

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

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-27085

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Jal North Ranch SWD

8. Well Number 001

9. OGRID Number

141402

10. Pool name or Wildcat

[96141] SWD;YATES-SEVEN RIVERS

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 ☐ SWD

2. Name of Operator Fulfer Oil & Cattle, LLC

3. Address of Operator P.O. Box 1224, Jal, NM 88252

4. Well Location

Unit Letter N : 660 feet from the South line and 1980 feet from the West line
 Section 7 Township 25-S Range 37-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3127' G.L.

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: Perf & configure for SWD; MIT press test ☒

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.

**NOTE: This sundry is being submitted to document perforation, configuration and the MIT prior to injection for SWD-1631.
 Conduct Safety Meeting Prior to ALL Activities...**

10/11/16 - RU wireline; Perforate Devonian interval 10,024' to 10,132', 4 jsf. POOH w/ guns, RD wireline. Made 5 swabs runs and dropped fluid level 7000' to 8500'; no indication oil or gas. RIH w/ workstring; acidized w/ 3000 gals. 15% HCl. Notify OCD MIT tomorrow.

10/12/16 - No pressure on tbg. POOH w/ workstring; RIH w/ PKR on 3.5" IPC injection string; set PRK @ 9980'. Hook up reverse unit and load backside. OCD on location to witness; pressured to 560 psi for 32 minutes - no bleed off. Rig down all equipment; clean location; ready for operation to hook up and start injection.

MIT Chart AND Current Wellbore Diagram Attached.

Spud Date:

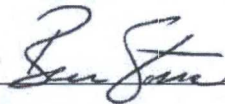
MIRU 9/07/16

Rig Release Date:

(PU) 10/12/16

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

SIGNATURE



TITLE Agent/consultant

DATE 10/17/2016

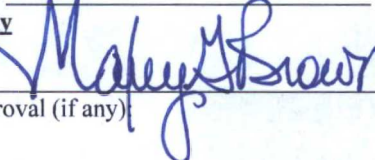
Type or print name

E-mail address: ben@sosconsulting.us

PHONE: 903-488-9850

For State Use Only

APPROVED BY:



TITLE Dist. Supervisor

DATE 10/18/2016

Conditions of Approval (if any)

chart - RBDMS ✓

MB

7

RECEIVED

MIDNIGHT

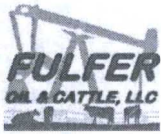
Graphic Controls

DATE 10/12/16
BR 2221

~~NOON~~

AM





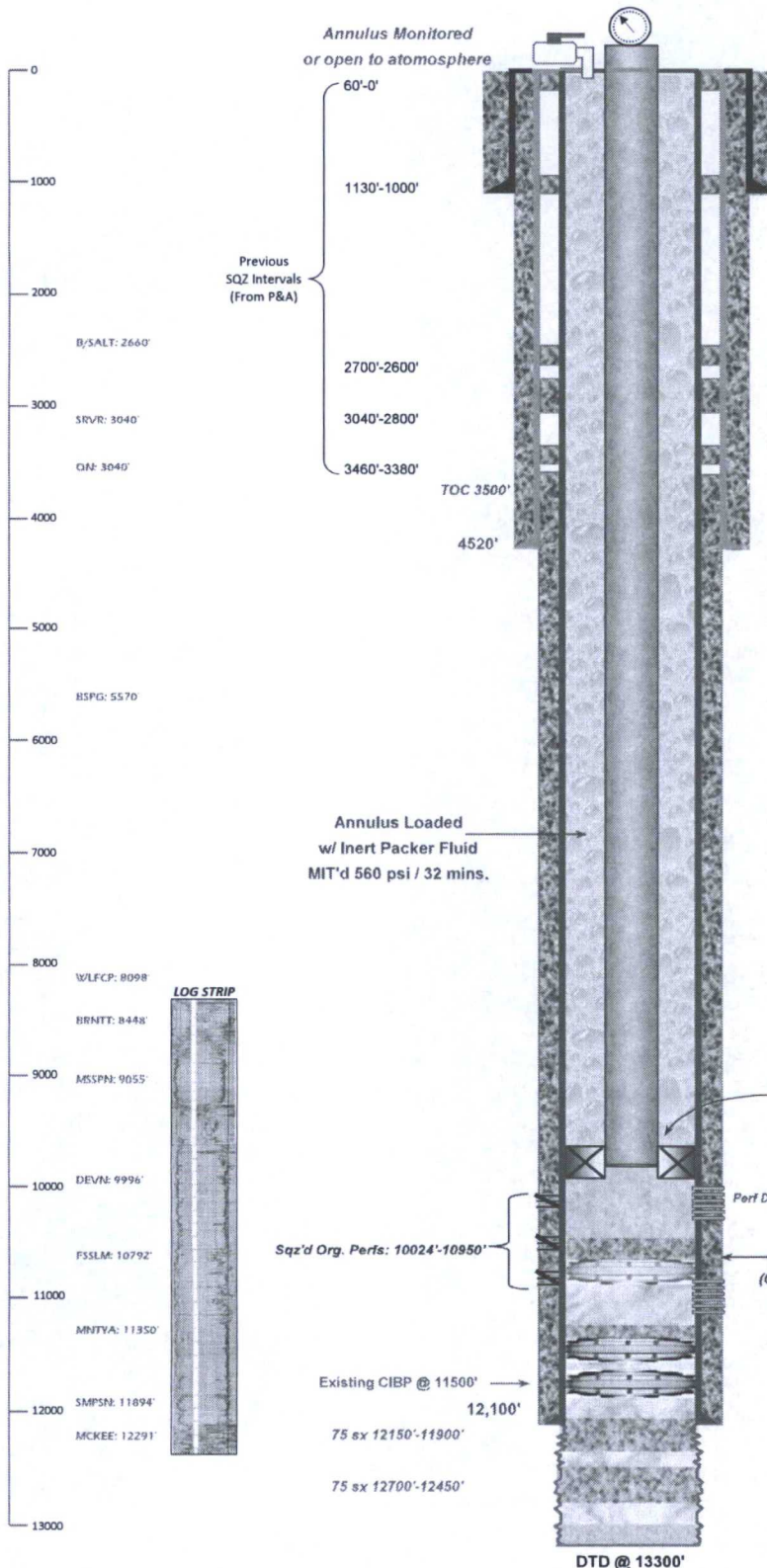
WELL SCHEMATIC - CURRENT Jal North Ranch SWD Well No.1

API 30-025-27085

660' FSL & 1980' FWL, SEC. 7-T25S-R37E
LEA COUNTY, NEW MEXICO

SWD; Devonian-Silurian (96869)

Spud Date: 8/05/1981
Reentry Dt: 9/07/2016
MIT Dt: 10/12/2016



Injection Pressure Regulated
and Volumes Reported
2004 psi Max. Surface
(0.2 psi/ft)

Surface Casing

13.375", 54.5/61.0# Csg. (17.5" Hole) @ 1050'
870 sx - 100 sx Circulated to Surface

Intermediate Casing

9.625", 43.5# Csg. (12.25" Hole) @ 4520'
3550 sx - 300 sx Circulated to Surface



Convert to SWD: RUPU; D/O & C/O all plugs to
Fusselman started gassing when CIBP was
drilled on at 10,732'. Abandoned Zone - Set
CIBP w/ 100' Cmt Cap @ ~10,734'.
Per OCD - Hobbs Dist. Super. approval.

Perf Intervals as Determined from Logs
Top 10024' and Btm 10,132'.
Acidize w/ 15% HCl; Swab Clean.
Run 3.5" PC Tubing and PKR - Conduct MIT.

3.5" IC Tubing
PKR 9980'

Perf DEVN (Max Top 10020')

Perf 10024' to 10132'; 4 japsf

Set CIBP @ 10734'

(Cap w/ 100' - 20 sx Cmt.)

Production Casing

7.0", 26.0/29.0# Csg. (8.5" Hole) @ 12,100'
2400 sx - TOC @ 3500' by Temp

Drawn by: Ben Stone, Rvs'd 10/17/2016

