

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Pure Resources, L. P.

3a. Address  
500 W. Illinois, Midland, Texas 79701

3b. Phone No. (include area code)  
(432)498-8662

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2,645' FNL & 140' FEL  
Sec. 19, T-27-N, R-6-W

5. Lease Serial No.  
SF-079366

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
Rincon Unit

8. Well Name and No.  
108P

9. API Well No.  
30-039-27245

10. Field and Pool, or Exploratory Area  
Basin Dakota/Mesa Verde

11. County or Parish, State  
Rio Arriba, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>DRILLING SUNDRY</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE ATTACHED

(4 pages giving drilling, casing and cementing details for the Surface, 1st Intermediate and 2nd Intermediate (Production) casing strings for the Rincon Unit #108P)

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Alan W. Bohling

Title

Regulatory Analyst

Signature

*Alan W. Bohling*

Date

09/09/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

SEP 16 2003

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NMOCD

# Pure Resources, Inc.

## Well History

### RINCON UNIT #108P - 76.82% WI From 1/1/1920 through 9/3/2003

Well Name RINCON UNIT #108P - 76.82% WI

Lease Well 521342-108P

State: NM

County: RIO ARRIBA

Activity Date 8/28/2003

Type of Report: DRILLING

INITIAL REPORT

Description DRLG.

Times	Hours	Remarks
	13.75	MIRU AZTEC WELL SERVICE RIG #545. SAFETY MTG. DRLG RAT & MOUSE HOLES.
	6.25	DRLG 12-1/4" HOLE F/ 15-216' W/ ALL WT, 85-95 RPM, SPUD MUD, 250 GPM, 550 PSI.
	0.25	WLS @ 176' - 3/4 DEG.
	3.75	DRLG 12-1/4" HOLE F/ 216-390' W/ ALL WT, 95 RPM, 333 GPM, 800 PSI, SPUD MUD.
		MAN HRS 232.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$46,990	\$46,990	\$640,830	1030062	390	375	8.9	

Activity Date 8/29/2003

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG.

Times	Hours	Remarks
	0.50	CIRC HOLE CLEAN.
	0.25	WLS @ 359' - 1 DEG.
	0.75	POH TO RUN 9-5/8" CSG.
	1.00	SAFETY MTG. RU & RUN 9 JTS (369') 9-5/8" CSG. SET @ 387'. INSERT @ 337'.
	1.00	SAFETY MTG. PUMP 225 SX "B" W/ 2% CACL2. .25% CF. DISPLACE W/ 27.5 BBLs. CIRC 29 BBLs GOOD CMT TO PIT. PRD @ 9:30.
	4.00	WAITING ON CMT.
	4.00	BREAK OUT LANDING JT. INSTALL CSG HEAD, NU BOPE.
	2.00	TEST CSG, RAMS, CHOKE, KELLY COCK, & SAFETY VALVE TO 600 PSI FOR 30 MIN.
	1.00	MU BHA & TIH. TAG CMT @ 337'.
	1.00	DRLG OUT PLUG & CMT.
	5.00	DRLG 8-3/4" HOLE F/ 390-890' W/ 25-40K, 65-70 RPM, 800 PSI, 290-333 GPM, WATER & POLY.
	0.25	WLS @ 850' - 2-1/4 DEG.
	3.25	DRLG 8-3/4" HOLE F/ 850-1200' W/ 25-30K, 85-90 RPM, 850 PSI, 333 GPM, WATER & POLY.
		MAN HRS 182.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$29,601	\$76,591	\$640,830	1030062	390		8.4	

Activity Date 8/30/2003

Type of Report: DRILLING

PROGRESS REPORT

Description LD DC'S.

Times	Hours	Remarks
	2.00	DRLG 8-3/4" HOLE F/ 1200-1383' W/ 25-30K, 85-90 RPM, 850 PSI, 333 GPM, WATER & POLY.
	0.50	WLS @ 1383' - 1 DEG.
	5.75	DRLG 8-3/4" HOLE F/ 1383-1914' W/ 40-45K, 85-90 RPM, 850 PSI, 333 GPM, WATER & POLY.
	0.25	WLS @ 1874' - 1 DEG.
	5.75	DRLG 8-3/4" HOLE F/ 1914-2378' W/ 25-30K, 85-90 RPM, 850 PSI, 333 GPM, WATER & POLY.
	0.75	WLS @ 2338' - 3/4 DEG.
	3.75	DRLG 8-3/4" HOLE F/ 2378-2645' W/ 25-30K, 85-90 RPM, 850 PSI, 333 GPM, MUD.
	1.00	CIRC HOLE CLEAN.
	4.25	POH, LD DC'S.
		MAN HRS 188.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$15,610	\$92,201	\$640,830	1030062	2645	1445	8.7	

Activity Date 8/31/2003  
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	3.75	SAFETY MTG. RIG & RUN 62 JTS (2620') 7" 20# STC CSG. SET @ 2638'. TOP FC @ 2596'.
	1.00	CIRC HOLE CLEAN.
	1.00	SAFETY MTG. RU & CMT W/ BJ. LEAD: 325 SX (686 FT3) @ 12.1 PPG @ 5 BPM @ 250 PSI. TAIL W/ 80 SX (111 FT3) @ 14.6 PPG @ 5 BPM @ 160 PSI. DROP PLUG & DISPLACE W/ 105 BW @ 5 BPM @ 1150 PSI. BUMP PLUG TO 1520 PSI. PD @ 11:45 A.M. CIRC 20 BBLS GOOD CMT TO PIT.
	6.25	RIG TO AIR DRILL. CHANGE RAMS.
	1.50	TEST CSG, BLIND RAMS, CHOKE VALVES & AIR LINE TO 1500 PSI.
	0.75	TEST HAMMER & PU DC'S.
	0.75	TIH, TAG @ 2590'.
	1.00	TEST PIPE RAMS TO 1500 PSI.
	0.50	UNLOAD HOLE. EST MIST RATE.
	1.25	DRLG PLUG, FC, CMT, FC & CMT TO 2575'.
	6.25	DRLG 6-1/4" HOLE F/ 2645-3400' W/ 2-4K, 40-45 RPM, 1600 SCFM, 480 PSI. MAN HRS 208.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$51,641	\$143,842	\$640,830	1030062	3400	755		

Activity Date 9/1/2003  
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	2.00	DRLG 6-1/4" HOLE F/ 3400-3675' W/ 2-04K, 40-45 RPM, 500 PSI, 1700 SCFM, AIR.
	0.25	RIG SERVICE.
	15.75	DRLG 6-1/4" HOLE F/ 3675-5618' W/ 2-4K, 40-45 RPM, 500 PSI, 1700 SCFM, AIR.
	0.25	RIG SERVICE.
	5.75	DRLG 6-1/4" HOLE F/ 5618-6322' W/ 2-4K, 40-45 RPM, 500 PSI, 1700 SCFM, AIR. MAN HRS 240.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$17,136	\$160,978	\$640,830	1030062	6322	2922		

Activity Date 9/2/2003  
Description RU & RUN 4-1/2" CSG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	2.25	DRLG 6-1/4" HOLE F/ 6322-6570' W/ 2-4K, 40-45 RPM, 500 PSI, 1700 SCFM, AIR.
	0.25	RIG SERVICE.
	11.25	DRLG 6-1/4" HOLE F/ 6570-7500' W/ 2-4K, 40-45 RPM, 400 PSI, 1300 SCFM, N2.
	1.00	BLOW HOLE CLEAN.
	6.50	LD DP & DC'S.
	2.75	SAFETY MTG. RU & RUN 4-1/2" CSG. MAN HRS 240.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$17,420	\$178,398	\$640,830	1030062	7500	1178		

Activity Date 9/3/2003  
Description RIG RELEASED.

Type of Report: DRILLING

FINAL REPORT

Times	Hours	Remarks
	2.50	RU & RUN 178 JTS (7509') 4-1/2" 11.6# I-80 LTC. LAND @ 7499', TOP FC @ 7554'.
	1.00	BLOW HOLE.
	1.25	RU BJ. TEST PUMPS & LINES TO 4000 PSI. PUMP 20 BBLS CHEMICAL WASH, 10 BW. LEAD W/ 85 SX (201 FT3) PREM LITE HIGH STRENGTH FM @ 11.9 PPG. TAIL W/ 525 SX (1060 FT3) @ 12.5 PPG @ 5 BPM @ 200 PSI. DROP PLUG & DISPLACE W/ 116 BW @ 5 BPM AVG @ 18892 PSI. BUMP PLUG TO 2465. CIRC 35 BBLS GOOD CMT TO PIT. SHUT IN @ 10:45 A.M. 9/2/03.
	4.00	ND BOPE, SET SLIPS W/ 85,000#. CUT OFF CSG. CLEAN PITS. RIG RELEASED @ 2:45 P.M. 9/2/03. MAN HRS 330.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$71,696	\$250,094	\$640,830	1030062	7500			

TUBING BREAKDOWN AS OF  
ROD BREAKDOWN AS OF  
FAILURES AS OF

**CASING HISTORY REPORT**

SURFACE LEVEL

**Location** 2645' FSL, 140' FEL, SEC 19, T27N, R6W

**TD Date** 8/29/2003

**TD Hole Time**

**Total Depth:** 390

**Hole Size:** 0

Joists Ra	Joint Description	Total Footage	Running Ftg.
95/8	KB	15.00	15.00
	CSG HEAD	2.00	17.00
8	9-5/8" 32.3# H-40 STC CSG	327.21	344.21
	INSERT FLOAT	0.00	344.21
1	9-5/8" 32.3# H-40 STC CSG	42.15	386.36
	SAWTOOTH COLLAR	1.00	387.36

**9 Total Joists Ran**

**387.36**

**Cemented as follows:**

**Top Cement:**

Stage 1 - 225 SX TYPE 111 W/ 2% CACL2, .25% CELLOFLAKE MIXED @ 6.7 GPS (YLD:1.39, WT:14.60)

**Comments**

1st INTERMEDIATE LEVEL

**Location** 2645' FSL, 140' FEL, SEC 19, T27N, R6W

**TD Date** 8/31/2003

**TD Hole Time**

**Total Depth:** 2645

**Hole Size:** 8-3/4"

Joists Ra	Joint Description	Total Footage	Running Ftg.
63	7" 20# STC CSG	2579.12	2579.12
	KB	15.00	2594.12
	MANDREL	0.50	2594.62
	FLOAT COLLAR	1.00	2595.62
1	7" 20# K-55 STC CSG	41.21	2636.83
	FLOAT COLLAR	1.00	2637.83
	SAWTOOTH COLLAR	1.00	2638.83

**64 Total Joists Ran**

**2638.83**

**Cemented as follows:**

**Top Cement:**

Stage 1 - 325 SX PREM LITE HS FM W/ 2% CACL2, .25% CELLOFLAKE, 8% GEL, .25% LCM-1 MIXED @ 11.9 GPS (YLD:2.11, WT:12.10)

Tail: 80 SX TYPE 111 W/ 2% CACL2, .25% CELLOFLAKE MIXED @ 6.7 GPS (YLD:1.39, WT:14.60)

**Comments**

Location 2645' FSL, 140' FEL, SEC 19, T27N, R6W

TD Date 9/2/2003

TD Hole Time

Total Depth: 7500

Hole Size: 6-1/4"

Joints Ra	Joint Description	Total Footage	Running Ftg.
	FLOAT COLLAR	1.50	1.50
	KB	15.00	16.50
1	4-1/2" 11.6# I-80 LTC CSG	42.21	58.71
	SHOE	1.50	60.21
177	4-1/2" 11.6# I-80 LTC CSG	7439.43	7499.64
178	Total Joints Ran	7499.64	

Cemented as follows:

Top Cement:

Stage 1 - 85 SX TYP0E 111 PREM LITE HS W/ 2% CACL2, 5 PPS LCM-1, .25 PPS CELLOFLAKE, 1% FL-52, .3% CD-32, .3% R-3 MIXED @ 12.7 GPS (YLD:2.37, WT:11.90)

Tail: 525 SX SAME AS LEAD MIXED @ 10.1 GPS. (YLD:2.02, WT:12.50)

Comments