

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

NOV 07 2011

WELL API NO. 30-025-01439
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CAPROCK MALJAMAR UNIT
8. Well Number: 006
9. OGRID Number 269324
10. Pool name or Wildcat MALJAMAR; GRAYBURG-SAN ANDRES

SUNDY 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.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other INJECTION	
2. Name of Operator LINN OPERATING, INC.	
3. Address of Operator 600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002	
4. Well Location Unit Letter <u>A</u> ; <u>660</u> feet from the <u>N</u> line and <u>660</u> feet from the <u>E</u> line Section <u>17</u> Township <u>17S</u> Range <u>33E</u> NMPM LEA County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,203 GL	

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.

P&A Procedures:

MIRU PU; RIH & tag CIBP @ 4,171' & cap w/ 35 sxs cmt. WOC. Circ hole w/ mud laden fluid. RIH & spot a 25 sx plug @ 2,602' (cover 50' above & below the base of the salt). WOC. Tag no lower than 2,502'. Perf & sqz 25 sxs @ 1,582' (covers 50' above & below the top of the salt). WOC & tag no lower than 1,482'. RIH & land tbg @ 971'. Pump 35 sxs @ 1.32 yd, pull tbg up to 480', flush tbg & close csg valve. Displace cmt w/ 2.4 bbl mud laden fluid (bullhead) down to 730'. Perf the 5-1/2" csg @ 370' & circ cmt to surface. Install dryhole marker & clean up location.

The Oil Conservation Division

MUST BE NOTIFIED 24 Hours

Spud Date:

Rig Release Date:

Prior to the beginning of operations

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 SPECIALIST III DATE NOVEMBER 3, 2011

Type or print name TERRY B. CALLAHAN E-mail address: tcallahan@linnenergy.com PHONE: 281-840-4272

For State Use Only

APPROVED BY: [Signature] TITLE: STATE MGR DATE: 11-7-2011

Conditions of Approval (if any):

NOV 08 2011

Wellbore Diagram

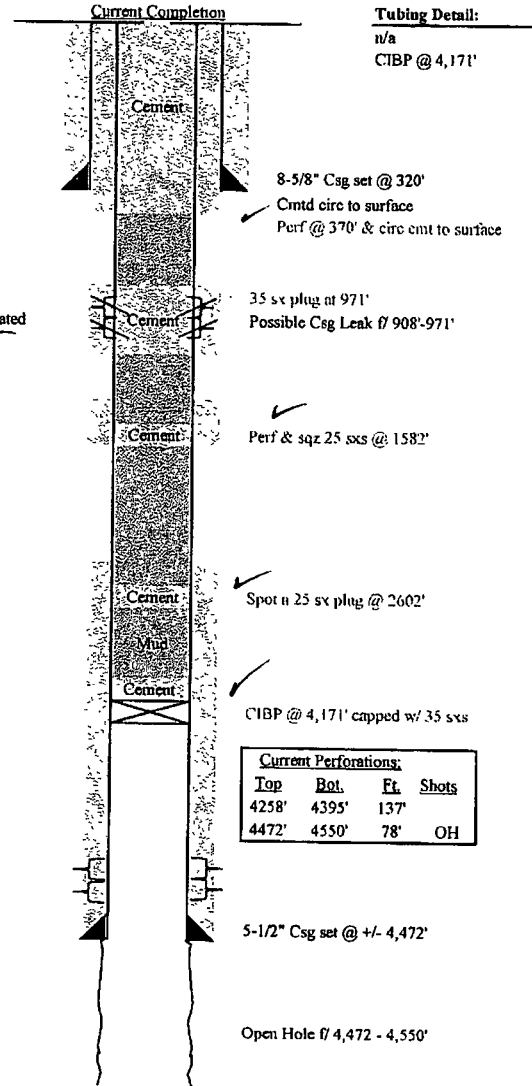
Lease & Well No. Caprock Malljamar Unit #06
Field Name Malljamar (Grayburg San Andres)
Location 660' FNL & 660' FEL; T: 17S R: 33E Sec: 17
K.B. Elevation
D.F. Elevation
Ground Level 4,203'

Former Name
County & State Lea County, New Mexico
API No. 30-025-01439

Surface Casing				
Size (OD)	8 5/8"	Weight	24 0#	Depth
Grade	J-55	Sx. Cmt.	250 sx	TOC @ Surface
Intermediate Casing				
Size (OD)	n/a	Weight		Depth
Grade		Sx. Cmt.		TOC @
Production Casing				
Size (OD)	5 1/2"	Weight	14&15.5#	Depth
Grade		Sx. Cmt.	300 sx	TOC @ 2390'

P&A Proposal

MIRU Plugging Co.
 RIH & tag CIBP at 4171' & cap w/ 35 sxs.
 WOC.
 Circ hole w/ mud laden fluid.
 RIH & spot a 25 sx plug at 2602' (cover 50' above & below the base of the salt)
 WOC & tag no lower than 2302'.
 Perf & sqz 25 sxs at 1582' (covers 50' above & below the top of the salt).
 WOC & tag no lower than 1482'.
 RIH & land tbg at 971'. Pump 35 sxs @ 1.32 yd, pull tbg up to 480', flush tbg & close csg valve
 Displace cmt w/ 2.4 bbl mud laden fluid (bullhead) down to 730'. → WOC-Tag
 Perf the 5-1/2" csg at 370' & circ cmt to surface.
 Install dryhole marker & clean up location.



Formation Record	Depth
Top of Salt	1532'
Base of Salt	2552'

Plug Back Depth	4,171'
Total Depth	4,550'

Wellbore Diagram

Lease & Well No.	Caprock Matjamar Unit #06
Field Name	Mahama (Crayburg San Andres)
Location	660' FNL & 660' FEL, T. 17S R. 33E Sec. 17

Former Name	
County & State	Lea County, New Mexico
API No.	30-025-01439

K.B. Elevation	
D.F. Elevation	
Ground Level	4,203'

Surface Casing					
Size (OD)	8 5/8"	Weight	24.0#	Depth	320'
Grade	J-55	Sx. Cmt.	250 ss	TOC @	Surface

Intermediate Casing				
Size (OD)	n/a	Weight		Depth
Grade		Sx. Cmt.		TOC @

Production Casing					
Size (OD)	5 1/2"	Weight	11 & 15.5#	Depth	4,472'
Grade		Sx. Cmt.	300 ss	TOC @	

Well History

11/16/57 - Spud Well, Set 8-5/8" csg string @ 320'. Cmtd w/ 250 ss. Circ cmt to surface, std to 1000 psi and held ok.

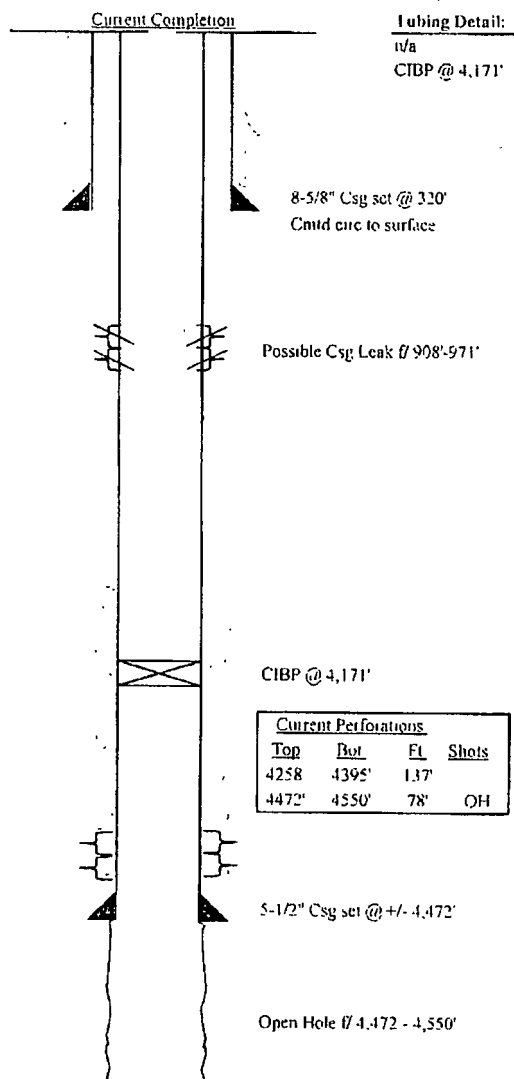
12/6/57 - Set 5-1/2" csg string @ 4,500'. Cmtd w/ 150 ss cmt + 400 gals Cement, std ok, 1,500 psi.

12/12/57 - trd perms @ 4,318 - 46', 4362 - 82', 1,388 - 95' w/ 1/4" gals oil + 1/2" sd / gal & 12 bpm. Trtd perms @ 1,258 - 66' & 4,286 - 98' w/ 3,000 gals oil + 1/2" sd / gal.

5/23/94 - tagged @ 1,466', POH w/ prod eqpmnt, Acdz perms 4,258 - 4,395' w/ 2,500 gals 15% HCl + rock salt diverter. Put well back on production.

10/12/95 - Dild and elnd out @ 4,393 - 71', Deepened @ 4,492 - 4,550'. Circ wellbore clean & acdz perms (4,395 - 4,528' & OH) w/ 2,500 gals 15% NEFE HCl; RIH w/ 5-1/2" PKI and place well on mj.

2/21/11 - POH w/ IPC tbg & PKI, RIH w/ RBP & PKI and set same @ 4,174' & 4,190' respectively, test csg to 540 psi & lost 150 psi in 5 mins. PUH tsg for csg leaks 946' - surface BOP flange leaking, leak b/w 946 - 977'; csg patch @ surface leaking, re-welded csg patch, test csg & patch to 550 psi, RIH w/ PKI to 946' and std csg to surface, held ok, RIH and latch onto RBP. POH w/ RBP & PKI and csg patch started leaking again, RIH w/ PKI and 1 Jt tbg. POH w/ PKI and RIH w/ CIBP and set same @ 4,171', POH & lay down tbg.



Formation Record Depth

Plug Back Depth	4,171'
Total Depth	4,550'