

Pure Resources, Inc.
Well History

30-039-27319

RINCON UNIT #156P - 76.82% WI From 1/1/1920 through 9/3/2003

Well Name RINCON UNIT #156P - 76.82% WI

Lease Well 521536-156P

State: NM

County: RIO ARRIBA

Activity Date 7/18/2003

Type of Report: DRILLING

INITIAL REPORT

Description DRLG.

Times	Hours	Remarks
	18.00	MIRU AZTEC WELL SERVICE RIG #545. SAFETY MTG. DRLG RAT & MOUSE HOLES.
	1.00	DRLG 12-1/4" HOLE F/ 15-50' W/ ALL WT, 85-95 RPM, SPUD MUD, 250 GPM, 550 PSI.
	1.00	REPAIR ROTARY TABLE.
	2.25	DRLG 12-1/4" HOLE F/ 50-183' W/ ALL WT, 120 RPM, 333 GPM, 800 PSI, SPUD MUD.
	0.50	WLS @ 144' - 1/4 DEG.
	1.25	DRLG 12-1/4" HOLE F/ 183-260' W/ ALL WT, 120 RPM, 333 GPM, 800 PSI, SPUD MUD.
		MAN HRS 468.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$45,440	\$45,440	\$640,830	1030069	260	245	8.9	

Activity Date 7/19/2003

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG.

Times	Hours	Remarks
	1.75	DRLG 12-1/4" HOLE F/ 260-388' W/ ALL WT, 120 RPM, 333 GPM, 800 PSI, SPUD MUD.
	0.75	CIRC HOLE CLEAN. WLS @ 358' - 3/4 DEG.
	0.50	POH TO RUN CSG.
	2.00	SAFETY MTG. RU & RUN 9 JTS 9-5/8" 32.3# H-40 (366") CSG. SET @ 383'.
	1.00	SAFETY MTG. RU & PUMP 225 SX "B" W/ 2% CACL2, .25% FLAKE. CIRC 28 BBLS CMT. PD 12:00.
	4.00	WAITING ON CMT. CUT 120' DRLG LINE.
	4.00	BREAK OUT LANDING JT. INSTALL CSG HEAD. NU BOPE.
	1.50	TEST CSG, RAMS, CHOKE, KELLY COCK, & SAFETY VALVE TO 600 PSI - 30 MIN.
	1.50	MU BHA & TIH. TAG CMT @ 342'.
	1.50	DRLG OUT PLUG & CMT.
	0.50	RIG SERVICE.
	5.00	DRLG 8-3/4" HOLE F/ 388-890' W/ 25-40K, 65-70 RPM, 800 PSI, 300 GPM, WATER & POLY.
		MAN HRS 176.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$24,101	\$69,541	\$640,830	1030069	890	630	8.4	

Activity Date 7/20/2003
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	0.25	WLS @ 852' - 3/4 DEG.
	5.75	DRLG 8-3/4" HOLE F/ 890-1387' W/ 25-40K, 65-80 RPM, 800 PSI, 333 GPM, WATER & POLY.
	0.75	WLS @ 1347' - 1-1/2 DEG. RIG SERVICE.
	6.00	DRLG 8-3/4" HOLE F/ 1387-1883' W/ 40K, 75-80 RPM, 900 PSI, 333 GPM, WATER & POLY.
	0.75	WL @ 1843' - 1-1/2 DEG. RIG SERVICE.
	4.75	DRLG 8-3/4" HOLE F/ 1883-2312' W/ 40K, 75-80 RPM, 900 PSI, 333 GPM, WATER & POLY.
	0.25	RIG SERVICE.
	0.75	DRLG 8-3/4" HOLE F/ 2312-2371' W/ 40K, 75-80 RPM, 900 PSI, 333 GPM, WATER & POLY.
	0.50	WLS @ 2330' - 1 DEG.
	4.25	DRLG 8-3/4" HOLE F/ 2371-2600' W/ 40K, 75-80 RPM, 1000 PSI, 333 GPM, WATER & POLY.
		MAN HRS 156.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$11,040	\$80,581	\$640,830	1030069	2600	1710	8.4	

Activity Date 7/21/2003
Description PU DC'S.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	5.75	DRLG 8-3/4" HOLE F/ 2600-2865' W/ 40-45 WT, 80 RPM, 1300 PSI, 333 GPM.
	0.50	WLS @ 2825' - 1 DEG.
	1.00	DRLG 8-3/4" HOLE F/ 2865-2905' W/ 40-45 WT, 80 RPM, 1400 PSI, 333 GPM.
	1.00	CIRC HOLE CLEAN.
	3.25	POH SLM. LD DC'S.
	3.75	SAFETY MTG. RIG & RUN 70 JTS (2866') 7" CSG. SET @ 2899'. TOP FC @ 2855'.
	1.00	CIRC HOLE CLEAN.
	1.75	SAFETY MTG. RU & CMT W/ BJ. LEAD: 325 SX (686 FTE) @ 12.1 PPG @ 5 BPM @ 231 PSI. TAIL W/ 80 SX (111 FT3) @ 14.6 PPG @ 5 BPM @ 324 PSI. DROP PLUG @ DISPLACE W/ 116 BW @ 5 BPM @ 975 PSI. BUMP PLUG TO 1430 PSI. PD @ 12:00 A.M. 7/21/03. CIRC 15 BBLs GOOD CMT TO PIT.
	4.00	RIG TO AIR DRILL. CHANGE RAMS.
	1.75	TEST CSG, BLIND RAMS, CHOKE VALVES & AIR LINE TO 1500 PSI.
	0.25	TEST HAMMER & PU DC'S.
		MAN HRS NOT REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$53,879	\$134,460	\$640,830	1030069	2905	305	8.8	

Activity Date 7/22/2003
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	4.00	TIH, TAG @ 2853'.
	0.50	TEST PIPE RAMS TO 1500 PSI.
	0.50	UNLOAD HOLE, ESTABLISH MIST RATE.
	1.00	DRLG PLUG, FC, CMT, FC & CMT TO 2905'.
	1.00	DRLG 6-1/4" HOLE F/ 2905-3134' W/ 2-4K, 45 RPM, 450 PSI, 1800 SCFM.
	0.25	RIG SERVICE.
	2.75	DRLG 6-1/4" HOLE F/ 3134-3373' W/ 2-4K, 45 RPM, 450 PSI, 1800 SCFM.
	4.50	BOOSTER WENT DOWN. WAIT ON & CHANGE OUT BOOSTER.
	4.75	DRLG 6-1/4" HOLE F/ 3373-3817' W/ 2-4K, 45 RPM, 450 PSI, 1800 SCFM.
	0.25	RIG SERVICE.
	4.50	DRLG 6-1/4" HOLE F/ 3817-4290' W/ 2-4K, 45 RPM, 450 PSI, 1800 SCFM.
		MAN HRS NOT REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$24,475	\$158,935	\$640,830	1030069	4290	1385	8.8	

Activity Date 7/23/2003
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	4.75	DRLG 6-1/4" HOLE F/ 4290-4722' W/ 2-4K, 45 RPM, 500 PSI, 1800 SCFM.
	0.25	RIG SERVICE.
	19.00	DRLG 6-1/4" HOLE F/ 4722-6380' W/ 2-4K, 45 RPM, 500 PSI, 1800 SCFM.
		MAN HRS 264.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$17,057	\$175,992	\$640,830	1030069	6380	2090	8.8	

Activity Date 7/24/2003
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	8.25	TRIP FOR HAMMER - BROKEN PISTON.
	6.25	DRLG F/ 6380-6913' W/ 2-4K, 45-50 RPM, 425 PSI, 1800 SCFM.
	0.25	XO TO N2.
	9.25	DRLG F/ 6913-7610' W/ 2-4K, 45-50 RPM, 300 PSI, 1220 SCFM.
		MAN HRS 264.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$18,199	\$194,191	\$640,830	1030069	7610	1230		

Activity Date 7/25/2003

Type of Report: DRILLING

PROGRESS REPORT

Description RU TO RUN 4-1/2" CSG.

Times	Hours	Remarks
	2.50	DRLG F/ 7610-7700' W/ 20-4K, 45-50 RPM, 300 PSI, 1220 SCFM.
	0.50	BLOW HOLE - BIT QUIT DRLG.
	4.50	POH, LD HAMMER, GAUGE ROW INSERTS GONE.
	4.50	MU 6-1/4" F-4, PU DC'S & TIH TO 7700' - NO FILL.
	3.50	DRLG F/ 7700-7749' W/ 22K, 65 RPM, 250 PSI, 1400 SCFM.
	1.500	BLOW HOLE CLEAN.
	6.50	LD DP & DC'S.
	1.00	SAFETY MTG. RU TO RUN 4-1/2" CSG.
		MAN HRS 264.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$14,445	\$208,636	\$640,830	1030069	7749	139		

Activity Date 7/26/2003

Type of Report: DRILLING

FINAL REPORT

Description RIG RELEASED.

Times	Hours	Remarks
	4.00	RU & RUN 185 JTS (7747') 11.6# I-80 LTC. LAND @ 7748', TOP FC @ 7704'.
	1.00	BLOW HOLE.
	1.50	RU BJ, TEST PUMPS & LINES TO 3500 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 @ 178 PSI. DROP PLUG & DISPLACE W/ 119.3 BW @ 5 BPM AVG @ 2200 PSI. BUMP PLUG TO 2550. CIRC 35 BBLS GOOD CMT TO PIT. SWI @ 12:30 7/25/03.
	4.00	ND BOPE, SET SLIPS W/ 90K#. CLEAN PITS. RIG RELEASED 4:30 P.M. 7/25/03.
		MAN HRS 340.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$74,088	\$282,724	\$640,830	1030069	7749			

Activity Date 8/4/2003

Type of Report: COMPLETION

INITIAL REPORT

Description SWI-SDON.

Times	Hours	Remarks
		MIRU AZTEC WELL SERVICE. NU BOP & TEST. PU & RIH W/ BIT & SUB ON 2-38" WS, INC. SWI-SDON. MAN HRS 108.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$5,000	\$287,724	\$640,830	1030069		

Activity Date 8/5/2003
Description RDPU.

Type of Report: COMPLETION

PROGRESS REPORT

Times Hours

Remarks

FINISH IN HOLE & TAG CMT. RU, DRILL OUT PLUG, COLLAR & CMT F/ 7702-7742'. CIRC HOLE CLEAN. TOH, LD TBG. ND BOP. RDMD DDP. WILL LOG THURSDAY.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$2,800	\$290,524	\$640,830	1030069		

Activity Date 8/6/2003
Description RD.

Type of Report: COMPLETION

PROGRESS REPORT

Times Hours

Remarks

MIRU SCHLUMBERGER WL. RUN DUAL BURST THERMAL DECAY LOG F/ 7742-2899', GR TO 1000'. RD. WILL PERF TUESDAY.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$4,500	\$295,024	\$640,830	1030069		

Activity Date 8/12/2003
Description RD LUBRICATOR.

Type of Report: COMPLETION

PROGRESS REPORT

Times Hours

Remarks

NU FRAC VALVE & HEAD. RU & TEST CSG VALVE & HEAD TO 6500#. RU SCHLUMBERGER. PERF DAKOTA FORMATION 1 JSPF @ 7722, 7718, 7714, 7710, 7706, 7702, 7698, 7694, 7674, 7654, 7650, 7646, 7642, 7638, 7622, 7611, 7606, 7559, 7556, 7550, 7546, 7538, 7524, & 7518'. RD LUBRICATOR. MAN HRS 14.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$8,300	\$303,324	\$640,830	1030069		

Activity Date 8/15/2003
Description SDOWE.

Type of Report: COMPLETION

PROGRESS REPORT

Times Hours

Remarks

MIRU AZTEC WELL SERVICE. NU FRAC TREE, NU BOP. SD TO FIX PUMP. SD TO FIX WINCH LINE. PU 4-1/2" FULLBORE PKR. SET @ 125'. TEST 4-1/2" CSG F/ SURFACT TO 120' TO 2000# - OK. RELEASE & TIH PU 2-3/8" TBG. LEFT PKR SWINGING. SWI-SDOWE. MAN HRS 14.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$8,400	\$311,724	\$640,830	1030069		

Activity Date 8/18/2003
Description RELEASED RIG.

Type of Report: COMPLETION

PROGRESS REPORT

Times Hours

Remarks

CONTINUE RIH W/ PKR. SET PKR @ 7730'. P-TEST SHOE TO 4000# - OK. RELEASE PKR & PUH. SET @ 7510'. P-TEST CSG F/ 7510' TO SURFACE TO 4000# - OK. RELEASE PRESSURE. RELEASE PKR & TOH. LD TBG. ND BOP. NU FRAC VALVE & HEAD. RDPU. RELEASE RIG. WILL FRAC WEDNESDAY. MAN HRS 14.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$67,450	\$379,174	\$640,830	1030069		

Activity Date 8/20/2003
Description SDON.

Type of Report: COMPLETION

PROGRESS REPORT

Times Hours

Remarks

MIRU BJ SERVICES. TEST LINES & VALVES TO 7500#. RU & BREAK PERFORATIONS @ 3600#. EST RATE OF 25 BPM @ 3084. ISIP 1014#. PUMP GAS PLUS, RAM UP ON PAD. RAMP ON PAD/PRESS JUMP TO 6250#. CONTINUE ON PAD - PRESS STAYED @ 6500-6200#. FRAC DAKOTA PERFS F/ 7518-7722' W/ 94,000 GALS SFG 3500 & 18,630 NITROGEN @ 70 QUALITY FOAM & 182,776# 20/40 SAND IN 4 STAGES. PRESSURE 6500-3915#, AVG 5567. ISIP 3335#. RD BJ SERVICES. OPEN WELL TO PIT ON 8/64" CHOKE. TLTR 889. MAN HRS 54.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$103,000	\$482,174	\$640,830	1030069		

Activity Date 8/21/2003
Description OPEN WELL ON 8/64" CHOKE.

Type of Report: COMPLETION

PROGRESS REPORT

Times Hours

Remarks

OPEN WELL ON 8/64" CHOKE, 2800#. WELL MAKING GOOD FOAM. AVG 25 BPH, PRESS 2800-2300#. TR 350 OF 889 BLR. MAN HRS 12.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$800	\$482,974	\$640,830	1030069		

Activity Date 8/22/2003
Description SDON.

Type of Report: COMPLETION

PROGRESS REPORT

Times

Hours

Remarks

CONTINUE FLOWING TO PIT. CHANGE TO 16, 24 CHOKES. PRESS 2300-600#.
WELL LIT @ 9:00 A.M. 8/22/03. SWI FOR BUILDUP. TR 650 OF 889 BLR. MAN
HRS 12.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$1,000	\$483,974	\$640,830	1030069		

Activity Date 8/25/2003

Type of Report: COMPLETION

PROGRESS REPORT

Description FLOWING.

Times

Hours

Remarks

FIRST DELIVERED WELL TO SALES LINE @ 11:40 A.M. PRESSURE 1950#.
FLOW @ A RATE 1.2 MMCFD. TR 650 OF 8898 BLR. MAN HRS 12.

Daily Cost	Cum Cost	AFE Amount	AFE #		
\$10,800	\$494,774	\$640,830	1030069		

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

CASING HISTORY REPORT

SURFACE LEVEL

Location 246' FSL, 2550' FEL, SEC 16, 127N, R6W

TD Date 7/18/2003

TD Hole Time

Total Depth: 388

Hole Size: 12-1/4"

Joints Ra	Joint Description	Total Footage	Running Ftg.
	KB	15.00	15.00
	CSG HEAD	2.00	17.00
1	9-5/8" 32.3# H-40 CSG	41.29	58.29
	SAWTOOTH COLLAR	1.00	59.29
	INSERT FLOAT	0.00	59.29
8	9-5/8" 32.3# H-40 CSG	323.72	383.01

9 Total Joints Ran

383.01

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 246' FSL, 2550' FEL, SEC 16, 127N, R6W

TD Date 7/20/2003

TD Hole Time

Total Depth: 2905

Hole Size: 8-3/4"

Joints Ra	Joint Description	Total Footage	Running Ftg.
	SAWTOOTH COLLAR	1.00	1.00
	FLOAT COLLAR	1.00	2.00
	FLOAT COLLAR	1.00	3.00
	KB	15.00	18.00
	MANDREL	1.00	19.00
8	7" CSG	2840.01	2859.01
1	7" CSG	39.95	2898.96

9 Total Joints Ran

2898.96

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 246' FSL, 2550' FEL, SEC 16, 127N, R6W

TD Date 7/25/2003

TD Hole Time

Total Depth: 7749

Hole Size: 6-1/4"

Joints Ra	Joint Description	Total Footage	Running Ftg.
	SHOE	1.50	1.50
1	MARKER JT	14.89	16.39
177	4-1/2" 11.6# I-80 LTC CSG	7420.46	7436.85
	KB	15.00	7451.85
	FLOAT COLLAR	1.50	7453.35
1	SHOT JT	42.20	7495.55
6	4-1/2" 11.6# I-80 LTC CSG	253.20	7748.75
185 Total Joints Ran		7748.75	

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