

* Submit 3 Copies To Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO.
30-025-36924

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
34373 (Property Code)

7. Lease Name or Unit Agreement Name

Red Cloud "8" State (34373) Property Code)

8. Well Number
1

9. OGRID Number
150628

10. Pool name or Wildcat
Rock Lake; Morrow, North (83955)

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 N : 660 feet from the South line and 1980 feet from the West line
Section 8 Township 22S Range 35E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,591' 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: Move surface location to comply with City of Carlsbad ☐

OTHER: 1st Intermediate Csg. Sundry ☒

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.

1st Intermediate Casing/Cement

On 12/15/2004, RIH w/117 jts. 9-5/8" 40# HCK-55 & J-55 Csg. & set @ 5,802' w/ 450sx "Interfill C" cmt. w/.25 lb/sx Flocele mixed @ 14.12 GPS (Yld: 2.45 ft3/sx, Wt: 11.9 PPG)-lead, followed by 200sx Premium Plus cmt. w/2% CaCl mixed @ 6.34 GPS (Yld: 1.34 ft3/sx, Wt: 14.8 PPG)-tail on 1st Stage. Circ. 90 sxs cmt to DV Tool @ 4,089'. 2nd Stage included 950sx "Interfil C" cmt w/.25 lb/sx FLocele mixed @ 14.12 GPS (Yld: 2.45 ft3/sx, Wt: 11.9 PPG)-lead, followed by 100sx Premium Plus cmt. w/2% CaCl mixed @ 6.34 GPS (Yld: 1.34 ft3/sx, Wt: 14.8 PPG)-tail. Cmt. did not circulate-only partial returns. Notified NMOCD concerning this and they requested a Temperature Survey. ARC Wireline ran Temperature Survey and indicated TOC @ 546' from surface. Notified NMOCD of this and they approved TOC. (Note: Surface pipe set @ 1,420"). On 12/16/2004, WO NU crew. Safety mtg. Raise stack, set slips on 9-5/8" & cut off csg. NU "B" Section, test to 1000psi. NU BOP. Hook up flow line, kill line & choke line. Test BOPE 250psi low, 5000psi high. RD testers. PU 8-3/4" bit, BHSTAB, Tri collar, IBS, 6-1/2" DC, IBS, 26 6-1/2" DCs, XO. TIH & tag cmt. @ 3,893'. PU Kelly & Drld cmt f/3,893'-4,001'. On 12/17/2004, held safety mtg. DO DV Tool. Circ btms up. LD 3 jts DP. Slip & cut drlg line. TIH to 5,755'. Circ btms up. Test csg to 2,500psi for 30 min. Drill cmt & Float Equipment f/5,755'-5,824'. Opns now drlg. ahead.

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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Alan W. Bohling TITLE Regulatory Agent DATE 12/28/2004

Type or print name Alan W. Bohling E-mail address: abohling@pureresources.com Telephone No. (432) 498-8662

For State Use Only

PETROLEUM ENGINEER

APPROVED BY: Paul J. [Signature] TITLE _____ DATE JAN 08 2005

Conditions of Approval (if any):



Well Name	Red Cloud "8" State #1		Date	12/15/04		Page	1		of	1	
CASING DETAIL FROM BOTTOM TO TOP											
Measured Depth			5824'			Bit Size			12-1/4"		
Size	Length	Grade	Joints	Weight	Connection	(ftKB)	Top (ftKB)				
95/8"	1.4	Standard	TPGS		LT&C	5824	5802.6				
95/8"	47.07	HCK-55	1	40	LT&C	5799.53	5775.53				
95/8"	1	Standard	FC		LT&C	5796.53	5774.53				
95/8"	1636.3	HCK-55	37	40	LT&C	4113.68	4091.68				
95/8"	2.25	Standard	DV		LT&C	4111.43	4089.43				
95/8"	597.67	HCK-55	13	40	LT&C	3531.85	3509.85				
95/8"	3518.01	J-55	79	40	LT&C	5832.16	-8.16				
<div><div>5832.16</div><div>Total Pipe Run in Hole</div></div> <div><div>- 8.16</div><div>Less Cutoff Piece</div></div> <div><div>= 5824</div><div>Total Pipe Left in Hole</div></div> <div><div>+ 22</div><div>RKB to Cutoff</div></div> <div><div>= 5802</div><div>Total Setting Depth</div></div>											
Centralizers 28 Run- Placement Depths : 20' f/ shoe, Collar above Shoe, every 5th jnt to surface											
Other Cementing Aids: DV Tool @ 4089'											
Primary Cementing Detail Cementing Company Halliburton											
Stage 1											
Lead Type "Interfill C" 450 sx 11.9 ppg = 2.45 ft³/sk Mix Wtr 14.12 gals/sk											
Additives: .25 lb/sx Flocele											
Tail Type Premium Plus 200 sx 14.8 ppg = 1.34 ft³/sk Mix Wtr 6.34 gals/sk											
Additives: 2% Calcium Chloride											
Displaced cement w/ 437.7 bbls FW Bump plug (Y or N) Y with 1500 PSI											
Returns (Full or Partial) Partial Reciprocated pipe Yor N No Circ cmt (Y or N) Yes											
Job complete @ 10:11 hours, Date 12/14/2004 Sx Circ 90											
Remarks:											
Primary Cementing Detail Cementing Company Halliburton											
Stage 2											
Lead Type "Interfill C" 950sx 11.9 ppg = 2.45 ft³/sk Mix Wtr 14.12 gals/sk											
Additives: .25 lb/sx Flocele											
Tail Type Premium Plus 100 sx 14.8 ppg = 1.34 ft³/sk Mix Wtr 6.34 gals/sk											
Additives: 2% Calcium Chloride											
Displaced cement w/ 309.9 bbls FW Bump plug (Y or N) Y with 1800 PSI											
Returns (Full or Partial) Partial Reciprocated pipe Yor N No Circ cmt (Y or N) No											
Job complete @ 18:52 hours, Date 12/14/2004 Sx Circ None											
Remarks: Notified NMOGC concerning lack of Cement returns. NMOGC requested a Temp. Survey.											
ARC Wireline ran Temp Survey and identified TOC @ 546' FS. Notified NMOGC of results and											
NMOGC approved TOC. (Note: Surface pipe set @ 1420'.)											