String  
 CSG Shoe  
 MD TVD

Well Head Info	
Well Head	13 3/8" SOW x 13 5/8" 5M
Casing Spool	13 5/8" 3M x 11" 10M
Tubing Head	11" 10M x 5 1/8" 5M

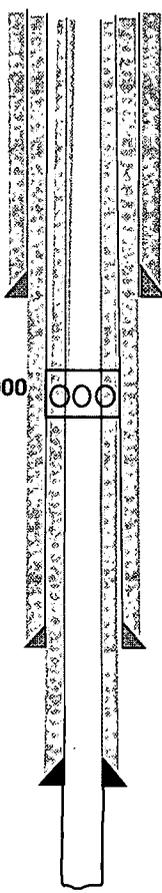
Surface 3,655 3,655

CSG String	Hole Size	Depth	Size	Grade	Weight	Conn	Length	TOC
Surface	17 1/2	3,655	13 3/8	HCK-55	68.0	LTC	3,655	Surface
Interm 1	12 1/4	9,550	9 5/8	HCP110	43.5	LTC	9,550	Surface
Interm 2	8 1/2	12,900	7	P110	32.0	LTC	12,900	Surface
Production	6	14,000	4 1/2	HCN/L-80	13.5	LTC	12,900	N/A

Interm 1 9,550 9,550

Interm 2 12,900 12,900

Production (Open Hole) 14,000 14,000



Denied

RW 2-11-20

# Casing Design Factors and Cement Volumes



Well Name: Rita SWD #1

Well Interval	Casing String	Rita SWD #1			Tube Clearance	Coupling Clearance
		Co'lps	Burst	Tension		
Surface	13.375in 68# HCK-55	1.50	1.82	3.64	2.87	2.37
Inter 1	9.625in 43.5# HCP110	1.15	1.79	3.34	1.45	0.95
Inter 2	7in 32# P110	1.18	1.37	2.17	0.88	0.55
Tubing	4.5in 13.5# HCN/L-80	1.41	1.22	1.76	0.80	0.55
<b>Min Values</b>		<b>1.125</b>	<b>1.0</b>	<b>1.6</b>	<b>0.75</b>	<b>0.422</b>

Well Interval	Planned Top of Cement	Volumes (BBLs)			Excess Percentage	Volume ft <sup>3</sup>	Estimated Sacks
		Open Hole	Cased Hole	Total			
Surface	0	452	0	452	100%	5,078	3,790
Inter 1	0	329	227	556	50%	4,683	1,990
Inter 2	0	76	257	332	50%	2,798	990
Production	N/A	0	0	0	0%	0	0