Submit 1 Copy To Appropriate District Office	State of No.	ew Mex	tico			•	rm C-103
<u>District I</u> – (575) 393-6161 1625 N French Dr., Hobbs, NM 88240	State of No. Energy Minerals an	nd Natura	al Resources		VELL API NO.	Octo	ber 13, 2009
<u>District II</u> (575)740 1205	OIL CONSERVA		DIVISION	5	0-025-32924		
811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178	JAN 06 7220 South S			5	. Indicate Type of		
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe,			6	STATE [] . State Oil & Ga	S Lease No.	
1220 S. St. Francis Dr , Santa Fe, NM	RECEIVED					,	
87505 SUNDRY NOT	ICES AND REPORTS ON	WELLS		7	. Lease Name or	Unit Agreem	ent Name
(DO NOT USE THIS FORM FOR PROPC DIFFERENT RESERVOIR USE "APPLI						-	
PROPOSALS.)		C-101) FOR	V SUCH		CAPROCK MAL		<u>r</u>
1. Type of Well: Oil Well	Gas Well Other						
2. Name of Operator LINN OPERATING, INC.	/			9	9. OGRID Numbe	er 269324	
3. Address of Operator					0. Pool name or		
600 TRAVIS, SUITE 5100, HOUS	STON, TEXAS 77002				MALJAMAR;GR ANDRES	AYBURG-SA	.N
4. Well Location		-	•				
	560feet from the		line and	<u>1409</u>			line
Section 17	Township 11. Elevation (Show whet	17S ther DR	Range	$\frac{33E}{atc}$	NMPM	LEA	County
	4205' GR	DA, 1		. eic.j			in die s
12. Check	Appropriate Box to Indi	icate Na	ture of Noti	ice, Re	eport or Other	Data	
	TENTION TO:	1	S	UBS	EQUENT REI		
			REMEDIAL V			ALTERING C	ASING 🗌
						P AND A	
PULL OR ALTER CASING	MULTIPLE COMPL		CASING/CEN	MENT J	ОВ		
OTHER:			OTHER:	Re	eturn to Production	n	$\boxtimes$
13. Describe proposed or comp							
of starting any proposed w proposed completion or rec	ork). SEE RULE 19.15.7.14	4 NMAC.	. For Multiple	e Comp	letions: Attach w	ellbore diagra	m of
proposed completion of rec	sompletion.						
12/13/2011 - Test csg. Unload wor	kstring.						
12/14/2011 – Run bit, drill collars a clean. SIFN.	nd workstring. Tag up @ 4,	,165'. RU	J reverse unit	and dri	ll on CIBP, pushi	ng down to 4,	266'. Circ
12/15/2011 – Drill from 4,266' to 4	,302'. Circ clean. POH layin	ng down i	2-7/8" tubing	and dri	ll collars. SIFN.		
12/16/2011 - Flow well down. Rur	2-7/8" prod. Tubing. Set T	TAC, NU	WH. SIFN.				
12/19/2011- Run pump and new No	orris 90 rods. Bring well bac	ck on prod	duction.				
Snud Data	p. p.	1	ſ				
Spud Date:	Kig Ke	lease Dat	e:				
			L				
I hereby certify that the information	above is true and complete	to the bes	st of my know	/ledge a	nd belief.		
Maria	227						
SIGNATURE Stalland		E: <u>REGU</u>	JLATORY SP	PECIAL	<u>JST III</u> DATE	JANUARY 5,	2012
Type or print name <u>TERRY B. CAI</u>	<u>LAHAN</u> E-mail address: <u>t</u>	tcallahan(	@linnenergy.c	<u>com</u> PI	IONE: <u>281-840-</u> 4	<u>1272</u>	
For State Use Only	DII	$\cap$		Th			
APPROVED BY: Machel Conditions of Approval (if any):	Mitchen_TITLE	Lom	pliance C	Hice	┏DA	те_1-6-	2012

APPROVED BY: Mach Whiteher Conditions of Approval (if any):

## Wellbore Diagram

Former Name

County & State

API No

ease & Well No	Caprock Maljamar Unit #143		
Field Name	Maljamar (Grayburg San Andres)		
Location	1980' FSL & 660' FWL, T 17S R 33E Sec 28		
•			
0.51	4 0101		
K B Elevation	4,213'		
K B Elevation D F Elevation	<u>4,213'</u> 4,241'		

		Surfac	e Casing		
Size (OD)	8 5/8"	Weight	24 0#	Depth	1,320'
Grade	J-55	Sx Cmt	600 sx	TOC @	Surface
		Interme	liate Casing		
Size (OD)	n/a	Weight	liate casing	Depth	
Grade	104	Sx Cmt		<u>Depin</u>	

Production Casing					
Size (OD)	5 1/2"	Weight	15 5#	Depth	4,950'
Grade	J-55	Sx Cmt	1450 sx	<u>TOC @</u>	Surface

## Well History

- 10/1/95 Drld 12-1/4" hole to 1,320', Set 8-5/8" csg @ 1,320', Cmtd w/ 600 sx cmt, Circ 94 sx to pit,
- 10/9/95 Drld 7-7/8" hole to TD @ 4,950', Note H2O flow @ 4,260', Set 5-1/2" csg @ 4,950' & cmtd w/ 1,450 sx cmt, Circ 125 sx to pit,
- 10/12/95 Perťd Jackson f/ 4,693', 4,727', 29', 31', 39', 42', 43', 58', 62' & 63' (10 holes), Acdz same w/ 3,000 gals 15% NEFE HCl + 11 BS, RIH w/ RBP & set same @ 4,650', Perťd 4,238', 40', 64', 68', 69', 70', 71', 4,309', 17', 18', 19', 25', 42', 50', 51', 52', 53', 72', 75', 79', 85', 93', 94', 99', 4,455', 65', 74', 93', 95', 96' & 99' (31 holes), Acdz same w/ 5,000 gals 15% NEFE HCl + 75 BS, Frac'd same w/ 75,000 gals 35# linear gel + 25,000# 20/40 sd + 129,000# 16/30 sd, Tagged sd @ 4,308' & cind out to 4,488'
- 10/29/95 Well flwg @ 202 bopd, 101 mcfpd & 271 bwpd,
- 2/13/96 Tagged fill @ 4,457', Clnd out fill to 4,590', Picked up BP @ 4,590' & went down to 4,747', POH w/ RBP & RIH w/ RBP & Pkr & set RBP @ 4,647', PUH & set pkr @ 4,121', Flowed well until 3/6/96, Released pkr & RBP, RIH w/ production eqmt and put well on,
- 6/17/98 Prod eqmt stuck, RIH & cut tbg @ 4,428', RIH w/ Cutrite shoe & wash pipe, Tagged @ 4,420' & washed down to 4,480', RIH w/ pkr & spot scale converter & acdz w/ 2,000 gals 15% HCl + 2,000# RS, RIH w/ production eqnit & put well on production
- 11/20/98 RIH w/ CIBP & tagged junk @ 4,432', Perf'd Grayburg f/ 4,238', 40', 64', 68', 69', 70', 71',
- 4,309', 17', 18', 19', 25', 42', 50', 51', 52', 53', 72', 75', 79', 85', 93', 94' & 99' @ 4 spf (96 holes), RIH w/ pkr & set same @ 4,165', Acdz w/ 3,000 gals 15% HCl + 3,000# RS, POH w/ pkr & RIH w/ production eqmt, put well on production
- 12/21/98 Swab tested zones and decided to TA well, Set CIBP @ 4,200',
- 5/27/99 Drld out plug & got hit with 1,400 psi pressure from below, RIH w/ RBP & set same at 4,360', RIH w/ production eqmt & land tbg @ 4,330', put on production
- 6/11/99 Unset RBP & PUH & re-set @ 4,290', Land prod tbg @ 4,240', put well on prod
- 7/2/99 POH w/ prod tbg & RBP, RIH w/ CIBP & set same @ 4,150', Left 1 jt tbg in hole & TA well 5/22/00 Tagged CIBP @ 4,130' & drld on plug, Pushed down to 4,414' & tagged fish, RIH w/ ESP

and set @ 4,170', POH 3 days later, pump full of FeS & scale, R1H w/ pump & Cavins desander, Well pumping 1200 bfpd w/ 1% oil cut, Pull out of well w/ pump & R1H w/ C1BP, Set same @ 4,189', Well is TA'd

12/13/11 - Tag @ 4165' Clean out to 4302 RIH w/ tbg, rods & pump

Formation Record	Depth
Anhydrite	1,315'
T/ Salt	1,515'
B/ Salt	2,523'
Yates	2,681'
Seven Rivers	3,058'
Queen	3,663'
Grayburg	4,022'
San Andres	4,354'



Plug Back Depth	4,189'
Total Depth	4,950'

Lea County, New Mexico

30-025-32924