

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>SF-079052</b>
2. Name of Operator <b>Pure Resources, L. P.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>500 W. Illinois Midland, Texas 79701</b>	3b. Phone No. (include area code) <b>(432)498-8662</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Rincon Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>2,488' FSL &amp; 428' FWL UL L, Sec. 17, T-27-N, R-6-W</b>		8. Well Name and No. <b>155R</b>
		9. API Well No. <b>30-039-27298</b>
		10. Field and Pool, or Exploratory Area <b>Basin Dakota/Blanco Mesa Verde</b>
		11. County or Parish, State <b>Rio Arriba NM</b>

**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 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

(5 pages giving drilling, casing and cementing details for the Surface, 1st Intermediate and 2nd Intermediate (Production) casing strings for the Rincon Unit #155R)

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Alan W. Bohling</b>		Title <b>Regulatory Analyst</b>
Signature <i>Alan W. Bohling</i>		Date <b>11/12/2003</b>
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	Date
		<b>DEC 01 2003</b>
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 <b>FARMINGTON FIELD OFFICE</b> <i>AY</i>

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)

NMOC

# Pure Resources, Inc.

## Well History

### RINCON UNIT #155R - 76.82% WI From 1/1/1920 through 11/12/2003

Well Name RINCON UNIT #155R - 76.82% WI

Lease Well 521556-155P

State: NM

County: RIO ARRIBA

Activity Date 11/5/2003

Type of Report: DRILLING

INITIAL REPORT

Description WAITING ON CMT.

Times	Hours	Remarks
	4.00	MIRU AZTEC WELL SERVICE RIG #545. SAFETY MTG. DRLG RAT & MOUSE HOLES.
	6.50	DRLG 12-1/4" HOLE F/ 15-212' W/ ALL WT, 95-110 RPM, SPUD MUD, 330 GPM, 550 PSI.
	0.50	WLS @ 172' - 3/4 DEG.
	3.50	DRLG 12-1/4" F/ 212-392' W/ ALL WT, 110 RPM, 333 GPM, 800 PSI, SPUD MUD.
	0.50	CIRC HOLE CLEAN.
	0.50	WLS @ 392' - 1/2 DEG.
	1.00	POH TO RUN 9-5/8" CSG.
	2.00	SAFETY MTG. RU & RUN 9 JTS 9-5/8" (368'). SET @ 387', TOP INSERT @ 345'.
	0.75	SAFETY MTG. RU BJ & PUMP 225 SX "B" W/ 2% CACL2, .25% CELLOFLAKE @ 14.6 PPG. DISPLACE W/ 27.1 BW, CIRC 27 BBLS TO PIT. PD @ 1:15 A.M. 11/5/03.
	4.75	WAITING ON CMT.
		MAN HRS 299.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$123,343	\$123,343	\$640,830	1030068	392	377	8.9	

Activity Date 11/6/2003

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG.

Times	Hours	Remarks
	1.25	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 @ 341'.
	0.75	DRLG OUT PLUG & CMT.
	5.75	DRL 8-3/4" HOLE F/ 392-890' W/ 25-40K, 65-70 RPM, 800 PSI, 290-333 GPM, WATER & POLY.
	0.25	WLS @ 850' - 1-1/2 DEG.
	5.50	DRLG 8-3/4" HOLE F/ 850-1411' W/ 25-40K, 85-90 RPM, 900 PSI, 333 GPM, WATER & POLY.
	0.50	WLS @ 1371' - 1 DEG.
	3.00	DRLG 8-3/4" HOLE F/ 1411-1690' W/ 25-40K, 85-90 RPM, 900 PSI, 333 GPM, WATER & POLY.
		MAN HRS 355.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$24,640	\$147,983	\$640,830	1030068	1690	1298	8.4	

Activity Date 11/7/2003  
Description RIG DOWN.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	2.25	DRLG 8-3/4" HOLE F/ 1690-1908' W/ 40K, 85-90 RPM, 900 PSI, 333 GPM, WATER & POLY.
	0.25	WLS @ 1868' - 3/4 DEG.
	5.75	DRLG 8-3/4" HOLE F/ 1908-2405' W/ 40K, 85-90 RPM, 950 PSI, 333 GPM, WATER & POLY.
	0.25	WLS @ 2365' - 3/4 DEG.
	4.50	DRLG 8-3/4" HOLE F/ 2405-2627' W/ 40K, 85-90 RPM, 1300 PSI, 333 GPM, 40 VIS, 8.9 MW.
	5.25	TRIP FOR BIT - 3' FILL.
	1.25	DRLG 8-3/4" HOLE F/ 2627-2680' W/ 40K, 85-90 RPM, 1300 PSI, 333 GPM, 40 VIS, 8.9 MW.
	1.00	CIRC HOLE CLEAN.
	1.50	POH.
	2.00	RD - TRANSMISSION LINE REPLACEMENT IN ROUTE.

MAN HRS 176.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$15,907	\$163,890	\$640,830	1030068	2680	990	8.9	

Activity Date 11/8/2003  
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	2.75	POH SLM. LD DC'S.
	3.50	SAFETY MTG. RIG & RUN 65 JTS (2655') 7" CSG. SET @ 2673', TOP FC @ 2629'.
	1.00	CIRC HOLE CLEAN.
	1.75	SAFETY MTG. RU & CMT W/ BJ. LEAD: 325 SX (686 FT3) @ 12.1 PPG @ 5 BPM @ 150 PSI. TAIL W/ 80 SX (111 FT3) @ 14.6 PPG @ 5 BPM @ 60 PSI. DROP PLUG & DISPLACE W/ 106.5 BW @ 5 BPM @ 800 PSI. BUMP PLUG TO 1500 PSI. PD @ 3:00 P.M. CIRC 30 BBLS GOOD CMT TO PIT.
	6.00	RIG TO AIR DRILL, CHANGE RAMS.
	1.50	TEST CSG, BLIND RAMS, CHOKE VALVES & AIR LINES TO 1500 PSI.
	1.50	TEST HAMMER & PU DC'S.
	1.00	TIH, TAG @ 2650'.
	1.00	TEST PIPE RAMS TO 1500 PSI.
	0.50	UNLOAD HOLE. ESTABLISH MIST RATE.
	2.00	DRLG PLUG, FC, CMT, FC & CMT TO 2680'.
	1.50	DRLG 6-1/4" HOLE F/ 2680-2880' W/ 2-4K, 45 RPM, 450 PSI, 1800 SCFM.

MAN HRS 263.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$50,243	\$214,133	\$640,830	1030068	2880	200		

Activity Date 11/9/2003  
Description POH.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	2.00	DRLG 6-1/4" HOLE F/ 2880-2965' W/ 2-4K, 45 RPM, 450 PSI, 1800 SCFM.
	2.00	NOT DRLG RIGHT - NO DIFFERENTIAL PRESSURE. POH, RETAINER RING DAMAGED.
	0.50	RIG SERVICE.
	2.00	TIH W/ BIT, DRLG F/ 2965-2975'. WORKING JUNK. PUMP 2 SWEEPS W/ FOAM & WATER.
	1.00	DRLG F/ 2965-2975'. WORKING JUNK. PUMP 2 SWEEPS W/ FOAM & WATER.
	1.50	POH.
	2.25	MU HAMMER & TIH TO 2960'.
	0.75	DRY UP HOLE & REAM F/ 2960-2975'.
	6.00	DRLG 6-1/4" HOLE F/ 2975-3663' W/ 2-4K, 45 RPM, 450 PSI, 1800 SCFM.
	0.25	RIG SERVICE.
	4.00	DRLG 6-1/4" HOLE F/ 3663-4011' W/ 2-4K, 45 RPM, 450 PSI, 1800 SCFM.
	1.75	HAMMER NOT DRLG. POH.

MAN HRS 264.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$13,700	\$227,833	\$640,830	1030068	4011	1131		

Activity Date 11/10/2003

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG.

Times	Hours	Remarks
	1.00	POH. RETAINER RING DAMAGED - PISTON WOULD NOT STROKE.
	2.50	CUT DRLG LINE - BAD SPOT IN LINE. CUT NOT DUE.
	4.00	PU BIT & JUNK BASKET & 10 DC'S. TIH TO 4011'.
	1.00	WORK JUNK BASKET.
	3.50	DRLG F/ 4011-4186' W/ 20-25K, 60 RPM, 300 PSI, 1800 SCFM.
	0.50	BLOW HOLE CLEAN, WORK JUNK BASKET.
	5.50	TRIP FOR HAMMER, RECOVERED SEVERAL BUTTONS FROM JUNK BASKET.
	0.25	RIG SERVICE.
	5.75	DRLG 6-1/4" HOLE W/ HAMMER F/ 4186-5000'.
		MAN HRS 264.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$23,300	\$251,133	\$640,830	1030068	5000	989		

Activity Date 11/11/2003

Type of Report: DRILLING

PROGRESS REPORT

Description BLOW HOLE CLEAN.

Times	Hours	Remarks
	5.00	DRLG 6-1/4" HOLE F/ 5000-5675' W/ 2-4K, 45 RPM, 500 PSI, 1800 SCFM.
	0.25	RIG SERVICE.
	12.75	DRLG 6-1/4" HOLE F/ 5675-7295' W/ 2-4K, 45 RPM, 500 PSI, 1800 SCFM (N2 @ 6800').
	0.25	RIG SERVICE.
	5.25	DRLG 6-1/4" HOLE F/ 7295-7554' W/ 2-4K, 45 RPM, 500 PSI, 1800 SCFM.
	0.50	BLOW HOLE CLEAN.
		MAN HRS 264.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$17,000	\$268,133	\$640,830	1030068	7554	2554		

Activity Date 11/12/2003

Type of Report: DRILLING

FINAL REPORT

Description RIG RELEASED.

Times	Hours	Remarks
	0.50	CIRC HOLE CLEAN.
	5.00	POH, LD DP & DC'S.
	4.50	RU & RUN 180 JTS (7560') 11.6# I-80 LTC CSG. LAND @ 7554', TOP FC @ 7508'.
	1.00	BLOW HOLE.
	1.25	RU BJ. TEST PUMPS & LINES TO 4000 PSI. PUMP 20 BBLS CHEM 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/ 116.5 BW @ 5 BPM AVG @ 2110 PSI. BUMP PLUG TO 2600, CIRC 39 BBLS GOOD CMT TO PIT. SHUT IN @ 6:15 P.M. 11/11/03.
	4.00	ND BOPE, SET SLIPS W/ 88,000#. CLEAN PITS. RIG RELEASED @ 10:15 P.M. 11/11/03.
		MAN HRS 249.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$75,608	\$343,741	\$640,830	1030068	7554			

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

**CASING HISTORY REPORT**

**SURFACE LEVEL**

**Location** 2488' FSL, 428' FWL, SEC 17, T27N, R6W

**TD Date** 11/5/2003

**TD Hole Time**

**Total Depth:** 392

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

<u>Joints Ran</u>	<u>Joint Description</u>	<u>Total Footage</u>	<u>Running Ftg.</u>
	KB	15.00	15.00
	CSG HEAD	2.00	17.00
8	9-5/8" 32.3# H-40 STC CSG	328.18	345.18
	INSERT FLOAT	0.00	345.18
1	9-5/8" 32.3# H-40 STC CSG	40.86	386.04
	SAWTOOTH COLLAR	1.00	387.04

**9 Total Joints Ran**

**387.04**

**Cemented as follows:**

**Top Cement:**

Stage 1 - 225 SX TYPE 111 W/ 2% CACL2, .25% CELLOFLAKE MIXED @ 6.7 GPS (YLD:1.39, WT:14.6)

**Comments**

**1st INTERMEDIATE LEVEL**

**Location** 2488' FSL, 428' FWL, SEC 17, T27N, R6W

**TD Date** 11/7/2003

**TD Hole Time**

**Total Depth:** 2680

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

<u>Joints Ran</u>	<u>Joint Description</u>	<u>Total Footage</u>	<u>Running Ftg.</u>
	FLOAT COLLAR	1.00	1.00
	KB	15.00	16.00
	MANDREL	0.50	16.50
64	7" 20# J-55 STC CSG	2614.48	2630.98
1	7" 20# J-55 STC CSG	40.70	2671.68
	FLOAT COLLAR	1.00	2672.68
	SAWTOOTH COLLAR	1.00	2673.68

**65 Total Joints Ran**

**2673.68**

**Cemented as follows:**

**Top Cement:**

Stage 1 - 325 SX PREM LITE HS FM W/ 2% CACL2, .25% CF. 8% GEL, .25% LCM-1 MIXED @ 11.1 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 2488' FSL, 428' FWL, SEC 17, T27N, R6W

TD Date 11/11/2003

TD Hole Time

Total Depth: 7554

Hole Size: 6-1/4"

Joints Ran	Joint Description	Total Footage	Running Ftg.
	KB	15.00	15.00
139	4-1/2" 11.6# I-80 LTC CSG	5798.02	5813.02
1	MARKER JT	7.64	5820.66
39	4-1/2" 11.6# I-80 LT&C CSG	1687.67	7508.33
	FLOAT COLLAR	1.00	7509.33
2	SHOE JT	42.21	7551.54
	FLOAT COLLAR	1.00	7552.54
	SAWTOOTH COLLAR	1.00	7553.54
<b>181 Total Joints Ran</b>		<b>7553.54</b>	

Cemented as follows:

Top Cement:

Stage 1 - 85 SX TYPE 111 PREM LITE HS 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