

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

Form C-103
October 13, 2009

OIL CONSERVATION DIVISION

HOBBS OCD 1220 South St. Francis Dr.
Santa Fe, NM 87505

DEC 12 2013

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		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 <u>P</u> ; <u>1232</u> feet from the <u>S</u> line and <u>1247</u> feet from the <u>E</u> line Section <u>17</u> Township <u>17S</u> Range <u>33E</u> NMPM LEA County		8. Well Number: <u>154</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>4,199' GR</u>		9. OGRID Number <u>269324</u>
		10. Pool name or Wildcat MALJAMAR; GRAYBURG-SAN ANDRES

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

NOTICE
PERFORM REMEDIAL WORK
TEMPORARILY
Approved for Plugging of well bore only.
Liability under bond is retained pending receipt of Well
C-103 (Specifically for Subsequent Report of Well
Plugging) which may be found at OCD web page
under forms/
www.emnrd.state.nm.us/oed

SUBSEQUENT REPORT OF:

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

Propose 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.

11/14/13 & 11/15/2013 – MIRU plugging equipment.

11/18/2013 – ND WH. NU BOP. RIH w/ WL & tag @ 251'. RIH w/ gauge ring on WL & tagged @ 1573'. RIH w/ tbg & tagged @ 1578'. Pumped fresh wtr & worked tbg down and tagged @ 4578'. POH w/ tbg. RIH & set CIBP @ 4189'. Circ hole w/ 100 bbls of mud laden fluid.

11/19/2013 – Spotted 25 sx cmt @ 4189'. POH w/ tbg. WOC. Tagged plug @ 3930'. Tested csg & found good csg @ 1300' to surface.

11/20/2013 – RIH w/ pkr and stopped @ 1590'. Per Maxey Brown w/ OCD. RIH open ended to 2550' & spotted 30 sx cmt @ 2550-2450'. WOC. Tagged cmt @ 2397'. Spotted 45 sx cmt @ 1600-1250'. WOC.

11/21/2013 – Tagged plug @ 1145'. Spotted 55 sx cmt @ 350 to surface. Cut off wellhead, RD moved off.

12/3/2013 – Moved in welder. Dug out cellar. Welded on plate and Dry Hole Marker three feet below ground level. Backfilled cellar. Removed deadman and cleaned location. Moved off. Lat. 32.8307359 Long: -103.6808880

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

Terry B. Callahan

TITLE: Regulatory Compliance Specialist III DATE December 11, 2013

Type or print name TERRY B. CALLAHAN

E-mail address: tcallahan@linenergy.com

PHONE: 281-840-4272

For State Use Only

APPROVED BY:

Maxey Brown

TITLE

Compliance Officer

DATE

12/13/2013

Conditions of Approval (if any):

DEC 16 2013
R.M.

Final Wellbore Diagram

<u>Lease & Well No.</u>	Caprock Maljamar Unit #154
<u>Field Name</u>	Maljamar (Grayburg San Andres)
<u>Location</u>	1980' FSL & 660' FWL; T: 17S R: 33E Sec: 28

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

<u>K.B. Elevation</u>	4,213'
<u>D.F. Elevation</u>	4,241'
<u>Ground Level</u>	4,205'

Surface Casing				
<u>Size (OD)</u>	8 5/8"	<u>Weight</u>	24.0#	<u>Depth</u>
<u>Grade</u>	J-55	<u>Sx. Cmt.</u>	600 sx	<u>TOC @</u>
				Surface
Intermediate Casing				
<u>Size (OD)</u>	n/a	<u>Weight</u>		<u>Depth</u>
<u>Grade</u>		<u>Sx. Cmt.</u>		<u>TOC @</u>
Production Casing				
<u>Size (OD)</u>	5 1/2"	<u>Weight</u>	17.0#	<u>Depth</u>
<u>Grade</u>	J-55	<u>Sx. Cmt.</u>	1480 sx	<u>TOC @</u>
				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 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'

