		, +		. *,	÷
Submit 1 Copy To Ap	propriate District	State of New Mexi	ico	1	Form C-103
Office <u>District I</u> – (575) 393-0	6161 E I	ergy, Minerals and Natura			August 1, 2011
1625 N. French Dr., H	lobbs, NM 88240 HOBBS			WELL API NO.	unan ut sabistianue a geterte te met"Nye a
District II - (575) 748- 811 S. First St., Artesi	a. NM 88210	IL CONSERVATION E		30-025-01523 5. Indicate Type of Lease	
<u>District III</u> – (505) 334 1000 Rio Brazos Rd.,	4-6178 JUN 17	201220 South St. Franci			
<u>District IV</u> - (505) 476	6-3460	Santa Fe, NM 875	05	6. State Oil & Gas Lease	No.
1220 S. St. Francis Dr 87505	., Santa Fe, NM				
·	SUNDRY NOTICES AN	ID REPORTS ON WELLS		7. Lease Name or Unit Ag	
		DRILL OR TO DEEPEN OR PLUG FOR PERMIT" (FORM C-101) FOR		Caprock Maljamar Unit	
PROPOSALS.) 1. Type of Well:	Oil Well Gas We	II 🛛 Other INI	• • • • • • • • • • • • • • • • • • •	8. Well Number 97	
2. Name of Operation	ator			9. OGRID Number	
Linn Operating, 3. Address of Op		ವರ್ಷಕ್ರಿ - ಸ್ವಾಹಿಸಿಗಳು ಸ್ವಾಲಕರ್ಷಣ ಹೊತ್ತಿಕೊಳಿತು ಸರ್ವಾಹ ಸ್ವಾಹಿಸಿಗಳು ಹೊಂದಿಗೆ ಹೋಗುತ್ತಿದ್ದು ಸ್ವಾಲಕರ್	unia integra programa di antegra d Antegra di antegra di an	269324 10. Pool name or Wildcat	
600 Travis, Ste. 5	5100, Houston, TX 77002	2	,	Maljamar; Grybrg-San	
4. Well Location		^{та} лын мата улсын байлай жайтан алан алан алан алан алан алан алан а	and the second s	ternen an anti-anti-anti-anti-anti-anti-anti-anti-	
Unit Lett	·		line and3.	30 feet from the	Wline
Section	27	Township 17-S Range	33-E N	MPM County	Lea
	••••••••••••••••••••••••••••••••••••••	evation (Show whether DR, R	KB, RT, GR, etc.)		
Approve	d for plugging of well bor inder bond is retained per which for Sub-				
C-102	d for plugging of well bon Inder bond is retained per Decifically for Subsequen which may be found at O state.nm.us/occl	viete Dev te Indiante Not	una of Nation	Domast on Other Data	
Pluquipa	nder bond is retained per pecifically for Subsequen which may be found at O s. State.nm.us/ocd	Box to Indicate Nat	ure of Nouce,	Report or Other Data	
under form:	which may hor Subseque	nding reco	SUB	SEQUENT REPORT	
P. WWW.emnrd	s. ^{ay be} found at c	Report of La	REMEDIAL WOR		
TEMPOR	s. S. State.nm.us/ocd	CD web page			A 🖉
PULL OR ALTER		198	CASING/CEMEN	LIOR LI	/
DOWNHOLE COI					
OTHER:			OTHER:	الا المراجع ال المراجع المراجع	<u> </u>
13. Describe p	proposed or completed op	érations. (Clearly state all per	rtinent details, and	give pertinent dates, includ	ling estimated date
		E RULE 19.15.7.14 NMAC.	For Multiple Cor	npletions: Attach wellbore	diagram of
	completion or recompletion	on. hent.04/15/13 Dug out cellar	ND Wellhead	NII BOP. RIH onen ended	to 4402.
		I. Spot 15 sx cement @ 4402			
Perf'd 5 1	1/2 casing @ 2630'. Set	packer @ 2325'. Pressured	up on casing to 1	800 psi. Maxie Brown w/ G	OCD ok'd to
		ker. RIH open ended to 2680			
		packer @ 1307'. Sqz'd 25 s erf'd csg @ 400'. ND BOP a			
		l laden fluid to surface. Sqz			
cement @	100'- surface. rigged d	own moved off. 04/23/13 M	loved gang in. D	ug out cellar by hand. Cut	off wellhead
		y Hole Marker". Dug out an	nd cut off deadm	en. Backfilled cellar and c	eaned location.
Moved of					
				0.4/00/110	
Spud Date:	04/12/13	Rig Release Da	te:	04/23/13	
			<u> </u>		ter an anticipation and an anticipation and and an
I hereby certify that	it the information above is	true and complete to the best	t of my knowledg	e and belief.	
	1,	-			1 1.
SIGNATURE	Allahan) THITHER ROAC	mal Dar	at self parts &	11312013
1	<u>vicial of</u>	, 111112 - <u>1</u>. <u>1</u>. <u>1</u>.	ing opa		PIGL 120
Type or print name	Terry Callaha	E-mail address:	teallahah	@linenergy PHONE:	618404212
For State Use Onl			1	_ /	10000
APPROVED BY	1 (Fringle	TITLE DE	ST. Me	DATEG:	18-6013
Conditions of App	roval/(if any):		The set of the second s	- Mar Tankan - Ta Till IV January Ta	general and the second s
	- O		Form provided by	y Forms On-A-Disk · (214) 340-942	9. FormsOnADiek form
			Comprovided by	y - ormo on A-blok - (214) 040*842	
				HIN -	TZ
		s.		JUN 18	2013

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Callahan, Terry

From:Judy SimpsonSent:Wednesday, May 15, 2013 3:14 PMTo:Terry CallahanSubject:FW: Attached Image CMU 97Attachments:1509_001.pdf

Here you go Terry. Hope you have a good evening!

Judy

From: copier@linnenergy.com [mailto:copier@linnenergy.com] Sent: Tuesday, May 14, 2013 1:09 AM To: Judy Simpson Subject: Attached Image

Well Name:	CMU #97					
········	· · · · · · · · · · · · · · · · · · ·	1			Well Name:	CMU #97
	Location:		Current		API No:	30-025-01523
Location:	1650 FSL & 330 FWL		Wellbore Diagram		Spud Date:	2/10/1958
Section: Black:	L-27-175-33E		69 p0000000000 MM		WBD Update:	B. Williams 2/20/2013
Block: Survey:				Sqz 45 sx cmt @100-400' Fili 100 sx cmt @ 100 to surf		
County:	Lea, NM			Fill 100 SX CHIL @ 100 to SUH	Hole Size:	12-1/4"
Lat/Long:	32.8028932673041 -103.658500516804				Surf Csg:	(Ran 11 jts) 8-5/8", 24#, I-55 ST&C Csg
Fleid:	Maljamar Grayburg San Andres				Cement Blend:	175 sx Regular and 2% Cacl2
	Elevations:		4	8-5/8" csg set @351'	Depth	351'
GL: KB:	4179' RT		Recording a	Perf @ 400'	TOC:	Cmt'd to surf
KB-GL Calc:						
				Liner Size	1	
			Perf @ 1620'			
Logging Requirements:		S	Spot 25 sx cmt 😰	1		
				1520-1620	Cement Blend:	
					1	
					Returns:	
Date		History		Perf @ 2630'	TOC:	
			<u>.</u>	Spot 25 sx cmt 🖗		
2/10/1958	Spudded @2:30pm. Drilled to 365', Ran 11 its 8-5/8"	, 24#, J-55 ST&C csg. Shoe set @362.89 RKB. Cmt'd w/175 sx	1 1	2383-2680'	Details of Perforations	
2/17/1958	TD to 4610'. 7-3/4" hole. Completed @8:30am. Ran w/75 Sax Incor. Drilled out to 4461'. LDDP. Ran 137 j	GR/Neutron Survey. HOWLO plugged back to 4359			12/7/2001	cidize in 4 stgs w/3000 gals. 15% NE-FE acid w/3000#
2/19/1958	Cmt'd w/100 Sax Incor Neat w/1200#. Plug down to	4392.88'@12:45am. NU, ran temp svy, TOC@3900'			Lens: OLI 4471 4222 9	COLE IN 4 SIGS 47 SUCC BOS. 1370 HE'LE BUIL W/ SUCCH
	Drilled plug & shoe. Ran 15 gallons of Hydromite, and	d plugged back to 4455'.				
11/25/1968	R/U pulling unit, Pulled rods and tubing.					
12/12/1968	Ran 1.39 its 2-3/8" tbg, plasticoated internally on Joh	nson Model 101-S tension pkr	20 M			
12/14/1968 12/17/1968	Set pkr @4406' Pumped 1 drum solvent down tubing. Displaced to be	attom w/17 bbk water. But well an injection		TOC @3900' (Temp Svy)	Acid or Fracture Treatm 3/25/1958	ent Details
2/20/1979	Bradenhead pressure survey (8-5/8" x 5-1/2" had 0 F	PSI) and (5-1/2" x 2-3/8") csg-tbg annulus (no PSI)			2999 Gal 15% Acid: 10.0	00 Gal 7-1/2% acid w/5000# Sand
12/4/2001	MIRU Key Well Svcs. Unset pkr. POH w/2-3/8" IPC tb	8				
12/5/2001	LD pkr. RIH w/4-3/4" bit, DC's & 2-7/8" work string.	Tag @4458'				
12/6/2001 12/7/2001	Drill f/4458'-4595', Circ bttms up, POH w/2-7/8" tbg	LD DC's & 4-3/4" bit H 4427'-4595' w/3000 gals. 15% NE-FE acid w/3000#				
12/1/2001	LIST JIS 217/8 LUB. Set CIDP @4402 . COULD SCILLE OF	14427 4335 W/S000 885. 15% NETE ACID W/S000#				
	rock salt. Left well flowing to frac tank on 1/2" choke	e				
12/10/2001 2/1/2007	POH w/2-7/8" tbg & pkr. RIH w/CIBP & 2-7/8" tbg. S Ran pressure chart to 550psi	et CIBP @4402'. POH w/2-7/8" tbg. Well TA'd.				
4112001	Ran pressure chart to 230ps					
			ž ž			
		······································	3 S -			Tubing Detail
					Jaints	Description
					Depth	
	· · · · · · · · · · · · · · · · · · ·	······	80000008	Spot 15 sx cmt @ 4254-4402'	·	
				CIBP @4402*		Rod Detail (top to bottom)
		· · · · · · · · · · · · · · · · · · ·			Rods	Description
					<u> </u>	<u>+</u>
			2 8	5-1/2" csg set @442?'		
			7 6		ļ	
└	· · · · · · · · · · · · · · · · · · ·				<u> </u>	
			OH 4458'-4595'		<u> </u>	
	·		PBTD: 4595			-
			TD : 4610'		Unio Cines	
t					Hole Size: Prod Cse:	7-3/4" (Ran 137 jts) 5-1/2", 15.5#, 1-55
					Capacity (bbl/ft):	(11011 541 K3) (-1/1 / 2010) (-00
					Cement Blend:	100 sxs Incor
						1
l					Returns:	
					Displacment: Preflush:	
					Depth	4427'
					тос	3900' Temp Svy
					Lead Cement Blend:	
		~				
	<u>↓</u>				Tall Coment Bland	1
├─── ─	· · · · · · · · · · · · · · · · · · ·				Tail Cement Blend:	1
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