		lew Mex	aico		. 10.	rm C-103		
Office District (575) 393-6161	Energy, Minerals as	nd Natur			ber 13, 2009			
1625 N. French Dr., Hobbs, NM 88240		WELL API NO.		-				
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVA	30-025-00530						
<u>District III</u> – (505) 334-6178	1220 South 5	5. Indicate Type		_ ;				
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505			STATE 6. State Oil & C	FEE For Longo No.	<u> </u>		
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Sama i C,	1 1114 0 / 6	- J	o. State Oll & C	jas Lease No.			
87505	<u></u>					,		
	CES AND REPORTS ON		O DACK TO A	7. Lease Name	or Unit Agreem	ent Name		
(DO NOT USE THIS FORM FOR PROPOS. DIFFERENT RESERVOIR. USE "APPLIC.				CARROCKA	11 143 4 to 10			
PROPOSALS.)					CAPROCK MALJAMAR UNIT 8. Well Number: 24			
	Gas Well 🛛 Other	INI	2.44					
2. Name of Operator		, · •	JUN 21 2013	9. OGRID Num	ber 269324			
LINN OPERATING, INC.	·		JON BI FOR		w W/:1-1			
3. Address of Operator 600 TRAVIS, SUITE 5100, HOUS?	TON TEXAS 77002			10. Pool name of MALJAMAR;G		N		
500 TKA VIS, SUITE 3100, HOUS	1011, 1LAAS //002		RECEIVED	ANDRES	INA I DUNU-SA	LIN		
4. Well Location		 		THURLD				
Unit Letter P; 660	feet from the	S lir	ne and 660	feet from t	he E	line		
Section 13	Township	_ <u>3</u>						
Section 13	1 ownsnip 11. Elevation (Show whe				M LEA	County		
	4,118' GR	iner DN, i	KKD, KI , GK , EIC .)					
	., 510							
12 Charles	ppropriate Box to Ind	icate No	ture of Notice	Report or Otho	r Data			
12. CHECK A	ppropriate Dox to IIIa	icaic Iva	nate of Nonce,	report of Office	Data			
NOTICE OF IN	TENTION TO:		SUB	SEQUENT RI	EPORT OF:			
PERFORM REMEDIAL WORK ⊠	PLUG AND ABANDON		REMEDIAL WORK	<	ALTERING C	ASING □		
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRI	LLING OPNS.□,				
PULL OR ALTER CASING	MULTIPLE COMPL		CASING/CEMEN	I JOB 🗀				
DOMESTIC COMMINIONE TO			Dan III. dans		within			
DOWNHOLE COMMINGLE		ļ	rer underg	round Injection	Chartal Progr	am Manual		
_	ODUCTION	57	rer underg	round Injection	Control Programments :	am Manual		
OTHER: RETURN TO PR			OTHER: 11.6 C P	acker shall be so	t within or less	than 160		
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CMU #24

LEA COUNTY, NM

30-025-00530

06/17/2013

Project Scope: POH w/ Tbg and Pkr, clean out fill, acidize and RTI.

Well Procedure:

HOBBS OCD

- 1. Test anchors prior to rigging up.
- 2. MIRU WO Rig and record casing and tubing pressure.

JUN 21 2013

- 3. Bleed pressure off of well.
- 4. NU BOP.

RECEIVED

- 5. Unset packer and TOOH with 2 3/8" tubing and 4" x 2 3/8" packer.
- 6. RIH with workstring and bit and tag. Previous tag @ 4078'
- 7. Rig up reverse unit and cleanout. PBTD @ 4412'. Perf interval is 3976' 4271'.
- 8. POOH LD bit.
- 9. RIH with workstring and packer.
- 10. Perform acid job. Pump 2,500 gals of 15% NEFe HCl and 1500# rock salt.
- 11. POOH and LD workstring and packer.
- 12. PU 2-3/8" IPC injection tubing, and TIH with new Aero-set type packer with on/off tool landed at 3,923' (unset).
- 13. ND BOP.
- 14. Circulate packer fluid.
- 15. Set packer at 3,923'.
- 16. NU WH.
- 17. Conduct mock MIT to 500 PSI.
- 18. Notify foreman that the well is ready for a witnessed MIT.
- 19. RDMO.
- 20. RTI.

Contact Information:

Matt Lake – Asset Engineer Cell – 713-263-4933 Office – 281-840-4088 Jess Hayes - Foreman Cell – 575-602-3283

Well Name:	CMU #24						
		•				Well Name:	CMU #24
1	Location:		Cı	urre <u>nt</u>		API No:	30-025-00530
Location	660 FSL & 660 FEL			re Diagram		Spud Date:	1/26/1959
Section:	SEC 13 T:175 R: 32E					WBD Update:	06/19/2013 M. Lake
Block:		HORRS OCU					
Survey:		MOBBE		1 1 11 11		Hole Size:	12 1/4
County:	Lea	HOBBS OCD JUN 21 2013		1 1 8 8		Surf Csg:	8-5/8", 24#, J-55
Lat/Long:		- 4 0010			8-5/8", 24#	Cement Blend:	125 sxs
Field:	Maljamar Grayburg San Andres	1111 97 2013			set @ 200'	Depth:	200'
	Elevations:	JUN B -		1 🖁		TOC:	Circ cmt to Surf
GL:	4418'		lii l			Feb. 33	
DF.			8	1 1 🕅		Hole Size:	j
KB-GL Calc:		RECEIVED				int Csg:	
ck w/log?	<u> </u>	SECEIAED		🕅			
				1 🕅			
Logging Require	ments:			1 📓		Cement Blend:	
]				👹		ln	
}				1 1 🖺		Returns: Depth	
Ь	· · · · · · · · · · · · · · · · · · ·					J	
			l 🖁	📓			
Date							
1/26/1959	Spud 12-1/4" hole to 200'. Set 8-5/8", 24#, J-55 csg v	w/125 sxs cmt. Cmt circ to surf	8			Details of Perforation	<u>15</u>
2/12/1050	for TOC@3220'. NV and drilled out cement to 4450'	469 w/150 sxs cmt, 1200 gals cealment. Ran Temp Svy		1 🕅		0-1-111-	4017 4037 4070 4003 4100 4134
2/13/1959 7/1/1965	Converted to injector			1 1 🕅		Original perfs (8/14/1996)	4017-4027, 4070-4082, 4100-4124
9/1/1984	P&A'd		8			Perf'd 3,976-4,193' (34 holes)
3/1/1564	FRAU		3			reii u 3,370-4,133 (34 Holes)
7/15/1996	Re-enter P&A well & complete as WIW, NU BOP Drill	ing out cmt		📳		Perf'd 4,216-4,271' (2	22 holes)
1.11.1330	The second room well or complete as wiley, NO BOP Dill	mg our only				0 7,210-4,271 (2	Horsey
0/1/1000	Dea 102 in 4 1/21 C4425' C 11225	s and stools					
8/1/1996	Ran 102 jts 4-1/2" csg set @4426'. Pmp'd 320 sxs cm	t and circ o		📓			
8/14/1996	RU HLS San Andres Vacuum f/4216'-4271' w/2SPF RU HLS San Andres Vacuum f/3976-4193 w/2 SPF			📓			
			8				
8/15/1996	(34 holes) w/2SPF (22 holes) and Acidized w/3500 gals 15% NEFE acid		8				
8/19/1996	LD (124 jts) 2-3/8" work string. Set Perma-latch pkr		l 🖁	📓		Acid or Fracture Trea	atment Details
0/15/1550	Acidize perf's w/1000 gals 15% anti-sludge acid.	93030		1 1 🕅		ACID OF FRACTOR	their Details
10/27/2010	Opened well to injection		8			(8/14/1996)	
					TOC @3,220'	3,976-4,193	Acidized w/3500 gals 15% NEFE acid (34 holes)
				1 1818		4,216-4,271	Acidized w/2500 gals 15% NEFE acid (22 holes)
1	1			1 1 1818			
				1 1 1010		(10/27/2010)	Acidized perf's 3364-3866' w/1000 gals 15% anti-sludge acid
	<u> </u>			1 1 1818			
				1 1888			
			3 3				
				1 1 1818			
			88	88			
				1 1 🕸			
				1 1888			
				1 1 1			Tubing Detail
						Joints	Description 2-3/8"
				1 1 1818			2-5/0
		·		1 1818		Pkr Depth	3898'
			88				
			l 3131	1 1 1818			
							Rod Detail (top to bottom)
						Rods	Description
			3 3				
L			⊠	3 	Set pkr @3,898'		
L			22				
<u></u>			200		3,976-4,193'		
 						Pumping Unit:	
							
	ļ] 33				
 			3131			Hole Size:	7 7/8
			<u> </u>		4 216-4 2711	1	
	 		000	(i)	4,216-4,271'	Prod Csg:	5-1/2", 14#, J-55
					5-1/2", 14#	Capacity (bbl/ft): Cement Blend:	150 cys + 1200 gals continent
 					5-1/2", 14# set@ 4,469'	Returns:	150 sxs + 1200 gals cealment
	<u> </u>				251644403	TOC:	3220' (some rpts show 2570')
					4-1/2" csg	Depth	4469'
			# P	E-K	set @4,426'	[***
			<u> </u>	13	JEL W 1,7EV		
			·	470'			
}	 		TD: 4,			Hole Size:	A//A
 	 		PBT	D @ 4,412'			N/A 4-1/2" 11 6#
 	 		1			Liner	4-1/2", 11.6#
	<u> </u>		1			1	
			l			Cement Blend:	320sxs
			1			Cernein Biend.	
$\overline{}$	· -		1			Returns:	Circ 235 sxs
			1			Depth	4426'
			t			1	
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			1				
			-				