

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)  
2,155' FSL & 660' FWL  
UL L, 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.  
174P

9. API Well No.  
30-039-27328

10. Field and Pool, or Exploratory Area  
Basin Dakota/Blanco 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>DRLG. 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 recomplete 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 recompletion 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 #174P)

RECEIVED  
OCT 14 PM 2:00  
070 Farmington, NM

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  
10/08/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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

**ACCEPTED FOR RECORD**

OCT 21 2003

**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)

NMCCD

# Pure Resources, Inc.

## Well History

**RINCON UNIT #174P - 76.82% From 1/1/1920 through 10/8/2003**

Well Name RINCON UNIT #174P - 76.82%

Lease Well 521697-174P

State: NM

County: RIO ARRIBA

Activity Date 10/1/2003

Type of Report: DRILLING

INITIAL REPORT

Description WAITING ON CMT.

Times	Hours	Remarks
	10.00	MIRU AZTEC WELL SERVICE RIG #545. SAFETY MTG. DRLG RAT & MOUSE HOLES.
	3.75	DRLG 12-1/4" HOLE F/ 15-183' W/ ALL WT, 85-120 RPM, SPUD MUD, 250 GPM, 550 PSI.
	0.25	WLS @ 143' - 1/2 DEG.
	3.00	DRLG 12-1/4" HOLE F/ 183-383' W/ ALL WT, 95 RPM, 333 GPM, 625 PSI, SPUD MUD.
	0.50	CIRC HOLE CLEAN.
	0.25	WLS @ 357' - 3/4 DEG.
	0.50	POH TO RUN 9-5/8" CSG.
	1.25	RU & RUN 9 JTS (362') 9-5/8" CSG. SET @ 380'.
	1.00	CMT W/ BJ. PUMP 225 SX "B" W/ 2% CACL2, .25# CELLOFLAKE. DISPLACE W/ 27 BW. CIRC 27 BBLW CMT. PD 2:30 A.M. 10/1/03.
	3.50	WAITING ON CMT.
		MAN HRS 290.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$57,859	\$57,859	\$640,830	1030075	383	368	8.9	

Activity Date 10/2/2003

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG.

Times	Hours	Remarks
	0.50	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/30 MIN.
	0.50	MU BHA & TIH. TAG CMT @ 336'.
	0.50	DRLG OUT PLUG & CMT.
	4.50	DRLG 8-3/4" HOLE F/ 383-890' W/ 25-40K, 65-70 RPM, 950 PSI, 290-333 GPM, WATER & POLY.
	0.50	WLS @ 840' - 1-1/2 DEG.
	3.75	DRLG 8-3/4" HOLE F/ 890-1383' W/ 35-40K, 75-90 RPM, 1000 PSI, 290-333 GPM, WATER & POLY.
	0.25	WLS @ 1343' - 1 DEG.
	4.50	DRLG 8-3/4" HOLE F/ 1383-1812' W/ 35-40K, 75-90 RPM, 1050 PSI, 290-333 GPM, WATER & POLY.
	1.50	REPAIR ROTARY CHAIN.
	0.50	DRLG 8-3/4" HOLE F/ 1812-1875' W/ 35-40K, 75-90 RPM, 1050 PSI, 290-333 GPM, WATER & POLY.
	0.50	WLS @ 1835' - 1 DEG.
	0.50	DRLG 8-3/4" HOLE / 1875-1930' W/ 35-40K, 75-90 RPM, 1100 PSI, 290-333 GPM, WATER & POLY.
		MAN HRS 168.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$18,890	\$76,749	\$640,830	1030075	1930	1547	8.4	

Activity Date 10/3/2003  
Description CIRC CSG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	5.00	DRLG 8-3/4" HOLE F/ 1930-2366' W/ 30-40K, 65-90 RPM, 1100 PSI, 290-333 GPM, WATER & POLY.
	0.50	WLS @ 2326' - 1-3/4 DEG.
	4.75	DRLG 8-3/4" HOLE F/ 1930-2366' W/ 35-40K, 75-90 RPM, 1100 PSI, 290-333 GPM, WATER & POLY.
	1.00	CIRC HOLE CLEAN.
	0.50	WLS @ 2735' - 1-1/2 DEG.
	2.75	POH, LD DC'S.
	3.50	SAFETY MTG. RU & RUN 66 JTS (2723') 7" 20# J-55 STC CSG.
	6.00	CIRC CSG. ROADS WASHED OUT.
		MAN HRS 228.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$37,866	\$114,615	\$640,830	1030075	2745	815	8.4	

Activity Date 10/4/2003  
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	2.50	CIRC CSG - ROADS OUT.
	0.25	MU MANDREL & LAND CSG @ 2741'. TOP FC @ 2699'.
	1.00	RU BJ & CMT. PUMP 325 SX LEAD (686 FT3) @ 12.1 PPG. TAIL W/ 80 SX (111 FT3) @ 14.6. DISPLACE W/ 109.1 BW. FINAL CIRC PRESS 1010. BUMP PLUG TO 1520. CIRC 35 BBLs GOOD CMT. PD 9:45 - FLOATS HELD.
	8.50	WOC. RIG TO AIR DRILL. TEST CSG & BOPE TO 1500 PSI. RU BLOOIE LINE. TEST AIR LINE TO 1500 PSI.
	2.25	PU & TEST AIR HAMMER. PU 10 - 4-3/4" DC'S & TIH TO 2697'. TEST PIPE RAMS & CHOKE TO 1500 PSI. UNLOAD HOLE W/ 1050 PSI AIR. REPAIR BLOOIE LINE.
	1.25	DRLG CMT, PLUG, FC & SHOE. DRLG CMT TO 2745'.
	8.25	DRLG 2745-4060' W/ 2-4K, 45 RPM, 1800 CFM, 450 PSI.
		MAN HRS 179.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$31,634	\$146,249	\$640,830	1030075	4060	1315		

Activity Date 10/5/2003  
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	10.25	DRLG F/ 1060-5432' W/ 2-4K, 45 RPM, 1800 SCFM, 450 PSI.
	0.25	RIG SERVICE.
	13.50	DRLG F/ 5432-7263' W/ 2-4K, 45 RPM, 1800 SCFM, 450 PSI.
		MAN HRS 240.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$16,100	\$162,349	\$640,830	1030075	7263	3203		

Activity Date 10/6/2003  
Description RIG RELEASED.

Type of Report: DRILLING

FINAL REPORT

Times	Hours	Remarks
	5.75	DRLG F/ 7263-7600' W/ 2-4K, 45 RPM, 1800 SCFM, 450 PSI.
	1.00	CIRC HOLE CLEAN.
	5.50	POH, LD DP & DC'S. 4 1/2
	4.75	RU & RUN 181 JTS (7599') 11.6# I-80 LTC. LAND @ 7599'. TOP FC @ 7555'.
	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 @ 225 PSI. DROP PLUG & DISPLACE W/ 117.1 BW @ 5 BPM AVG @ 2200 PSI. BUMP PLUG TO 2700. CIRC 35 BBLs GOD CMT TO PIT. SJUT IN @ 1:15 A.M. 10/6/03.
	4.00	ND BOPE, SET SLIPS W/ 90K#. CLEAN PITS. RIG RELEASED @ 5:15 A.M. 10/6/03.
		MAN HRS 196.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$78,495	\$240,844	\$640,830	1030075	7600	337		

**TUBING BREAKDOWN AS OF  
ROD BREAKDOWN AS OF  
FAILURES AS OF**

**CASING HISTORY REPORT**

**SURFACE LEVEL**

**Location** 2155' FSL, 660' FWL, SEC 19, T27N, R6W

**TD Date** 10/1/2003

**TD Hole Time**

**Total Depth:** 383

**Hole Size:** 12-1/4"

<b>Joints Ran</b>	<b>Joint Description</b>	<b>Total Footage</b>	<b>Running Ftg.</b>
	SAWTOOTH COLLAR	1.00	1.00
	KB	15.00	16.00
8	9-5/8" 32.3# H-40 STC CSG	320.94	336.94
	INSERT FLOAT	0.00	336.94
1	9-5/8" 32.3# H-40 STC CSG	41.20	378.14
	CSG HEAD	2.00	380.14

**9 Total Joints Ran**

**380.14**

**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** 2155' FSL, 660' FWL, SEC 19, T27N, R6W

**TD Date** 10/2/2003

**TD Hole Time**

**Total Depth:** 2745

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

<b>Joints Ran</b>	<b>Joint Description</b>	<b>Total Footage</b>	<b>Running Ftg.</b>
65	7" 20# J-55 STC CSG	2681.90	2681.90
	SAWTOOTH COLLAR	1.00	2682.90
	KB	15.00	2697.90
	FLOAT COLLAR	1.00	2698.90
	FLOAT COLLAR	1.00	2699.90
1	7" 20# J-55 ST&C CSG	41.27	2741.17
	MANDREL	0.50	2741.67

**66 Total Joints Ran**

**2741.67**

**Cemented as follows:**

**Top Cement:**

Stage 1 - 325 SX TYPE F W/ 2% CACL2, .25% CELLOFLAKE, 8% GEL, 6.25 PPS 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**

**2nd INTERMEDIATE LEVEL**

**Location** 2155' FSL, 660' FWL, SEC 19, T27N, R6W

**TD Date** 10/5/2003

**TD Hole Time**

**Total Depth:** 7600

**Hole Size:** 6-1/4"

<b>Joints Ran</b>	<b>Joint Description</b>	<b>Total Footage</b>	<b>Running Ftg.</b>
	KB	15.00	15.00
	SHOE	1.50	16.50
140	4-1/2" 11.6# I-80 LTC CSG	5836.63	5853.13
1	MARKER JT	15.00	5868.13
39	4-1/2" 11.6# I-80 LTC CSG	1687.58	7555.71
	FLOAT COLLAR	1.50	7557.21
	SHOE JT	42.17	7599.38
<b>180</b>	<b>Total Joints Ran</b>	<b>7599.38</b>	

**Cemented as follows:**

**Top Cement:**

Stage 1 - 85 SX TYPE III PREM, LITE HIGH STRENGTH W/ 2% CACL2, 5 PPS LCM-1, .25 PPS CF, 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**