

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
HOBBS OFFICE  
SEP 18 2013  
RECEIVED

Form C-103  
October 13, 2009

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-32893
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LINN OPERATING, INC.		6. State Oil & Gas Lease No.
3. Address of Operator 600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002		7. Lease Name or Unit Agreement Name CAPROCK MALJAMAR UNIT
4. Well Location Unit Letter _____ P: 1232 feet from the _____ S line and 1247 feet from the _____ E line Section 17 Township 17S Range 33E NMPM LEA County		8. Well Number: 154
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,199' GR		9. OGRID Number 269324
		10. Pool name or Wildcat MALJAMAR; GRAYBURG-SAN ANDRES

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Proposed P&A Procedures -

1. MIRU plugging equip. NU BOP.
2. RIH and set 5-1/2 CIBP @ 4190'. Circ hole w/mud laden fluid. Spot 25 sx cmt on top.
3. Spot 25 sx cmt @ 2550-2450. ~~WOC 8-Tag~~ (Btm of Salt)
4. Spot 45 sx cmt @ 1550-1250. (Top of Salt and shoe plug) - WOC - TAG
5. Spot 55 sx @ 350 and circ to surface.
6. Cut off wellhead and weld on Dry Hole Marker.

\* Use Closed Loop System to circulate into

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE T. Callahan TITLE: REG COMPLIANCE SPECIALIST III DATE SEPTEMBER 13, 2013

Type or print name TERRY B. CALLAHAN

E-mail address: tcallahan@linenergy.com

PHONE: 281-840-4272

For State Use Only

APPROVED BY [Signature] TITLE Dist Mgr DATE 9-18-2013  
Conditions of Approval (if any):

OIL CONSERVATION DIVISION - Hobbs office Must Be Notified  
24 hours prior to the beginning of Plugging Operations.

SEP 18 2013 P.m.

# 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'

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

Surface Casing				
Size (OD)	8 5/8"	Weight	24.0#	Depth
Grade	J-55	Sx. Cmt.	600 sx	TOC @
				Surface
Intermediate Casing				
Size (OD)	n/a	Weight		Depth
Grade		Sx. Cmt.		TOC @
Production Casing				
Size (OD)	5 1/2"	Weight	17.0#	Depth
Grade	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

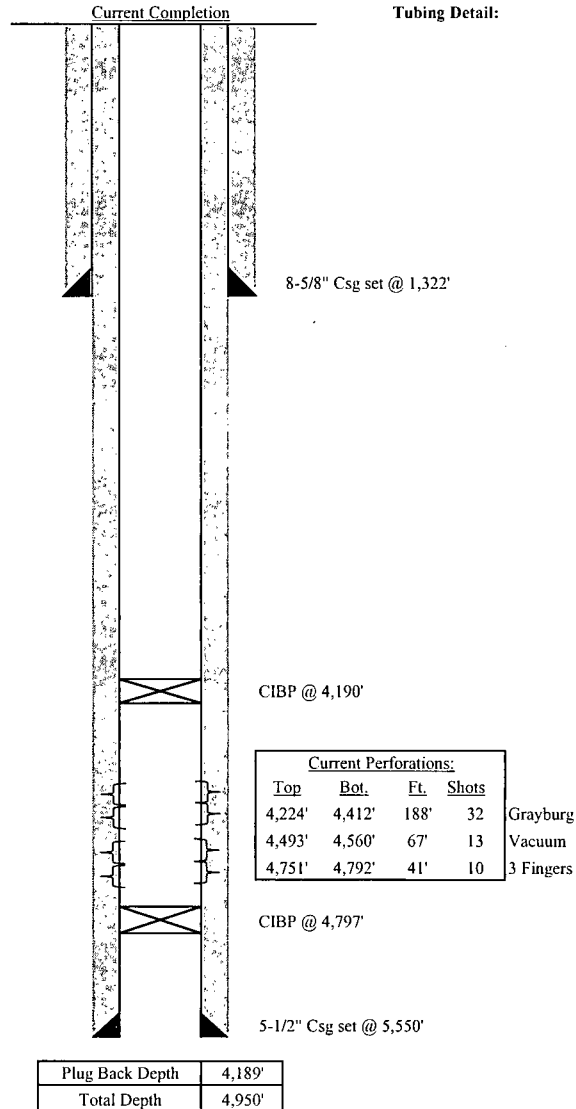
4/3/95 - Perf'd San Andres, Jackson, 3 Fingers zopne f/ 4,751', 59', 64', 68', 73', 76', 77', 78', 84' & 92' @ 1 spf (10 holes); Acdz same w/ 2,500 gals 15% NEFE HCl + 24 BS; Perf'd San Andres Vacuum f/ 4,493', 98', 4,505', 07', 18', 19', 21', 29', 42', 47', 53' & 60' @ 1 spf (13 holes); RIH w/ RBP & pkr & set same at 4,600' & 4,430', respectively; Acdz Vacuum w/ 3,000 gals 15% NEFE HCl + 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); RIH w/ RBP & Pkr & Acdz Grayburg w/ 3,000 gals 15% NEFE HCl + 70 BS; Frac'd Grayburg w/ 2,000 gals 15% NEFE HCl + 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 mcfd

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'



# Proposed Wellbore Diagram

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