

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNew Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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 ☐ Other2. Name of Operator
Pure Resources, L. P.3a Address
500 W. Illinois, Midland, Texas 797013b. Phone No. (include area code)
432 498-8662

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1310' FSL & 1310' FWL
UL M, Sec. 24, T-26-S, R-34-E5. Lease Serial No.
NM 654416. If Indian, Allottee or Tribe Name
NA7. If Unit or CA/Agreement, Name and/or No.
336908. Well Name and No.
Madera "24" Federal #19. API Well No.
30-025-3666610. Field and Pool, or Exploratory Area
Wildcat (Morrow)11. County or Parish, State
Lea County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other 1st Intermediate
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Casing/Cement
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	Sundry

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 and 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.)

1st Intermediate Casing

On 10/06/2004, RIH w/ 123 jts 9-5/8" 40# HCK-55 & J-55 casing and set @ 5,430' w/1,975 sx Interfill C-SBM cmt. w/ 1/4# Flocele per sk. mixed @ 14.12 GPS (Yld: 2.452 ft3/sk, Wt: 11.9 PPG) Lead, followed by 250 sx Prem Plus cmt. w/1% CaCl2-HI Test Pellet mixed @ 6.33 GPS (Yld: 1.334 ft3/sk, Wt: 14.8 PPG) Tail. Circulated 70 sx cmt. to surface. Bumped plug w/2000psi, float held ok. ND BOP. Could not set slips as cmt not washed out of surface csg and head and set up causing 9-5/8" csg to be enough off center to prevent installing the planned 13-5/8" x 11" 5K head. (Notified BLM of casing head change & submitted 3160-5 on 10/07/2004) Cut off 13-5/8" head, welded on 11" x 9-5/8" 5K head. Tested to 800psi. NU BOP's & hooked up flowlines & valves & tested BOP, mudlines, accumulator. PU BHA & DC's. Tested BOP rams & valves 250psi/5000psi. Annular 250psi & 2500psi, mud lines to 3000psi. On 10/09/2004, after approx. 79 hours, started drilg csg & plug 1/5,382' - 5,414'. Tested csg to 3000psi. Continued drilg cmt 1/5,414' - 5,430'. Present operations, drilling ahead.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Alan W. Bohling

Title Regulatory Agent

Signature

Alan W. Bohling

Date

10/12/2004

Approved by

ACCEPTED FOR FEDERAL USE
(ORIG. SGD.) DAVID F. GLAS

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 page 2)

GWW

Pure Resources, Inc.

Well History

MADERA 24 FED #1 - 51.03% WI From 1/1/1920 through 10/11/2004

Well Name MADERA 24 FED #1 - 51.03% WI

Lease Well 511641-0001

State: NM

County: LEA

Activity Date 9/21/2004

Type of Report: DRILLING

INITIAL REPORT

Description REPAIR TOP DRIVE

Times	Hours	Remarks
	1.50	PRESPOD & SAFETY MTG.
	0.50	RU PU MACHINE.
	12.00	PU DP, DC'S & HVYWT DP. STAND IN DERRICK.
	2.50	MAKEUP BHA, BIT, BIT SUB, SHOCKSUB, BLADES. TAG @ 108'.
	2.50	TROUBLESHOOT PUMP PRESSURE. GAUGES PLUGGED CALCIUM CHLORIDE WATER.
	5.00	TOP DRIVE QUIT AGAIN. WAIT ON TECH TO FIX TOP DRIVE.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$531,426	\$531,426	\$3,155,775	1040326	0	0		

Activity Date 9/22/2004

Type of Report: DRILLING

INITIAL REPORT

Description RIG REPAIRS.

Times	Hours	Remarks
	7.00	RIG REPAIR - TOP DRIVE.
	2.00	REPLACE BROKE CABLES ON STABILIZATION FOR CONDUCTION PIPE.
	1.00	REPAIR DEPTH TRACKING ON CROWN BROKEN ON RIG MOVE.
	1.00	DRLG F/ 108' - 126'.
	1.00	REPLACE DEPTH SENSOR ON CROWN & CALIBRATE.
	1.00	DRLG F/ 126' - 132'.
	2.00	WORK ON CROWN SENSOR AGAIN & CALIBRATE & PUMP PRESSURE.
	7.00	DRLG F/ 132' - 239'.
	1.00	RIG REPAIR - BOLTS FELL OUT BRACE KELLY HOSE - REPLACE BOLTS.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$17,203	\$548,629	\$3,155,775	1040326	239	131		

Activity Date 9/23/2004

Type of Report: DRILLING

PROGRESS REPORT

Description RIG REPAIRS TO PUMP.

Times	Hours	Remarks
	1.50	RIG REPAIRS.
	0.50	DRLG F/ 239' - 270'.
	1.50	RIG REPAIRS.
	0.50	DRLG F/ 270' - 355'.
	1.00	SURVEY NO GOOD - CLOCK STOPPED.
	1.50	DRLG F/ 355' - 395'.
	0.50	SURVEY @ 395' - 3/4 DEG.
	7.00	DRLG F/ 395' - 585'.
	0.50	SERVICE RIG.
	1.50	COULD NOT BREAK XO SUB OFF TOP DRIVE.
	3.50	DRLG F/ 585' - 737'.
	1.00	SURVEY @ 737' - 3/4 DEG.
	1.50	DRLG F/ 737' - 786'.
	2.00	RIG REPAIRS TO PUMPS - CIRC W/ #2 PUMP.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$123,158	\$671,787	\$3,155,775	1040326	786	547		

Activity Date 9/24/2004

Type of Report: DRILLING

PROGRESS REPORT

Description RU CSG CREW.

Times	Hours	Remarks
	1.50	REPAIRS TO PUMPS.
	5.00	DRLG F/ 786' - 961'.
	0.50	REPAIR #1 PUMP. CIRC W/ #3 PUMP.
	2.50	DRLG F/ 961' - 1000'.
	0.50	REPAIR #1 PUMP. CIRC W/ #3 PUMP.
	6.00	DRLG F/ 1000' - 1112'.
	0.50	CIRC.
	0.50	SURVEY 2-1/4 DEG @ 1109'.
	1.50	CIRC TO RUN CSG.
	3.50	TOOH & LD BHA.
	2.00	RU PICKUP MACHINE & CSG CREW & CHG BAILS.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$62,664	\$734,451	\$3,155,775	1040326	1112	326		

Activity Date 9/25/2004

Type of Report: DRILLING

PROGRESS REPORT

Description NU BOP.

Times	Hours	Remarks
	1.00	FINISH RU CSG TOOLS. STABBING BOARD, CSG TOOLS ON FLOOR.
	0.50	SAFETY MTG W/ CSG CREW & PU MACHINE & RIG CREW.
	1.50	RU CSG TOOLS.
	2.50	RUN 25 JTS ST&C J-55 CSG 54.5#.
	1.50	CIRC CSG.
	1.50	CMT CSG PLUG DOWN 2:15 PM.
	7.50	WOC.
	4.00	CUT OFF CONDUCTOR & 13-3/8" . WELD ON HEAD.
	4.00	NU BOP.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$43,529	\$777,980	\$3,155,775	1040326	1112			

Activity Date 9/26/2004

Type of Report: DRILLING

PROGRESS REPORT

Description NU BOP & CHOKE MANIFOLD.

Times	Hours	Remarks
	24.00	NU BOP & CHOKE MANIFOLD.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$18,465	\$796,445	\$3,155,775	1040326	1112			

Activity Date 9/27/2004

Type of Report: DRILLING

PROGRESS REPORT

Description PU BHA.

Times	Hours	Remarks
	7.50	NU BOP, HOOK UP ACC LINES & FLOWLINE. FUNCTION TEST ALL RAMS & ANNULAR, TIGHTEN LEAKS.
	1.00	TEST BOP TO 500 PSI W/ RIG PUMP. TEST ALL RAMS, 2 SETS 5" & 1 VARIABLE BLINDS & CHOKE, ANNULAR TO 500 PSI.
	1.00	SAFETY MTG W/ LD MACHINE CREW.
	1.50	SET WEAR BUSHING & RU LD MACHINE.
	12.00	PU DP & STD IN DERRICK.
	0.50	RD LD MACHINE.
	1.00	STRAP BHA & PU BHA.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$30,078	\$826,523	\$3,155,775	1040326	1112			

Activity Date 9/28/2004

Type of Report: DRILLING

PROGRESS REPORT

Description PUMP REPAIRS.

Times	Hours	Remarks
	5.00	PU BHA & TIH. TAG CMT @ 1025'.
	2.00	DRLG CMT & PLUG F/ 1025' - 1045'.
	17.00	CLEAN RUBBER FROM CMT PLUG OUT OF PUMPS. ONLY SMALL AMOUNT OF PLUG WENT OVER SHAKER. SHALE & SETTLING PITS WERE FULL OF CUTTINGS. PUMPS WERE PICKING UP LARGE PIECES OF RUBBER & ROCKS. TWO PUMPS HAVE SUCTION SCREENS & #1 PUMP DOES NOT HAVE A SCREEN. NOTE: DRILLER'S SIDE TRACTION MOTOR NOT WORKING. THIS WAS FOUND WHILE DRLG CMT PLUG.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$24,218	\$850,741	\$3,155,775	1040326	1112			

Activity Date 9/29/2004

Type of Report: DRILLING

PROGRESS REPORT

Description RUL WLS.

Times	Hours	Remarks
	3.50	PUMP REPAIRS.
	3.50	DRLG CMT TO 1060'.
	0.50	SAFETY MTG W/ ALL CREWS ON LOC PRIOR TO RIG REPAIRS.
	3.00	CHG OUT TRACTION MOTOR ON DRAWWORKS.
	2.00	DRLG CMT TO 1060'.
	0.50	TEST CSG 500#.
	1.50	FINISH DRLG CMT.
	9.00	DRLG F/ 1112' - 1313'.
	0.50	WL SURVEY @ 1310' - 1-3/4 DEG.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$14,760	\$865,501	\$3,155,775	1040326	1313	201		

Activity Date 9/30/2004

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG.

Times	Hours	Remarks
	8.00	DRLG 1313' - 1723'. B. WT 35K-50K, RPM 80.
	0.50	SERVICE RIG.
	0.50	WLS @ 1719' - 1-1/4 DEG.
	6.50	DRLG F/ 1723' - 2100', BWT 25K-60K, 70-80 RPM.
	0.50	WLS @ 2095' - 1-1/2 DEG.
	6.00	DRLG F/ 2100' - 2480', BWT 20K - 55K, 70-80 RPM, 2000 PSI @ 84 SPM.
	0.50	WLS @ 2475' - 1-1/4 DEG.
	1.50	DRLG F/ 2480' - 2580'.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$35,245	\$900,746	\$3,155,775	1040326	2580	1267		

Activity Date 10/1/2004

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG.

Times	Hours	Remarks
	3.50	DRLG F/ 2580' - 2785'.
	0.50	REPAIRS TO FLOWLINE.
	3.50	DRLG 2785' - 2952'.
	0.50	SERVICE RIG.
	0.50	WLS @ 2945' 1-1/4 DEG.
	8.50	DRLG 2952' - 3426'.
	1.00	WLS @ 3400' 3/4 DEG.
	6.00	DRLG 3426' - 3711'. LITHOLOGY: ANHY/SALT/DOLO.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$15,652	\$916,398	\$3,155,775	1040326	3711	1131		

Activity Date 10/2/2004
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	3.50	DRLG F/ 3711' - 3734'.
	0.50	SERVICE RIG.
	5.50	DRLG F/ 3734' - 3807'.
	0.50	SERVICE TOP DRIVE (OIL LEAK).
	3.50	DRLG 3807' - 3901'.
	0.50	WLS @ 3890' - 3/4 DEG.
	10.00	DRLG 3901' - 4115'. FORMATION - ANHY/SALT.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$17,551	\$933,949	\$3,155,775	1040326	4115	404		

Activity Date 10/3/2004
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	12.00	DRLG F/ 4115' - 4372'.
	1.00	WLS @ 4368' - 1/2 DEG.
	11.00	DRLG F/ 4372' - 4657'. FORMATION - ANHY/SALT/DOLO.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$27,030	\$960,979	\$3,155,775	1040326	4657	542		

Activity Date 10/4/2004
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	7.00	DRLG F/ 4657' - 4847'.
	0.50	SERVICE RIG.
	1.00	WLS @ 4840' - 1/2 DEG.
	15.50	DRLG F/ 4847' - 5223'. FORMATION - ANHY/LIME.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$27,967	\$988,946	\$3,155,775	1040326	5223	566		

Activity Date 10/5/2004
Description LD BHA.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	1.50	RU & RUN FLUID CALIPER.
	11.00	DRLG F/ 5223' - 5430'.
	2.00	PUMP SWEEP & CIRC BTMS UP.
	0.50	DROP TOTCO.
	3.50	TOH TO RUN 9-5/8" CSG (SLM).
	0.50	SAFETY MTG PRIOR TO RU LD MACHINE.
	5.00	LD BHA. FORMATION: ANHY / DOLO.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$25,831	\$1,014,777	\$3,155,775	1040326	5430	207		

Activity Date 10/6/2004
Description ND BOP.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	1.00	LD BHA & PULL WEAR BUSHING.
	0.50	SAFETY MTG W/ LD CREW & CSG CREW.
	2.50	RU CSG CREW & CHG OUT BAILS.
	5.50	RUN 123 JTS 40# 9-5/8" LT&C CSG.
	1.50	CIRC CSG.
	0.50	SAFETY MTG W/ CEMENTING CREW.
	3.50	HOOKUP CEMENT CSG.
	0.50	SAFETY MTG W/ NIPPLEUP CREW & WELL HEAD.
	8.50	ND BOP - COULD NOT SET SLIPS. CMT SET UP BY 24:00 & COULD NOT CENTER PIPE TO GET SLIPS INTO BOWL. SET BOP DOWN. SLACK OFF CSG. PU BOP TO CUT OFF 9-5/8" CSG & TO WELD ON NEW HEAD TO 9-5/8" CSG.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$74,265	\$1,089,042	\$3,155,775	1040326	5430			

Activity Date 10/7/2004
Description NU BOP'S.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	12.00	WELLHEAD PROBLEMS, COULDN'T GET SLIPS & PACKOFF TEST ON WELLHEAD DUE TO CEMENT SETUP TOO QUICK. CONT. ND & UP, CHG RAMS & BOP. ADD THIRD CHOKE MANIFOLD. W/O NEW WELLHEAD TO BE BUILT & DELIVERED. JETTED PITS.
	0.50	SAFETY MTG W/ RIG CREW & NU CREW.
	7.00	CUT OFF 9-5/8" CSG. REMOVE SPACER SPOOLS & CUT OFF 13-3/8" WH. WELD ON NEW 11" 5000 WH - TEST TO 800 PSI.
	4.50	NU BOP'S.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$74,265	\$1,163,307	\$3,155,775	1040326	5430			

Activity Date 10/8/2004
Description PU DC'S.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	10.00	NU BOP'S & HOOKUP FLOWLINE VALVE & FLOWLINE.
	10.00	TEST BOP & MUDLINES & ACCUM.
	0.50	INSTALL WEAR BUSHING.
	0.50	SAFETY MTG - PU MACHINE.
	1.00	RU PU MACHINE.
	2.00	PU BHA & DC'S. TEST BOP RAMS & VALVES 250 PSI & 5000 PSI. ANNULAR 250 & 2500 PSI, MUD LINES 3000 PSI.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$196,687	\$1,359,994	\$3,155,775	1040326	5430			

Activity Date 10/9/2004
Description DRLG CMT.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	3.50	PU DC'S & 18 JTS DP.
	1.00	RD P/U MACHINE.
	13.50	REPAIRS TO UPPER KELLY VALVE. WOULD NOT TEST - REPLACE IT. NABORS DROPPED TOP DRIVE PIN IN HOLE. W/O NABORS TO FISH PIN OUT OF CSG & FINISH TOP DRIVE REPAIRS. RETRIEVE PIN W/ MAGNET. RESTART DAYWORK @ 24:00 HRS.
	4.00	TIH.
	1.00	DRLG CMT & PLUG 5382-5414'.
	0.50	TEST CSG 3000 PSI.
	0.50	DRLG CMT 5414' - 5430'.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$50,361	\$1,410,355	\$3,155,775	1040326	5430			

Activity Date 10/10/2004
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	5.50	DRLG F/ 5430' - 5666'.
	0.50	SERVICE RIG & TOP DRIVE.
	5.50	DRLG F/ 5666' - 5950'.
	1.00	SURVEY @ 5917', 3/4 DEG & WASH TO BTM.
	10.00	DRLG F/ 5950' - 6425'.
	0.50	SURVEY @ 6390' - 1/2 DEG.
	1.00	DRLG F/ 6425' - 6460'. NOTE: HAD SLIGHT FILL AFTER FIRST SURVEY. HAD PUMPED 40 BBL 80 VIS SWEEP. PUMPED ANOTHER 40 BBL SWEEP AFTER SURVEY. NO PROBLEMS ON CONNECTIONS. NO FILL ON LAST SURVEY. FORMATION: DELAWARE/100% SANDSTONE @ 6400'.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$15,488	\$1,425,843	\$3,155,775	1040326	6460	1030		

Activity Date 10/11/2004
Description DRLG.

Type of Report: DRILLING

PROGRESS REPORT

Times	Hours	Remarks
	9.50	DRLG F/ 6460' - 6897'.
	0.50	SURVEY @ 6863' - 3/4 DEG.
	0.50	SERVICE RIG & TOP DRIVE.
	10.50	DRLG F/ 6897' - 7372'.
	1.00	SURVEY @ 7341' - 3/4 DEG.
	2.00	DRLG F/ 7372' - 7480'. FORMATION: DELAWARE/10% LS / 20% SHALE / 70% SS.

Daily Cost	Cum Cost	AFE Amount	AFE #	Current Depth	Ftg Made	Mud Wt.	
\$15,939	\$1,441,782	\$3,155,775	1040326	7480	1020		

TUBING BREAKDOWN AS OF
ROD BREAKDOWN AS OF
FAILURES AS OF

