

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  
March 4, 2004

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

WELL API NO. 30-025-36680
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Raptor West "3" <i>State</i>
8. Well Number 1
9. OGRID Number 150628
10. Pool name or Wildcat La Rica-Morrow East (Gas) (79810)

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 J : 1650' feet from the South line and 1650' feet from the East line

Section 3 Township 19S Range 34E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,992' GR

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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: ☐

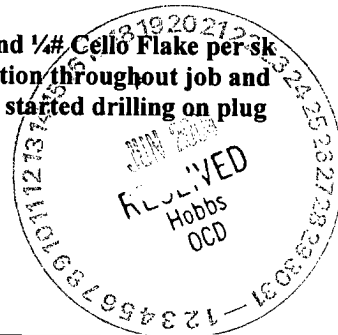
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. If a pit or below-grade tank is involved in the operation, complete the reverse side of this form.

MIRU Grey Wolf Rig #514 and SPUD well @ 10:00 am on 6/03/2004.

Surface Casing

RIH w/12 jts. 48# 13-3/8" casing and set @ 533' w/ 235 sx Class "C" cmt. w/ 2% CaCl, 4% gel and 1/4# Cello Flake per sk followed by 200 sx Class "C" cmt w/ 2% CaCl and 1/4# Cello Flake per sk. Had good circulation throughout job and bumped plug w/ 820psi @ 6:35 am on 6/04/2004. Circulated 86 sx cmt. to surface. RIH and started drilling on plug @ 486' on 06/06/2004. Drlg. ahead, now @ 4646'.

(SEE ATTACHED)



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Alan W. Bohling TITLE Regulatory Agent DATE 06/15/2004

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

(This space for State use)  
APPROVED BY Larry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE JUN 22 2004

Conditions of approval, if any:

# Pure Resources, Inc.

## Well History

### RAPTOR WEST "3" STATE #1 - 52.5% WI From 1/1/1920 through 6/15/2004

Well Name RAPTOR WEST "3" STATE #1 - 52.5% WI

Lease Well 511692-0001

State: NM

County: LEA

Activity Date 6/4/2004

Type of Report: DRILLING

INITIAL REPORT

Description CMT'G 13-3/8" CSG.

Times	Hours	Remarks
	24.00	MIRU GREY WOLF RIG #514.
	4.00	REPAIR FLOW LINE. RESET SHAKER. GET READY TO SPUD.
	2.00	DRLG 17-1/2" SURFACE HOLE 40 - 305". SPUD @ 10:00 A.M. 6/3/03.
	0.50	DEV SURVEY @ 259' - 1/2 DEG.
	8.50	DRLG F/ 305-533'.
	1.00	CIRC, PUMP SWEEP TO RUN 13-3/8" (SAFETY MTG - TOH).
	1.50	TOH, LD 17-1/2" REAMER & BIT.
	0.50	PRE-JOB SAFETY MTG W/ BJ/ALLEN'S/RIG CREW (RU & RUN CSG).
	4.00	RU & RUN 12 JTS 48# 13-3/8" CSG.
	0.50	CIRC CSG ON BOTTOM. SAFETY MTG TESTING LINES.
	1.50	CMT 13-3/8" CSG.
		MAN HRS NOT REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$223,477	\$223,477	\$1,982,900	1040244	533	493	8.6	

Activity Date 6/5/2004

Type of Report: DRILLING

PROGRESS REPORT

Description TESTING BOP.

Times	Hours	Remarks
	1.00	CMT 13-3/8" CSG. RD BJ.
	5.00	WOC.
	1.50	CUT COND, CUT 13-3/8" CSG.
	3.50	INSTALL 13-3/8" EAD, WELD & TEST @ 500 PSI.
	1.00	SAFETY MTG W/ MANS NU & RIG CREW PROCEDURE & HAZARDS.
	12.00	NU BOP, ANNULAR & CHOKE. WELD FLOWLINE. TESTING BOP.
		MAN HRS NOT REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$14,374	\$237,851	\$1,982,900	1040244	533			

Activity Date 6/6/2004

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG.

Times	Hours	Remarks
	3.00	NU KILL LINE/CENTER STACK/ HYDRAULIC LINES ON BOP.
	1.00	TEST BOP'S, ANNULAR, CHOKE, MANIFOLD @ 500 PSI, SAFETY MTG. TEST BOP.
	2.00	PUT 30 6" DC'S ON RACKS. STRAP & CALIPER BHA.
	1.00	INSTALL WEAR BUSHING.
	2.00	PU BHA & 12-1/4" BIT. TIH.
	2.00	LD 6 - 8" DC'S. PU 3 - 6-1/4" DC'S.
	2.00	REPAIRS @ CATHEAD.
	3.00	DRLG PLUG @ 486' & CMT TO 533'.
	8.00	DRLG FORMATION F/ 533-836'.
		MAN HRS NOT REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$23,405	\$261,256	\$1,982,900	1040244	836	303	8.6	

Activity Date 6/7/2004

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG.

Times	Hours	Remarks
	3.00	DRLG F/ 836-1016'.
	0.50	SERVICE RIG.
	1.00	REPAIRS @ STANDPIPE UNION.
	1.50	DRLG F/ 1016-1079'.
	0.50	DEV SURVEY @ 1016' - 3/4 DEG.
	12.00	DRLG F/ 1079-1544'.
	0.50	DEV SURVEY @ 1480' - 3/4 DEG.
	5.00	DRLG F/ 1544-1679'.
		LOSING A LITTLE FLUID. MAN HRS NOT REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$22,696	\$283,952	\$1,982,900	1040244	1679	843	9.8	

Activity Date 6/8/2004

Type of Report: 6-8

PROGRESS REPORT

Description DRLG.

Times	Hours	Remarks
	12.00	DRLG F/ 1679-1936'. SAFETY MTG - ONGOING OPERATIONS.
	4.00	DRLG F/ 1936-2042'. SDAFETY MTG - WLS/NORMAL DRLG ACTIONS.
	0.50	DEV SURVEY @ 1979' - 3/4 DEG.
	3.50	DRLG F/ 2042-2322'.
		MAN HRS NOT REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$11,623	\$295,575	\$1,982,900	1040244				

Activity Date 6/9/2004

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG.

Times	Hours	Remarks
	2.00	DRLG F/ 2322-2354'. SAFETY MTG. 100% TIE OFF, FALL SFAFETY.
	0.50	DEV SURVEY @ 2311' - 3/4 DEG.
	11.00	DRLG F/ 2354-2698'.
	0.50	DEV SURVEY @ 2655' - 3/4 DET.
	9.00	DRLG F/ 2698-3007'.
	0.50	DEV SURVEY @ 2964' - 1 DEG.
	0.50	DRLG F/ 3007-3038'.
		NO MAN HRS REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$24,195	\$319,770	\$1,982,900	1040244	3038	716	10.1	

Activity Date 6/10/2004

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG.

Times	Hours	Remarks
	10.00	DRLG F/ 3038-3318'. SAFETY MTG - 1ST DAY BACK RELIEF CREWS.
	0.50	SERVICE RIG.
	0.50	DEV SURVEY @ 3267' - 1-1/2 DEG.
	13.00	DRLG F/ 3318-3518'. SAFETY MTG - CONN, TONG SAFETY.
		MAN HRS NOT REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$14,955	\$334,725	\$1,982,900	1040244	3518	480	10	

Activity Date 6/11/2004  
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	1.00	DRLG F/ 3518-3528'. SAFETY MTG. ONGOING OPERATIONS.
	0.50	PUP SWEEP & CIRC. SAFETY MTG - TOH.
	0.50	DEV SURVEY @ 3528'. DROP BEFORE TRIP.
	3.50	TOH W/ BIT #2.
	1.00	ADJUST BRAKES, XO BIT, SERVICE BIT.
	3.00	TIH W/ BIT #3.
	1.50	WASH 120' TO BOTTOM. SAFETY MTG - CLEAN UP AFTER TRIPS.
	8.00	DRLG F/ 3528-3599'.
	0.50	PUT OIL IN SWIVEL.
	4.50	DRLG F/ 3599-3649'.
		MAN HRS NOT REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$25,235	\$359,960	\$1,982,900	1040244	3649	131	10.1	

Activity Date 6/12/2004  
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	10.50	DRLG F/ 3649-3986'. SAFETY MTG - GOOD COMMUNICATION & JOB PREP.
	0.50	SERVICE RIG.
	4.50	DRLG F/ 3786-3848'.
	0.50	DEV SURVEY @ 3805' - 1.25 DEG.
	8.00	DRLG F/ 3848-3971'. SAFETY MTG - RUNNING SURVEY.
		MAN HRS NOT REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$156,878	\$516,838	\$1,982,900	1040244	3971	322	10.1	

Activity Date 6/13/2004  
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	11.50	DRLG F/ 3971-4156'. SAFETY MTG - TEAM WORK - SURVEY.
	0.50	SERVICE RIG.
	12.00	DRLG F/ 4156-4310'.
		MAN HRS NOT REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$12,938	\$529,776	\$1,982,900	1040244	4310	339	10.1	

Activity Date 6/14/2004  
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	7.50	DRLG F/ 4310-4405'. SAFETY MTG- MIXING CHEMICALS.
	0.50	SERVICE RIG. INSTALL CORROSION RING.
	0.50	DEVIATION SURVEY @ 4354' - 3/4 DEG.
	15.50	DRLG F/ 4405-4604'. SAFETY MTG - USING PRESSURE WASHER.
		MAN HRS NOT REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$21,224	\$551,000	\$1,982,900	1040244	4405	95		

Activity Date 6/15/2004

Type of Report: DRILLING

PROGRESS REPORT

Description PU DC'S.

Times	Hours	Remarks
	4.00	DRLG F/ 4604-4646'.
	0.50	LOST 900 PSI PU OFF BOTTOM. LEFT 42K STRING WT/CIRC.
	3.50	CHAIN OUT OF HOLE. LEFT 8' BHA & 1 - 6" DC ON BOTTOM. TOP OF FISH @ 4308'.
	1.00	MEASURE & PU FISHING ASSY.
	3.00	TIH W/ O SHOT BUMPER SUB & JARS. SAFETY MTG - PU TOOLS.
	1.00	PU KELLY & WASH 10' TO TOP OF FISH @ 4308'.
	1.00	WORK OVER TOP FISH & PUMP 2 JTS OUT OF HOLE.
	6.00	TOH W/ FISH. LD FISH ASSY & FISH.
	2.00	TOH W/ 3 STANDS 8# DC. UNPLUG 3 STANDS & BIT.
	2.00	TIH W/ BIT #3. PU 2 - 6-3/8" DC'S.
		MAN HRS NOT REPORTED.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$22,574	\$573,574	\$1,982,900	1040244	4646	241	10.1	

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

**CASING HISTORY REPORT**

**SURFACE LEVEL**

Location 1650' FS &amp; EL, SEC 3, 19S, 34E

TD Date 6/4/2004

TD Hole Time

Total Depth: 533

Hole Size: 0

Joints Ran	Joint Description	Total Footage	Running Ftg.
	13-3/8" CSG	533.00	533.00
<b>Total Joints Ran</b>		<b>533.00</b>	

Cemented as follows:

Top Cement:

Stage - (YLD:, WT:)

Comments