

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

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

Form C-103
Revised July 18, 2013

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

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,114'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

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:

C-103 shows different
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.

Missing Production
Log/details

DEC 30 2019

DISTRICT VII-ARTESIA O.C.D.

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 12/24/19

Type or print name Elizabeth Valenzuela

E-mail address: permitting@oeswd.com

PHONE: (806) 650-2215

For State Use Only

APPROVED BY: "Denied" TITLE

DATE

Conditions of Approval (if any):

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

DV Tool 5,000

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

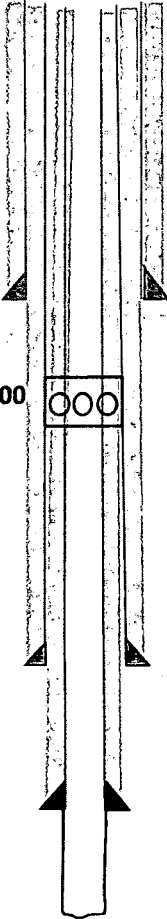
12,900

12,900

Production
(Open Hole)

14,000

14,000



Casing Design Factors and Cement Volumes



Well Name: Rita SWD #1

Well Interval	Casing String	Rita SWD #1			Tube Clearance	Coupling Clearance
		Co'lbs	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
Min Values		1.125	1.0	1.6	0.75	0.422

Well Interval	Planned Top of Cement	Volumes (BBLs)			Excess Percentage	Volume ft ³	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