

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

HOBBS OGD CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
JAN 26 2012

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. <input checked="" type="checkbox"/> 30-025-01493
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other INJECTION <input checked="" 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 <u>O</u> ; <u>660</u> feet from the <u>S</u> line and <u>1980</u> feet from the <u>E</u> line Section <u>20</u> Township <u>17S</u> Range <u>33E</u> NMPM LEA County		8. Well Number: <u>083</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>4,187'</u>		9. OGRID Number <u>269324</u>
		10. Pool name or Wildcat <u>maljamar</u> 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.

PLEASE SEE ATTACHMENT

Approved for plugging of well bore only.  
Liability under bond is retained pending receipt  
of C-103 (Subsequent Report of Well Plugging)  
which may be found at OCD Web Page under  
Forms, [www.emnrd.state.nm.us/oed](http://www.emnrd.state.nm.us/oed).

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

TITLE: REGULATORY SPECIALIST III DATE JANUARY 24, 2012

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

For State Use Only

APPROVED BY:

Conditions of Approval (if any):

TITLE

DATE

JAN 26 2012

**CAPROCK MALJAMAR UNIT #083**

**API #30-025-01493**

**SUBSEQUENT PLUGGING AND ABANDONMENT PROCEDURES ATTACHMENT**

12/27/11      MIRU plugging equipment. Flow down well to steel tank.

12/28/11      Flow down well to steel tank. Established pump rate & pressured up on backside to 500 psi. Sqz'd 25 sx cement @ 4140' @ 2000 psi. WOC. Open well, continue flowing back. Pump 5 bbls water. Closed well in.

12/29/11      Well flowing. Pressure up on back side w/ 500 psi. Pump 8 bbls water and follow with 50 sx cement down tubing @ 200 psi. Closed well in, WOC overnight.

12/30/11      Open well up. Packer stuck. Back off packer. POH w/ 2-1/16 tbg laying down. PU 2-3/8 workstring. Tag packer @ 4130'. Circulate hole w/ mud laden fluid. Spot 20 sx cement on top of packer @ 4130'. WOC.

1/3/12          Tagged plug @ 3622'. POH to 2650'. Spot 30 sx cement. Pull out of cement. WOC. Tagged plug @ 2178'. POH w/ tbg to 1520'. Spot 30 sx cement @ 1520'. Pull 20 stds. WOC.

1/4/12          Tagged plug @ 1046'. POH. Set packer @ 31'. Pressured test casing @ 500 psi. Held. POH w/ packer. Perf'd csg @ 359'. RIH w/ packer & set @ 31'. Sqz'd 140 sxs cement and circ to surface. POH w/ pkr & filled 4-1/2 with cement. ND BOP. Observed well for 1 hour. Cement at surface. RD, moved off.

1/10/12      Moved in welder & backhoe, dug out cellar, cut off well head. Welded on Dry Hole Marker. Backfilled cellar. Cut off dead men and cleaned location. Moved off.

# Wellbore Diagram

Lease & Well No Caprock Maljamar Unit #83  
 Field Name Maljamar (Grayburg San Andres)  
 Location 660' FSL & 1980' FEL, T 17S R 33E Sec 20

Former Name \_\_\_\_\_  
 County & State Lea County, New Mexico  
 API No. 30-025-01493

K B Elevation 4198' 11'  
 D F Elevation \_\_\_\_\_  
 Ground Level 4187'

Surface Casing				
Size (OD)	8 5/8"	Weight	28 0#	Depth
Grade		Sx Cmt	200 sx	TOC @
				Surface

Production Casing				
Size (OD)	5 1/2"	Weight	14 0#	Depth
Grade		Sx Cmt	150 sx	TOC @
				Unk

Production Liner				
Size (OD)	4"	Weight	11 60#	Depth
Grade		Sx Cmt	350 sx	TOC @
				1,100'

Calculated

## P&A Procedure

MIRU plugging rig  
 POOH with inj tubing & pkr  
 RIH & set CIBP @ 4140' & cap with 35 sxs cmt

## WOC

RIH & tag top of CIBP  
 Circ the hole with mud laden fluid  
 Spot a 25 sx plug at 2650' (covers 50' above and below base of salt)  
 WOC and tag no lower than 2550'  
 Spot a 25 sx plug at 1520' (covers 50' above and below top of salt)  
 WOC & tag no lower than 1420'  
 Perf the 4" csg at 359' and circ C1 C cmt in/out of csg to surf  
 WOC  
 Set the dry hole marker and clean up location

Formation Record	Depth
Anhydrite	1,360'
Top of Salt	1,470'
Base of Salt	2,600'
Yates	2,690'
Queen	3,620'
Grayburg	4,030'

