Submit 1 Copy To Appropriate District Office	State of No	ew Mexico			Form C-103
<u>District I</u> – (575) 393-6161	HOBESTO Minerals an	nd Natural Re	esources		October 13, 2009
1025 11: 11chen B1:, 11cobs, 1111 002 10	HOPP			WELL API NO.	
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OHOGONSERVA	TION DIV	ISION -	30-025-32893	/
District III – (505) 334-6178	SEP PH 2013 NSERVA 1220 South S	St Francis F	)r	5. Indicate Type of	
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Ea	NIM 07505	L	STATE	FEE
<u>District IV</u> – (505) 476-3460	RECEIVED Santa Fe, 1	NIM 8/303		6. State Oil & Gas I	Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505	RECEIVE				
	ICES AND REPORTS ON	WELLS	-	7. Lease Name or U	Init Agreement Name
(DO NOT USE THIS FORM FOR PROPO					
DIFFERENT RESERVOIR. USE "APPLIC	CATION FOR PERMIT" (FORM O	C-101) FOR SUC	:H	CAPROCK MALJA	AMAR UNIT
PROPOSALS.)	Can Wall Dodgan			8. Well Number: 1:	
1. Type of Well: Oil Well	Gas Well Other				
2. Name of Operator LINN OPERATING, INC.	/		1	9. OGRID Number	209324
3. Address of Operator	/			10. Pool name or W	/ildcat
600 TRAVIS, SUITE 5100, HOUS	STON TEXAS 77002			MALJAMAR;GRA	
000 11.4 v15, 50112 5100, 11000	77002			ANDRES	TBORG-S7RV
4. Well Location				THIDIES	/
	222 - fact from the	C 1:		7	. I'. I'
	feet from the	<u>S</u> line a			
Section 17	Township		ange 33E	NMPM	LEA County
		ther DR, RKB,	RT, GR, etc.)		
The same same	4,199' GR				
12. Check Appropriate Box t	o Indicate Nature of No	tice, Repor	t or Other Da	ıta	
NOTICE OF IN	ITENITIONI TO:	1	CLIDO		ODT OF
NOTICE OF IN				EQUENT REPO	
PERFORM REMEDIAL WORK			IEDIAL WORK	<del></del>	LTERING CASING [
TEMPORARILY ABANDON		_			AND A
PULL OR ALTER CASING	MULTIPLE COMPL	☐ CAS	ING/CEMENT	JOB 🗆	
DOWNHOLE COMMINGLE					
OTHER:	]	□ loth	FR.		
OTHER:	[	☐ OTH	IER:		
OTHER:  13. Describe proposed or comp				give pertinent dates,	
13. Describe proposed or comp		tate all pertine	ent details, and		including estimated date
13. Describe proposed or comp	oleted operations. (Clearly sork). SEE RULE 19.15.7.14	tate all pertine	ent details, and		including estimated date
13. Describe proposed or composed wo	oleted operations. (Clearly sork). SEE RULE 19.15.7.14	tate all pertine	ent details, and		including estimated date
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## Wellbore Diagram

 Lease & Well No.
 Caprock Maljamar Unit #154

 Field Name
 Maljamar (Grayburg San Andres)

 Location
 1980' FSL & 660' FWL; T: 17S R: 33E Sec: 28

 K.B. Elevation
 4,213'

 D.F. Elevation
 4,241'

 Ground Level
 4,205'

		Surfac	e Casing		
Size (OD)	8 5/8"	Weight	24.0#	<u>Depth</u>	1,322'
Grade	J-55	Sx. Cmt.	600 sx	<u>TOC @</u>	Surface
		<u>Intermed</u>	liate Casing		
Size (OD)	n/a	<u>Weight</u>		<u>Depth</u>	
<u>Grade</u>		Sx. Cmt.		TOC @	•

Production Casing					
Size (O	<u>D)</u> 5 1/2"	Weight	17.0#	Depth	5,550'
Grade	e J-55	Sx. Cmt.	1480 sx	TOC @	Surface

## Well History

3/21/95 - Spud 12-1/4" hole & drld to 1,322'; Set 8-5/8"  $csg\ @\ 1,322'$  & cmtd w/  $600\ sx;$  Circ 87 sx to surface

3/28/95 - TD 7-7/8" hole @ 5,550'; Set 5-1/2" csg @ 5,550' & cmt w/ 1,480 sx cmt; Circ 160 sx to surface

4/3/95 - Perf'd San Andres, Jackson, 3 Fingers zopne f/ 4,751', 59', 64', 68', 73', 76', 77', 78', 84' & 92' @ 1 spf (10 holes); Acdz same w/ 2,500 gals 15% NEFE HC1 + 24 BS; Perf'd San Andres Vacuum f/ 4,493', 98', 4,505', 07', 18', 19', 21', 29', 42', 47', 53' & 60' @ 1 spf (13 holes); RIH w/ RBP & pkr & set same at 4,600 & 4,430', respectively; Acdz Vacuum w/ 3,000 gals 15% NEFE HC1 + 30 BS; Perf'd Grayburg f/ 4,224', 29', 31', 61', 67', 68', 69', 80', 88', 4,309', 17', 18', 31', 32', 43', 44', 45', 53', 54', 58', 63', 75', 77', 78', 84', 91', 93', 99', 4,402', 04', 09' & 12' @ 1 spf (32 holes); R1H w/ RBP & Pkr & Acdz Grayburg w/ 3,000 gals 15% NEFE HC1 + 70 BS; Frac'd Grayburg w/ 2,000 gals 15% NEFE HC1 + 63,000 gals 35# linear gel + 89,600# 20/40 sd + 12,500# 12/20 sd; Put well on production, well IP'd @ 139 bopd, 170 bwpd & 56 mcfpd

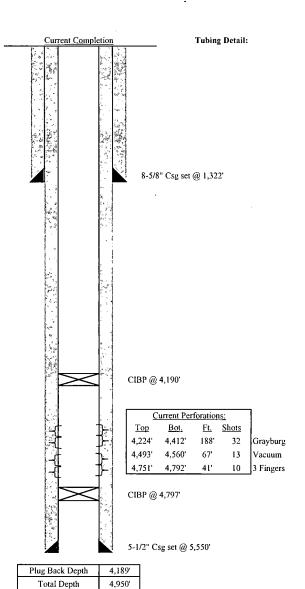
7/17/96 - Tbg stuck; Cut tbg @ 4,512'; POH w/ fish & put well back on production

9/2/98 - Tagged @ 4,532'; RIH w/ pkr & spotted scale converter; Set pkr & acdz Grayburg w/ 2,000 gals 15% anti sludge HCl + 60 BS; RIH w/ production equipment & put well on pump;

7/3/01 - Tag fill @ 4,100'; Clnd well out to 4,280' (metal & scale returns); Mill to 4,282 getting metal returns; Csg appears to be severely collapsed; RIH w/ RBP & set same @ 4,200' and swabbed well above RBP, did not swab any oil; POH w/ RBP & RIH w/ CIBP & set same at 4,190'; Tstd csg to 500 psi for 30 min, held ok; Well TA'd

Formation Record	Depth
Anhydrite	1,387
T/ Salt	1,505'
B/ Salt	2,484'
Yates	2,704'
Seven Rivers	3,060'
Queen	3,682'
Grayburg	4,095'
San Andres	4,454'

Former Name	
County & State	Lea County, New Mexico
API No.	30-025-32893



## Proposed Wellbore Diagram

 Lease & Well No.
 Caprock Maljamar Unit #154

 Field Name
 Maljamar (Grayburg San Andres)

 Location
 1980' FSL & 660' FWL; T: 17S R: 33E Sec: 28

 K.B. Elevation
 4,213'

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 4,241'

 Ground Level
 4,205'

		Surfac	e Casing		
Size (OD)	8 5/8"	Weight	24.0#	<u>Depth</u>	1,322'
<u>Grade</u>	J-55	Sx. Cmt.	600 sx	TOC @	Surface
					•
		Intermed	liate Casing		

Size (OD)	n/a Weight	<u>Depth</u>
<u>Grade</u>	Sx. Cmt.	<u>TOC @</u>
	Production Casing	

		Product	ion Casing		
Size (OD)	5 1/2"	Weight	17.0#	<u>Depth</u>	5,550'
<u>Grade</u>	J-55	Sx. Cmt.	1480 sx	TOC @	/ Surface

## Well History

3/21/95 - Spud 12-1/4" hole & drld to 1,322'; Set 8-5/8" csg @ 1,322' & cmtd w/ 600 sx; Circ 87 sx to surface

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7/17/96 - Tbg stuck; Cut tbg @ 4,512'; POH w/ fish & put well back on production

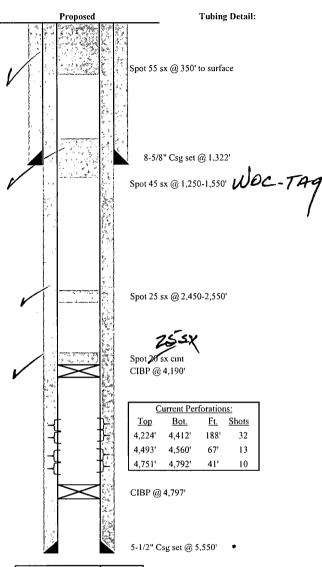
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Formation Record	Depth
Anhydrite	1,387'
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B/ Salt	2,484'
Yates	2,704'
Seven Rivers	3,060'
Queen	3,682'
Grayburg	4,095'
San Andres	4,454'

 Former Name
 Lea County, New Mexico

 API No.
 30-025-32893



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