New Mexico Oil Conservation Division, District I

1625 N. French Drive

Form 3160-5 (April 2004)

Hobbs, NM 88240 **UNITED STATES**

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS NM 65441 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1. Type of We Öil Well ✓ Gas Well Other 8. Well Name and No. 2. Name of Operator Pure Resources, L. P. Madera "24" Federal #1 API Well No. 3a. Address 30-025-36666 3b. Phone No. (include area code) 500 W. Illinois, Midland, Texas 79701 432 498-8662 10. Field and Pool, or Exploratory Area Wildcat (Morrow) 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 1310' FSL & 1310' FWL UL M, Sec. 24, T-26-S, R-34-E Lea County, New Mexico 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Production (Start/Resume) Water Shut-Off Notice of Intent Alter Casing Fracture Treat Well Integrity Reclamation Casing Repair Other SPUD & Surface Subsequent Report New Construction Recomplete Change Plans Casing/Cement Plug and Abandon Temporarily Abandon Final Abandonment Notice 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 recomplete 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.) MIRU Nabors Drilling Rig #141 and SPUD well (17-1/2" hole) on 09/20/2004 Surface Casing On 09/25/2004, RIH w/ 25 jts 13-3/8" 54.5# J-55 casing and set @ 1112' w/525 sx Prem Lite Plus cmt. w/2% CaCl2, 1/4# Flocele per sk. mixed @ 11.295 GPS (Yld: 2.03 ft3/sk, Wt: 12.4 PPG) Lead, followed by 350 sx Prem Plus cmt. w/2% CaCl2-Hi Test Pellet mixed @ 6.342 GPS (Yld: 1.343 ft3/sk, Wt: 14.8 PPG) Tail. Circulated 354 sx cmt. WOC. NU BOP & choke manifold. Hook up ACC lines & flowline, function test all rams & annular, tighten leaks. Test BOP to 500 psi w/rig pump. Test all rams, 2 sets 5" & 1 variable blinds & choke, annular to 500 psi. PU DP & STD in derrick. RD LD machine. Strap BHA & PU BHA & TIH. Tag cmt @ 1,025'. After approx. 69 hours, started to 1,025' -1,045'. Present operations, drilling ahead. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Alan W. Bohling Title Regulatory Agent Signature 09/28/2004 THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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 flaudyleut statements or representations as to any matter within its jurisdiction. (Instructions on page2)ROLEUM ENGINEER

Office

Date



Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds flegal or equitably judg to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Pure Resources, Inc. Well History

MADERA 24 FED #1 - 51.03% WI From 1/1/1920 through 9/28/2004

rato, miss	DERA 24 FED						Le	ase Well 511641-0001			
State: NM		County:		· · · · · · · · · · · · · · · · · · ·			15117151	DEDORT			
-	ate 9/21/2004 cription REPA			ype of Report:	DRILLING		INITIAL	REPORT			
Desi	•										
	Times	Hou		Remarks				•			
		1.50		PRESPUD & S							
		0.50	•	RU PU MACHI							
		12.00		PU DP, DC'S & HVYWT DP. STAND IN DERRICK. MAKEUP BHA, BIT, BIT SUB, SHOCKSUB, BLADES. TAG @ 108'.							
		2.50									
		2.50	•	TROUBLESHOOT PUMP PRESSURE. GAUGES PLUGGED CALCIUM CHLORIDE WATER. TOP DRIVE QUIT AGAIN. WAIT ON TECH TO FIX TOP DRIVE.							
		5.00						P DRIVE.			
1	aily Cost	Cum Cost	AFE Amount	l. I	•	Ftg Made	Mud Wt.				
\$	531,426	\$531,426	\$3,155,775	1040326	0	0					
Activity D	ate 9/22/2004		7	ype of Report:	DRILLING		INITIAL	REPORT			
Des	cription RIG	REPAIRS.									
	Times	Hou	rs	Remarks							
		7.00)	RIG REPAIR -	TOP DRIVE.			*			
		2.00)	REPLACE BR	OKE CABLES	ON STABILIZ	ATION FOR	CONDUCTION PIPE.			
		1.00)	REPAIR DEP	TH TRACKING	ON CROWN	BROKEN O	N RIG MOVE.			
		1.00)	DRLG F/ 108'	- 126'.						
		1.00)	REPLACE DE	PTH SENSOR	ON CROWN	& CALIBRA	TE.			
		1.00)	DRLG F/ 126'	- 132'.						
		2.00		WORK ON CF	ROWN SENSO	R AGAIN & C	ALIBRATE (R PUMP PRESSURE.			
		7.00	•	DRLG F/ 132'	- 239'.						
		1.00		RIG REPAIR	BOLTS FELL	OUT BRACE	KELLY HOS	E - REPLACE BOLTS.			
ſ	Daily Cost	Cum Cost	AFE Amoun	t AFE # Curr	ent Depth	Ftg Made	Mud Wt.				
1	\$17,203	\$548,629	\$3,155,775	1040326	239	131					
	Activity Date 9/23/2004										
Activity D	ate 9/23/2004	ļ	•	Type of Report:	DRILLING		PROG	RESS REPORT			
•	ecription RIG			Type of Report:	DRILLING		PROG	RESS REPORT			
•	scription RIG	REPAIRS TO	PUMP.		DRILLING		PROG	RESS REPORT			
•		REPAIRS TO	PUMP. Irs	Type of Report: Remarks RIG REPAIRS			PROG	RESS REPORT			
•	scription RIG	REPAIRS TO Hou 1.50	PUMP. I rs)	Remarks	3 .		PROG	RESS REPORT			
•	scription RIG	REPAIRS TO Hou 1.50 0.50	PUMP. I rs)	Remarks RIG REPAIRS DRLG F/ 239'	s. - 270'.		PROG	RESS REPORT			
•	scription RIG	REPAIRS TO Hou 1.50 0.50 1.50	PUMP. I rs))	Remarks RIG REPAIRS DRLG F/ 239' RIG REPAIRS	3. - 270'. 3.		PROG	RESS REPORT			
•	scription RIG	REPAIRS TO Hot 1.50 0.50 1.50 0.50	PUMP. irs))))	Remarks RIG REPAIRS DRLG F/ 239' RIG REPAIRS DRLG F/ 270'	5. - 270'. 5. - 355'.	K STOPPED	PROG	RESS REPORT			
•	scription RIG	REPAIRS TO Hou 1.50 0.50 1.50 1.00	PUMP. irs))))))	Remarks RIG REPAIRS DRLG F/ 239' RIG REPAIRS DRLG F/ 270' SURVEY NO	5. - 270'. 5. - 355'. GOOD - CLOC	K STOPPED.	PROG	RESS REPORT			
•	scription RIG	REPAIRS TO Hou 1.50 0.50 1.50 1.00 1.50	PUMP. irs)))))))	Remarks RIG REPAIRS DRLG F/ 239' RIG REPAIRS DRLG F/ 270' SURVEY NO DRLG F/ 355'	6. - 270'. 6. - 355'. GOOD - CLOC - 395'.	K STOPPED.	PROG	RESS REPORT			
•	scription RIG	REPAIRS TO Hou 1.50 0.50 1.50 0.50 1.00 1.50 0.50	PUMP. irs))))))))	Remarks RIG REPAIRS DRLG F/ 239' RIG REPAIRS DRLG F/ 270' SURVEY NO DRLG F/ 355' SURVEY @ 3	6. - 270'. 6. - 355'. GOOD - CLOO - 395'. 95' - 3/4 DEG.	K STOPPED.	PROG	RESS REPORT			
•	scription RIG	REPAIRS TO Hou 1.50 0.50 1.50 1.50 1.50 0.56 7.00	PUMP. irs)))))))))))	Remarks RIG REPAIRS DRLG F/ 239' RIG REPAIRS DRLG F/ 270' SURVEY NO DRLG F/ 355' SURVEY @ 3 DRLG F/ 395'	5. - 270'. 5. - 355'. GOOD - CLOO - 395'. 95' - 3/4 DEG. - 585'.	K STOPPED.	PROG	RESS REPORT			
•	scription RIG	REPAIRS TO Hou 1.50 0.50 1.50 1.50 1.50 0.56 7.00	PUMP. Irs))))))))))	Remarks RIG REPAIRS DRLG F/ 239' RIG REPAIRS DRLG F/ 270' SURVEY NO DRLG F/ 355' SURVEY @ 3 DRLG F/ 395' SERVICE RIG	5. - 270'. 5. - 355'. GOOD - CLOO - 395'. 95' - 3/4 DEG. - 585'. 5.			RESS REPORT			
•	scription RIG	REPAIRS TO Hou 1.50 0.50 1.50 0.50 1.00 1.50 0.50 7.00 0.51	PUMP. Irs)))))))))))))	Remarks RIG REPAIRS DRLG F/ 239' RIG REPAIRS DRLG F/ 270' SURVEY NO DRLG F/ 355' SURVEY @ 3 DRLG F/ 395' SERVICE RIG COULD NOT	3. - 270'. 3. - 355'. GOOD - CLOO - 395'. 95' - 3/4 DEG. - 585'. 3. BREAK XO SL			RESS REPORT			
•	scription RIG	REPAIRS TO Hou 1.50 0.50 1.50 1.50 0.50 7.00 0.50 1.50 3.50	PUMP. irs)))))))))))))))	Remarks RIG REPAIRS DRLG F/ 239' RIG REPAIRS DRLG F/ 270' SURVEY NO DRLG F/ 355' SURVEY @ 3 DRLG F/ 395' SERVICE RIG COULD NOT DRLG F/ 585'	3. - 270'. 3. - 355'. GOOD - CLOO - 395'. 95' - 3/4 DEG. - 585'. 3. BREAK XO SU - 737'.			RESS REPORT			
•	scription RIG	REPAIRS TO Hou 1.50 0.50 1.50 1.50 0.50 7.00 0.50 1.50 3.50 1.00	PUMP. irs))))))))))))	Remarks RIG REPAIRS DRLG F/ 239' RIG REPAIRS DRLG F/ 270' SURVEY NO DRLG F/ 355' SURVEY @ 3 DRLG F/ 395' SERVICE RIG COULD NOT DRLG F/ 585' SURVEY @ 7	3. - 270'. 3. - 355'. GOOD - CLOO - 395'. 95' - 3/4 DEG. - 585'. 3. BREAK XO SL - 737'. 37' - 3/4 DEG.			RESS REPORT			
•	scription RIG	REPAIRS TO Hou 1.50 0.50 1.50 0.50 1.00 1.55 7.00 0.56 1.50 1.50 1.50 1.50 1.50	PUMP. Irs O O O O O O O O O O O O O	Remarks RIG REPAIRS DRLG F/ 239' RIG REPAIRS DRLG F/ 270' SURVEY MO DRLG F/ 355' SURVEY @ 3 DRLG F/ 395' SERVICE RIG COULD NOT DRLG F/ 585' SURVEY @ 7 DRLG F/ 737'	3. - 270'. 3. - 355'. GOOD - CLOO - 395'. 95' - 3/4 DEG. - 585'. 3. BREAK XO SU - 737'. 37' - 3/4 DEG.	UB OFF TOP C	DRIVE.	RESS REPORT			
Des	scription RIG	REPAIRS TO Hou 1.50 0.50 1.50 1.50 0.50 7.00 0.50 1.50 3.50 1.00	PUMP. Irs O O O O O O O O O O O O O	Remarks RIG REPAIRS DRLG F/ 239' RIG REPAIRS DRLG F/ 270' SURVEY NO DRLG F/ 355' SURVEY @ 3 DRLG F/ 395' SERVICE RIG COULD NOT DRLG F/ 585' SURVEY @ 7 DRLG F/ 737' RIG REPAIRS	3. - 270'. 3. - 355'. GOOD - CLOO - 395'. 95' - 3/4 DEG. - 585'. 3. BREAK XO SL - 737'. 37' - 3/4 DEG.	UB OFF TOP C	DRIVE.	RESS REPORT			

Activ	Activity Date 9/24/2004 Ty Description RU CSG CREW.				ype of Report: DRILLING PROGRESS REPORT							
	Times	Hou	•	Remarks	t							
	711103	1.50			REPAIRS TO PUMPS.							
		5.00			786' - 961'.	, .						
						UDO M	/ #2 DL IMD					
		0.50			#1 PUMP. (/ #3 PUMP.					
		2.50			961' - 1000'.							
		0.50			#1 PUMP. (/#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 PICK	UP MACHIN	E & CS	G CREW & C	HG BAILS.	_			
	Daily Cost	Cum Cost	AFE Amount	AFE#	Current De	pth	Ftg Made	Mud Wt.				
	\$62,664	\$734,451	\$3,155,775	1040326	1	112	326					
Activ	rity Date 9/25/2004	4	T\.	pe of Rep	ort. DBI	LLING		PROGI	RESS REPORT			
Avuv	Description NU		',	pe or iven	or. Dix	LLIITO		ritooi	KEGG KEF OKT			
	Description NO	BOP.										
	Times	Hou	rs	Remarks								
		1.00		FINISH F	FINISH RU CSG TOOLS. STABBING BOARD, CSG TOOLS ON FLOOR.							
		0.50		SAFETY	MTG W/ CS	G CRE	W & PU MACI	HINE & 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.							
Г	Daily Cost	Cum Cost	AFE Amount			nth	Ftg Made	Mud Wt.				
	\$43,529	\$777,980	\$3,155,775	1040326		112						
					<u> </u>							
Activ	vity Date 9/26/200		· · · · · · · · · · · · · · · · · · ·	ype of Rep	port: DR	ILLING		PROG	RESS REPORT			
	Description NU	BOP & CHOKE	MANIFOLD.									
	Times Hours		Remarks									
	*	24.0	0	NU BOP	& CHOKE MANIFOR		LD.					
Γ	Daily Cost	Cum Cost	AFE Amount	AFE#	Current De	pth	Ftg Made	Mud Wt.				
ŀ	\$18,465	\$796,445	\$3,155,775	1040326	1	112						
Activ	vity Date 9/27/200	A		ype of Re	port: DR	ILLING		PROG	RESS REPORT			
Au	Description PU		••	, po 0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
	Times Hours 7.50			Remarks								
				NU BOP, HOOK UP ACC LINES & FLOWLINE. FUNCTION TEST ALL RAMS & ANNULAR, TIGHTEN LEAKS.								
•		1.00)	BLINDS	& CHOKE, /	ANNUL	AR TO 500 PS		MS, 2 SETS 5" & 1 VARIABLE			
	:	: 1.00 SAFETY					AFETY 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 B	HA.						
-	Daily Cost	Cum Cost	AFE Amount	AFE#	Current De	pth	Ftg Made	Mud Wt.				
-	\$30,078	\$826,523	\$3,155,775	1040326	1	112						
Ł									L			

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
 Current Depth
 Ftg Made
 Mud Wt.

 \$24,218
 \$850,741
 \$3,155,775
 1040326
 1112

TUBING BREAKDOWN AS OF ROD BREAKDOWN AS OF FAILURES AS OF



Well Name	MADERA 24 FED. #1		_	Date 9/2	5/2004 Page	1	of <u>1</u>
	CASING DETAIL	L FRO	M BOT	том то	TOP		<u> </u>
	Measured Depth 1112		Bi	t Size	17 1/2"		
	Medadia Japan					11 11-	
Size	Length	Grade	Joints	Weight	Connection	Bottom (ftKB)	Top (ftKB)
13 3/8"	1117.39	J-55	25	54.5	ST&C	30	5.39
					<u> </u>		
	1117.39	-	al Pipe Run				
-	35.4	-	ess Cutoff				
=	1081.99	_	al Pipe Left				
+		_	RKB to Cu				
=	1111.99	<u> </u>	tal Setting	Depth		•	
					· · · · · · · · · · · · · · · · · · ·		
Centralizers	7 # Run Placement Depths :1090-93	33-799-66	6-530-396	j	1		
			************		W-1994		
Other Cemen	-Aina Aida				n/a		
Other Center	Primary Cementing Detail	Came	-tina Com	UAI			
	Primary Cementing Detail	Cente	hting Com	pany HALI	BOKTON	<u> </u>	-
Lead Type	HALLIBURTON LIGHT PREMIUM PIVOL	525	12.4	PPC Vield	1 2.03 ft3/sk	h A! \ A /4m	44 205
Additives:	2% CACL2, 1/4#/SK FLOCELE	020	14.4	PPG TIEN		MIX VVtr	11.295
Additives.	270 UMULZ, I/AM/OR I LOULLE					· · · · · · · · · · · · · · · · · · ·	
Tail Type	PREMIUM PLUS Vol	350	14.8	PPG Yield	1.343 ft3/sk	Maio \A/tr	6.342
Additives:	2% CACL2-HI TEST PELLET (100005053	***************************************	17.0	,FFO 1101G	1.070 1.0/0/	IVIIX VVII	0.042
Mulii ve.	2/0 0/1042	·					
Displaced cem	n 166 bbls	FW	(type fluid)	.Bump plug(Y or N) Y	with	770 PSI
	Full or Partial)	FULL	-	ted pipe Yor		cmt (Y or N)	Y 1 01
		2:15PM	hours, D		9/24/2004	Sx Circ	354SX
						_0, 0, 0	
Remarks:JOI	HNNY IF YOU WANT A COPY OF CASING	TALLY	THINKIC	AN E-MAIL	IT TO YOU		
THANKS RO			<u> </u>			7.7.7.7	
				<u></u>	• .		