

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Ave., Artesia, NM 88210

## District III

1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

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

WELL API NO.  
30-015-22627

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

## 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

2. Name of Operator

Pure Resources, L. P.

3. Address of Operator

500 W. Illinois Midland, Texas 79701

4. Well Location

Unit Letter E : 1980 feet from the North line and 660 feet from the West line  
Section 26 Township 23S Range 28E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,025.7' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

## 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 ☐

OTHER: Use Steel Tanks & BOP Stack Spill Containment ☒

## 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Pure Resources, L. P. proposes to use steel Frac Tanks versus any pit construction for the purposes of re-completing this wellbore in the Morrow zone. Therefore, we request exemption from C-144 or Pit Registration for this well work. The frac tanks will be 500 Bbls in size. The number used will vary based on results from perforating and fracture treating. Anticipate from 1-3 tanks. The supplier for these tanks is indeterminate now and subject to availability at time work actually begins. A spill containment device is planned to be used on the BOP stack to catch any minimal fluids from tripping in and out of well. Vacuum trucks will be used to haul off excess from tanks prior to overfill.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Alan W. Bohling TITLE Regulatory Agent DATE 05/05/2005Type or print name Alan W. Bohling E-mail address: abohling@pureresources.com Telephone No. (432) 498-8662

For State Use Only

APPROVED BY: [Signature] TITLE \_\_\_\_\_ DATE MAY 11 2005

Conditions of Approval (if any):

**Pardue Farms 26 #1**  
**Recomplete to Morrow**  
Revised 05/02/2005  
Procedure

1. MIRU PU. Kill LT and UT w/ fresh wtr. Load backside and test to 1000.
2. ND tree. NU 7-1/16" 5000# BOP w/ 2 3/8" offset rams.
3. PU 2 3/8" UT. Release locator seal snap latch. POH. LD 2 3/8" tubing. Scanolog tubing out of hole.
4. Change rams to 2 7/8".
5. PU on 2 7/8" LT. Attempt to release dual packer.
6. If unable to release, cut tubing above and below packer. POH LD 2 7/8" prod tbg. Scanolog tubing out of hole.
7. GIH w/ O/S, DC's, jars and BS on 2 7/8" 6.5# L-80 EUE 8rd work string.
8. Catch fish and jar dual packer loose. POH.
9. GIH w/ O/S, DC's, BS and jars. Catch tubing and jar locator seal assembly loose.
10. GIH w/ packer picker, DC's, jars. Mill over Model D packer @ 11640. POH w/ pkr.
11. GIH w/ CR on 2 7/8" WS. Set @ 11600. Est pump in rate.
12. Cement Atoka perms w/ 200 sx. or as determined by PI rate and press. POH.
13. GIH w/ CR on 2 7/8" WS. Set at 11300. Test ann to 1000. Establish PI rate.
14. Cement Strawn perms w/ 200 sx or as determined by PI rate and press. POH.
15. GIH w/ 6-1/8" bit. Drill out cement and test squeezes to 1000 psi.
16. GIH w/ 6 1/8" bit. Drill out hydromite on RBP @ 11885. Circ clean.
17. GIH w/ RBP retv head. Wash sand and retrieve RBP @ 11885'.
18. GIH w/ bit on 2-3/8" x 2 7/8" WS. Clean out to PBD @ 13045 approx.
19. Spot 300 gal 10% Acetic acid / 12638 and 7% KCl to TOL. POH.
20. GIH w/ tie back sleeve polishing mill. Polish tieback sleeve bore. Circ hole w/ 7% KCL. POH.
21. GIH w/ model FA full bore packer and seal assembly on 2 7/8" WS. Set pkr. Test ann to 1000. POH.
22. Change rams to 4 1/2". GIH w/ anchor seal assembly on 4-1/2" 15.5# P105 PH-6 frac string. (Pure stock)
23. Space out. PU and pickle tbg w/ 1000 gal 15%. Land tubing with 50,000# down. Test ann to 1000.
24. ND BOP. NU 4-1/16" 10k tree. Test tubing and tree to 6000.
25. Swab tubing down to 5200' (2000 psi underbalanced).
26. RU crow foot frac head, WL & lubricator. Run GR-CCL / PBD - TOL 12004.  
Correlate to Schul Compensated BHC Sonic, CNL FDC dated 12/6/78.
27. Perforate Morrow 12540-46, 12552-54, 12612-18, 12630-34, 12636-38 w/ 1 spf (20 holes)
28. Frac same w/ approx. 50,000 gal 70Q CO2 foam and 50,000# 20/40 super DC @ 40+ BPM and 7000 psi.
29. RIH w/ 10k composite frac plug. Set @ 12480. Leave pressure on well.
30. Perforate Morrow 12338-46, 12376-78, 12412-18, 12421-23, 12426-29 w/ 1 spf. (21 holes).
31. Frac same w/ approx. 50,000 gal 70Q CO2 foam and 50,000# 20/40 super DC @ 30+ BPM and 7000 psi.
32. Flow back while waiting on coiled tubing.
33. RU coiled tubing. RIH w/ mill and motor. Circ w/ 7% KCL foamed w/ N2. Drill out frac plug. Clean out sand to PBD.
34. RU wireline. Set 10k retv pkr, on off tool w/ 1.87" F profile with plug in place, 8' sub, 1.81" F nipple and WLEG,
35. Set pkr @ 12240'. Load hole w/ 7% KCl.
36. ND tree. NU BOP. Release ASA. POH LD 4-1/2" frac string.
37. GIH w/ 2-7/8" production tubing and on off tool shack. Use turned down couplings inside 4 1/2" liner.
38. Tag on off tool. Space out. Circ 7% KCl pkr fluid. Latch on off tool. Tst ann to 1000.
39. ND BOP. NU 2 - 9/16" 5000 psi tree.
40. Swab tubing down to 5200'
41. Retrieve blanking plug.
42. Kick well off and test.

Size	#/ft	Grade	Conn	Burst	Collapse	Tensile	ID	Drift	Bbl/1000'	Coup OD
9-5/8"	43.5	S-95	LTC	6330	5600	1005	8.755	8.625	74.5	10.625
7"	26	S-95	LTC	7240	7800	570	6.276	6.151	38.3	7.656
4-1/2"	13.5	N-80	LTC	9020	8540	270	3.92	3.795	14.9	5.00
4-1/2"	15.5	P-105	PH6	13760	13820	463	3.765	3.701	14.2	5.125
2-7/8"	6.5	N-80	EUE8rd	10570	11160	145	2.441	2.347	5.79	3.668

# Current Wellbore status

Location: 1980' FNL & 660' FWL, Sec. 28, T23S, R28E

API = 30015226270000

## TEAM:

FIELD: SE New Mexico (Titan)  
LEASE/UNIT: Pardue Farms 26  
COUNTY: Eddy

## DATE CHKD:

Aug. 12, 2002

## BY:

JEA

## WELL:

1

## STATE:

New Mexico

SPUD DATE: 09/16/78

KB = 3051'

COMP. DATE: 01/07/79

GL = 3026'

CURRENT STATUS: Producing well

