•	Y		
Submit 3 Copies To Appropriate District	State of New Me	xico	Form C-103
Office District I	Energy, Minerals and Natu	ral Resources	May 27, 2004
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.
District II	OIL CONSERVATION	DIVISION	30-015-33573
1301 W. Grand Ave., Artesia, NM 88210			5. Indicate Type of Lease
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran		STATE FEE
District IV	Santa Fe, NM 87	7505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM			
87505			
	ES AND REPORTS ON WELLS		7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA	LS TO DRILL OR TO DEEPEN OR PLI TION FOR PERMIT" (FORM C-101) FO	DG BACK TO A	
PROPOSALS.)	TION TORT ERAM (FORM O 101) FO	AC SOCIT	Esperanza "13" (34231 Property Code)
1. Type of Well: Oil Well G	as Well 🔯 Other		8. Well Number
			1
2. Name of Operator	F	ECEIVED	9. OGRID Number
Pure Resources, L. P.	<u>'</u>		150628
3. Address of Operator		OCT 2 0 2004	10. Pool name or Wildcat
500 W. Illinois Midland, Texas 797	01	W-AHTERIA	Carlsbad; Morrow, South (Pro Gas) 73960
4. Well Location	\	W-VHIP 3/2	
l .	12 foot from the South	line and 202	7 foot from the Foot line
			7feet from the _Eastline
Section 13	Township 22-S		NMPM County Eddy
	11. Elevation (Show whether DR	RKB, RT, GR, etc.	
Pit or Below-grade Tank Application 🗌 or C	Closure 🔲		
Pit typeDepth to Groundwate	r Distance from nearest fresh v	ater well Dis	tance from nearest surface water
			onstruction Material
Pit Liner Thickness: mil	Delow-Grade Tank: Volume	bbls; C	ousti action iviateriai
12. Check Ar	propriate Box to Indicate N	ature of Notice,	Report or Other Data
•	•	•	-
NOTICE OF INT	ENTION TO:	SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WOR	K ALTERING CASING
	CHANGE PLANS	COMMENCE DR	ILLING OPNS.⊠ PAND A □
	MULTIPLE COMPL	CASING/CEMEN	
TOLE ON ALTER ONOMO		0,10,110,10	
OTHER: Move surface location to co	mply with City of Carlsbad	OTHER: SPUD	& Surface Csq. Sundry
13 Describe proposed or comple	ted operations (Clearly state all	nertinent details, an	d give pertinent dates, including estimated date
of starting any proposed work	() SEF RULF 1103 For Multin	le Completions: A	ttach wellbore diagram of proposed completion
or recompletion.	t). SEE ROBE 1103. 101 Want	io compictions. 11	tation well-ord anagram of proposed completion
of recompletion.			
Coud Wall			
Spud Well MIRU Nabors Rig #715 and SPUD we	all on 10/14/2004		
MIRO Nadors Rig #/13 and SPOD we	en on 10/14/2004.		
~ ~ ~			
Surface Casing/Cement		/455 // ON	100 / C. C
On 10/15/20004, RIH w/ 10jts 13-3/8'			
			t off 13-3/8" csg. Welded on 13-5/8" 3K Head.
			13-5/'8" 10K single ram, 13-5/8" 10K Mud
Cross, 13-5/8" 10K double ram, 13-5/8	8" 5K annular, 13-5/8" rotating h	ead, 2-1/16" 10K c	hoke. Tested blinds, choke, kill line, csg to
750psi. PU BHA, TIH. Tag @ 397'. D	Orill plug, float, cmt to 419'. Teste	ed annular, top ram	s, btm rams to 750psi. Drill cmt f/419' – 443'
w/50rpm, 40K. Drill f/443'-490' w/50	rpm, 40K (Avg. 13.4 fph). Notifi	ed NMOCD 10/14/	04 @ 5:15.
•			_
(SEE ATTACHED WELL HISTORY	& CASING/CEMENT DETAIL	S)	
			ge and belief. I further certify that any pit or below-
			or an (attached) alternative OCD-approved plan 🔲.
Ga 1 A	00		
SIGNATURE Claube Box	UmaTITLE_R	egulatory Agent	DATE_10/18/2004
Type or print name Alan W. Bohling	E-mail address: abohling@p	ureresources.com	Telephone No. (432) 498-8662
For State Use Only			· • • • • • • • • • • • • • • • • • • •
<u></u>	SO DEADNE ALIIL		OCT 2 2 200
	FOR RECORDS QNLY		DATE
Conditions of Approval (if any):			

Pure Resources, Inc. Well History

ESPERANZA "13" #1 - 59.375% WI From 1/1/1920 through 10/18/2004

, with	ne ESPERANZA"1 e: NM	3" #1 - 59.375; County:					Le	ase Well 511561-0001			
Acti	;. 1410 ivity Date 10/12/20	•		pe of Re	ort: DRILLING		ΙΝΙΤΙΔΙ	. REPORT			
7.06	Description MIR		•	po or res	JOIL DIGELING		IIII IAL	. KEI OKI			
	Times			Remarks							
	illies	24.00			ABORS RIG #715.						
٢	Daily Cost			AFE #	Current Depth	Eta Mada	Mud Wt.				
1	\$41,378	\$41,378	\$2,503,000	1030631	Current Depth	Ftg Made	MIGG VV.				
Acti	ivity Date 10/13/20		13	pe of Rep	oort: DRILLING		INITIAL	. REPORT			
	Description RIGGING UP.										
	Times Hours		Remarks	=							
			_	RIGGING							
		24.00		MIRU NABORS #715. DUG DITCHES, RU CONDUCTOR & FLOWLINE. MIXED SPUD MUD. RU FLOOR, PU BHA. REC'D 450.48' - 10 JTS 13-3/8" 48# H-40 ST&C (TRUCKERS TALLY).							
	Daily Cost	Cum Cost	AFE Amount		Current Depth	Ftg Made	Mud Wt.				
	\$32,217	\$73,595	\$2,503,000	1030631	0	0					
Acti	ivity Date 10/14/20	Ω4	т\	pe of Re	ort: DRILLING		PROG	RESS REPORT			
Acu	Description RUI			pe or ite	JOIL DIVILLING			ALOU ALI OINI			
	•			D	_						
	Times	Hou		Remarks	-	UD					
		5.50 2.00			' MTG - FINISH RIG UD RIG INSPECTIO		ITG COPPE	CTED ITEMS			
		2.00				•	,				
			0.75		DRILL F/ 57' - 168' W/ ALL WT, 65 RPM (AVG 49.3 FPH). SAFETY MTG - RAN WL SURVEY @ 120' - 1/2 DEG (3 RUNS).						
		2.50		DRILL F/ 168' - 290' W/ ALL WT, 120 RPM (AVG 48.8 FPH).							
0.25		RAN WL SURVEY @ 242' - 3/4 DEG.									
	5.75		DRILL F/ 290' - 443' W/ ALL WT, 120 RPM (AVG 26.7 FPH).								
		0.50)		COND HOLE. DRO		•	,			
		2.00)	тоон &	LD BHA.						
		1.2	5	RU CSG	CREW.						
		0.7	5	SAFETY MTG. RUN 13-3/8" CSG. REC'D 2004.07' 45 JTS 9-5/8" 36# J-55							
,								ON) 9:15 AM 10/13/04.			
	Daily Cost	Cum Cost	AFE Amount		Current Depth	Ftg Made	Mud Wt.				
	\$47,485	\$121,080	\$2,503,000	1030631	443	386					
	ivity Date 10/15/20	Λ4									
Act	-		T	pe of Re	port: DRILLING		PROG	RESS REPORT			
Act	Description DR		T	pe of Re	port: DRILLING		PROG	RESS REPORT			
Act	-		·	Remark	s						
Act	Description DR	LG AHEAD. Ho o 1.0	urs)	Remark SAFETY	s ′ MTG. RAN 446.07′	', 10 JTS 13-3/	8" 48# H-40	ST&C.			
Act	Description DRI	LG AHEAD. Ho o 1.00 0.5	urs O	Remark SAFETY RU HAL	s ' MTG. RAN 446.07' LIBURTON, WASHI	', 10 JTS 13-3/ ED 2' TO BTM	8" 48# H-40 . CIRC CAP	ST&C.			
Act	Description DRI	LG AHEAD. Hot 1.00 0.50 0.71	u rs)) 5	Remark SAFETY RU HAL CMT W/	s / MTG. RAN 446.07 LIBURTON, WASHI 475 SXS. CIRC 10	, 10 JTS 13-3/ ED 2' TO BTM 0 SXS TO SU	8" 48# H-40 . CIRC CAP	ST&C.			
Act	Description DRI	LG AHEAD. Hoi 1.0i 0.5 0.7: 4.0i	urs)) 5	Remark SAFETY RU HAL CMT W/ WOC. (S MTG. RAN 446.07' LIBURTON, WASHE 475 SXS. CIRC 10 CUT OFF CONDUCT	, 10 JTS 13-3/ ED 2' TO BTM 0 SXS TO SU FOR PIPE.	8" 48# H-40 . CIRC CAP RFACE.	ST&C. CSG.			
Act	Description DRI	LG AHEAD. Hot 1.00 0.55 0.73 4.00 2.73	urs 0 0 5 0	Remark SAFETY RU HAL CMT W/ WOC. (CUT OF	S MTG. RAN 446.07' LIBURTON, WASHI 475 SXS. CIRC 10 CUT OFF CONDUCT F 13-3/8" CSG. WE	, 10 JTS 13-3/ ED 2' TO BTM 0 SXS TO SU FOR PIPE. ELDED ON 13-	8" 48# H-40 . CIRC CAP RFACE. 5/8" 3K HEA	ST&C. CSG. ND. TESTED TO 500 PSI.			
Act	Description DRI	LG AHEAD. Hoi 1.0i 0.5 0.7: 4.0i	urs 0 0 5 0	Remark SAFETY RU HAL CMT W/ WOC. C CUT OF NU 13-5 SINGLE	S / MTG. RAN 446.07' LIBURTON, WASHE 475 SXS. CIRC 10 CUT OFF CONDUCT F 13-3/8" CSG. WE /8" 3K X 13-5/8" 10k	, 10 JTS 13-3/ ED 2' TO BTM 0 SXS TO SU FOR PIPE. ELDED ON 13- (DSA, 13-5/8' MUD CROSS,	8" 48# H-40 . CIRC CAP RFACE. 5/8" 3K HEA 10K X 13-5, 13-5/8" 10K	ST&C. CSG. AD. TESTED TO 500 PSI. (8" 10K SPOOL, 13-5/8" 10K DOUBLE RAM, 13-5/8" 5K			
Act	Description DRI	LG AHEAD. Hot 1.00 0.55 0.73 4.00 2.73	urs 0 0 5 0 5 5	Remark SAFETY RU HAL CMT W/ WOC. C CUT OF NU 13-5 SINGLE ANNULA	S / MTG. RAN 446.07' LIBURTON, WASHE 475 SXS. CIRC 10 CUT OFF CONDUCT F 13-3/8" CSG. WE /8" 3K X 13-5/8" 10K RAM, 13-5/8" 10K	, 10 JTS 13-3/ ED 2' TO BTM 0 SXS TO SU FOR PIPE. ELDED ON 13- K DSA, 13-5/8' MUD CROSS, NG HEAD, 2-1	8" 48# H-40 . CIRC CAP RFACE. 5/8" 3K HEA 10K X 13-5, 13-5/8" 10K /16" 10K CF	ST&C. CCSG. AD. TESTED TO 500 PSI. /8" 10K SPOOL, 13-5/8" 10K DOUBLE RAM, 13-5/8" 5K			
Act	Description DRI	LG AHEAD. Hot 1.00 0.55 0.77 4.00 2.73	urs 0 0 5 0 5 5	Remark SAFETY RU HAL CMT W/ WOC. C CUT OF NU 13-5 SINGLE ANNULA	S / MTG. RAN 446.07' LIBURTON, WASHE 475 SXS. CIRC 10 CUT OFF CONDUCT F 13-3/8" CSG. WE /8" 3K X 13-5/8" 10K RAM, 13-5/8" ROTATI	, 10 JTS 13-3/ ED 2' TO BTM 0 SXS TO SU FOR PIPE. ELDED ON 13- (DSA, 13-5/8' MUD CROSS, NG HEAD, 2-1 , KILL LINE, C	8" 48# H-40 . CIRC CAP RFACE. 5/8" 3K HEA 10K X 13-5, 13-5/8" 10K /16" 10K CF	ST&C. CCSG. AD. TESTED TO 500 PSI. /8" 10K SPOOL, 13-5/8" 10K DOUBLE RAM, 13-5/8" 5K			
Act	Description DRI	LG AHEAD. Hot 1.00 0.55 0.7: 4.00 2.7: 6.7	urs 0 0 5 0 5 5 5	Remark SAFETY RU HAL CMT W/ WOC. (C CUT OF NU 13-5 SINGLE ANNULA TESTEE PU BHA	S / MTG. RAN 446.07' LIBURTON, WASHE 475 SXS. CIRC 10 CUT OFF CONDUCT F 13-3/8" CSG. WE /8" 3K X 13-5/8" 10K RAM, 13-5/8" ROTATII O - BLINDS, CHOKE	, 10 JTS 13-3/ ED 2' TO BTM 0 SXS TO SU FOR PIPE. ELDED ON 13- (DSA, 13-5/8' MUD CROSS, NG HEAD, 2-1 , KILL LINE, C	8" 48# H-40 . CIRC CAP RFACE. 5/8" 3K HEA 10K X 13-5, 13-5/8" 10K /16" 10K CF	ST&C. CCSG. AD. TESTED TO 500 PSI. /8" 10K SPOOL, 13-5/8" 10K DOUBLE RAM, 13-5/8" 5K			
Act	Description DRI	LG AHEAD. Hot 1.00 0.55 0.7: 4.00 2.7: 6.7:	urs 0 0 5 0 5 5 5	Remark SAFETY RU HAL CMT W/ WOC. (C CUT OF NU 13-5 SINGLE ANNULA TESTEE PU BHA DRILL P	S / MTG. RAN 446.07' LIBURTON, WASHE 475 SXS. CIRC 10 CUT OFF CONDUCT F 13-3/8" CSG. WE /8" 3K X 13-5/8" 10K RAM, 13-5/8" ROTATII O - BLINDS, CHOKE I, TIH. TAG @ 397'.	, 10 JTS 13-3/ ED 2' TO BTM 0 SXS TO SU FOR PIPE. ELDED ON 13- (DSA, 13-5/8' MUD CROSS, NG HEAD, 2-1 , KILL LINE, C	8" 48# H-40 . CIRC CAP RFACE. 5/8" 3K HEA ! 10K X 13-5. 13-5/8" 10K /16" 10K CH :SG TO 750	ST&C. CSG. AD. TESTED TO 500 PSI. /8" 10K SPOOL, 13-5/8" 10K DOUBLE RAM, 13-5/8" 5K HOKE. PSI.			
Act	Description DRI	LG AHEAD. Hot 1.0 0.5 0.7 4.0 2.7 6.7 1.2 1.0 0.5	urs 0 0 5 0 5 0 5 5 0 6 6 6 6 6 6 6 6 6 6	Remark SAFETY RU HAL CMT W/ WOC. (CUT OF NU 13-5 SINGLE ANNUL/ TESTEL PU BHA DRILL P TESTEL DRILL O	S / MTG. RAN 446.07' LIBURTON, WASHE 475 SXS. CIRC 10 CUT OFF CONDUCT F 13-3/8" CSG. WE /8" 3K X 13-5/8" 10K RAM, 13-5/8" ROTATII O - BLINDS, CHOKE , TIH. TAG @ 397'. LUG, FLOAT, CMT O ANNULAR, TOP R EMT F/ 419' - 443' W	, 10 JTS 13-3/ ED 2' TO BTM 0 SXS TO SU FOR PIPE. ELDED ON 13- (DSA, 13-5/8' MUD CROSS, NG HEAD, 2-1 , KILL LINE, C TO 419'.	8" 48# H-40 . CIRC CAP RFACE. 5/8" 3K HEA 1 10K X 13-5, 13-5/8" 10K /16" 10K CF SG TO 750	ST&C. CSG. AD. TESTED TO 500 PSI. /8" 10K SPOOL, 13-5/8" 10K DOUBLE RAM, 13-5/8" 5K HOKE. PSI.			
Act	Description DRI	LG AHEAD. Hoi 1.0 0.5i 0.7: 4.0 2.7: 6.7: 1.7: 1.2: 1.0	urs 0 0 5 0 5 0 5 5 0 6 6 6 6 6 6 6 6 6 6	Remark SAFETY RU HAL CMT W/ WOC. (CUT OF NU 13-5 SINGLE ANNUL/ TESTEL PU BHA DRILL P TESTEL DRILL O	S / MTG. RAN 446.07' LIBURTON, WASHE 475 SXS. CIRC 10 CUT OFF CONDUCT F 13-3/8" CSG. WE /8" 3K X 13-5/8" 10K RAM, 13-5/8" ROTATII O - BLINDS, CHOKE , TIH. TAG @ 397'. LUG, FLOAT, CMT O ANNULAR, TOP R EMT F/ 419' - 443' W / 443' - 490' W/ 50 F	, 10 JTS 13-3/ ED 2' TO BTM 0 SXS TO SU FOR PIPE. ELDED ON 13- (DSA, 13-5/8' MUD CROSS, NG HEAD, 2-1 , KILL LINE, C TO 419'.	8" 48# H-40 . CIRC CAP RFACE. 5/8" 3K HEA 1 10K X 13-5, 13-5/8" 10K /16" 10K CF SG TO 750	ST&C. CSG. AD. TESTED TO 500 PSI. /8" 10K SPOOL, 13-5/8" 10K DOUBLE RAM, 13-5/8" 5K HOKE. PSI.			

A	ctivity Date 10/16/200 Description DRL		ту	ype of Rep	oort: DRILL	ING	PROG	RESS REPORT		
	Times Hours		rs	Remarks						
	3.00 6.00 0.50 0.25 4.50			DRLG F/	490' - 540' W/	50 RPM, 40K (A\	/G 16.7 FPH)			
				DRLG F/ 540' - 757' W/ 90 RPM, 67K (AVG 36.2 FPH).						
				SERVIC	E RIG.	•	ĺ			
				BOP DRILL. WELL SECURED 1:00. SPR THRU CHOKES. DRLG F/ 757' - 945' W/ 90 RPM, 67K (AVG 41.8 FPH).						
		0.50 9.25			RAN WL SURVEY @ 897' - 1/2 DEG (2 RUNS). DRLG F/ 945' - 1349' W/ 90 RPM, 67K (AVG 43.7 FPH).					
	Daily Cost	Cum Cost	AFE Amount	AFE#	Current Dept	n Ftg Made	Mud Wt.			
	\$15,462	\$181,241	\$2,503,000	1030631	134	859				
A	ctivity Date 10/17/200	14	Ty	ype of Rep	ort: DRILL	.ING	PROG	RESS REPORT		
	Description RUN	NING 9-5/8" C	SG.							
	Times	Hou	rs	Remarks	5					
		1.75	i	DRILL F	′ 1349' - 1439' \	V/ 90 RPM, 67K	AVG 51.4 FP	H).		
		0.25	i	SAFETY MTG. RAN WL SURVEY @ 1391' - 1/4 DEG.						
	7.75			DRILL F/ 1439' - 1787' W/ 90 RPM, 67K (AVG 44.9 FPH).						
		0.50		SERVICE RIG.						
	0.25 4.75 1.75 3.50 1.50			BOP DRILL. WELL SECURED - FAILED. SPR THRU CHOKES.						
				DRILL F/ 1787' - 1950' W/ 90 RPM, 67K (AVG 34.3 FPH).						
				DROPPED SURVEY. PREP RIG FLOOR FOR TRIP.						
				TOOH W/ 12 STDS. LD 12-1/4" BHA.						
				RU CSG CREW & P/U MACHINE.						
	[2.00		RAN 9-5						
	Daily Cost	Cum Cost	AFE Amount	1	Current Dept	-	Mud Wt.			
	\$128,883	\$310,124	\$2,503,000	1030631	195					
A				ype of Rep	ort: DRILI	ING	PROG	RESS REPORT		
	Description RD TESTERS.									
	Times	Times Hours		Remarks						
	2.00 2.50			W/O 9-5/8" ELEVATORS (FIRST SET FROZE UP).						
			SAFETY MTG. RAN 1954.27', 44 JTS 9-5/8" 36# J-55 CSG WT 75K.							
	0.50 1.50 0.25 1.75 3.50 2.50			RU, WASH TO BTM (NO FILL). CIRC CAPACITY.						
				CMT W/ 700 SXS LEAD, 250 SXS TAIL. CSG WT 60K.						
				TEST CSG 2000 PSI.						
				ND, PU BOP.						
				SM SET SLIPS 60K. CUT OFF 9-5/8". NU "B" SEC. TEST TO 1000 PSI.						
		9.50		SET DOWN BOP - NU.						
		9.50	•	SAFETY MTG. TESTED F/ 250 - 3000. PIPE RAMS (UPPER & LOWER), BLIND CHOKE MANIFOLD, HCR, REMOTE KILL LINE, MUDLINE, TIW, DART, UPPER & LOWER, KELLY COCKS. 1500 TO 250; ANNULAR.						
	Daily Cost Cum Cost AFE Amoun				Current Dept		Mud Wt.			
	\$36,181	\$346,305	\$2,503,000	1030631	195	0				
	•									

TUBING BREAKDOWN AS OF ROD BREAKDOWN AS OF FAILURES AS OF



Well NameEsperanza "13" #1			_	Date _	10 4 04	Page	1	of <u>1</u>
		CASING	DETAI			ТОМ ТО ТОР		
		CMSING	DEIA	IL FROM	VI BU I	TOWN TO TOP		
Measured Depth 443'				_	Bit Size	1	7 1/2"	
	T	7		<u></u>	<u>y</u>			
Size	Length	Grade	Joints	Weight		Connection	Bottom (ftKB)	Top (ftKB)
13 3/8"	0.9	Standard	TP Shoe		1	ST&C	443	442.1
13 3/8"	44.48	H-40	1	48#		ST&C	442.1	397.62
13 3/8"	ļ		Ins/flt				397.62	397.62
13 3/8"	401.59	H-40	9	48#		ST&C	397.62	-3.97
					_			
	 							
					_			
	<u> </u>							
			 					
	446.97	Total	Pipe Run	in Hole				
	28.97	-	ss Cutoff P					
.	418	-	Pipe Left i					
	25	_	RKB to Cut				1	
	443	-	al Setting [
	Andrew Comment							
Centralizers	# Run P	Placement De	epths :					
			10' f/ s	shoe, colla	r#1,4,7	', 9		
		· · · · · · · · · · · · · · · · · · ·	·					
Other Cemer	nting Aids:	· · · · · · · · · · · · · · · · · · ·	<u> </u>					
Primary Ce	menting Detail	Cement	ing Compa			Halliburton		
Lead Type	Vol		475	PG14.8 Y	iel <u>d 1.3</u> 4	<u>4</u> ft3/sk	Mix Wtr 6.34	Gal/s
Additives:	2% Cal Clr		·					
								0-11
Tail Type	Vol			PPG Y	iel <u>d</u>	_ft3/sk	Mix Wtr	Gal/
Additives:			 ,					
Displaced cen	nent w/63 bbls	F/W	(type fluid)).Bump plug	or N)	Y	with	450 PSI
and the second of the second o	(Full or Partial)	Full	•	ited pipe Yo		Circ cmt (Y or N)	- *******	Y
	nplete @	8:09	hours, [10/14/2004	Sx Circ	100
				_			_	
Remarks:								
					· · · -			