

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

AUG 16 2011  
OIL CONSERVATION DIVISION  
220 South St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED

WELL API NO. 30-025-01490
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 306907
7. Lease Name or Unit Agreement Name CAPROCK MALJAMAR UNIT
8. Well Number: 70
9. OGRID Number 269324
10. Pool name or Wildcat MALJAMAR;GRAYBURG-SAN ANDRES

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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other Inj

2. Name of Operator  
LINN OPERATING, INC. ON BEHALF OF SANDRIDGE UNTIL COO

3. Address of Operator  
600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002

4. Well Location  
Unit Letter J 1980 feet from the S line and 1980 feet from the E line  
Section 20 Township 17S Range 33E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4,195' GR

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:

POOH W/ 2-3/8" IPC TBG & PKR.  
SET CIBP & TAG @ 4,044' W/ 25 SX CL C CMT ON TOP.  
CIRC THE HOLE WITH MUD LADEN FLUID.  
PERF THE 5-1/2" CSG @ 2,530' AND SQZ 25 SX CL C CMT IN/OUT OF CSG. (COVER 50' ABOVE & BELOW BASE OF SALT).  
WOC & TAG NO LOWER THAN 2,630'  
PERF THE 5-1/2" CSG @ 1,590' & SQZ 25 SX CL C CMT IN/OUT OF CSG (COVER 50' ABOVE AND BELOW TOP OF SALT).  
WOC. PERF @ 400' Circ. Cmt to Surface  
SET THE DRY HOLE MARKER & CLEAN UP LOCATION.

The Oil Conservation Division Must be notified  
24 hours prior to the beginning of plugging operations.

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 SPECIALIST III DATE AUGUST 16, 2011

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

APPROVED BY: E. Gonzalez TITLE: STAFF MGR DATE: 8-17-2011  
Conditions of Approval (if any):

AUG 17 2011

# Wellbore Diagram

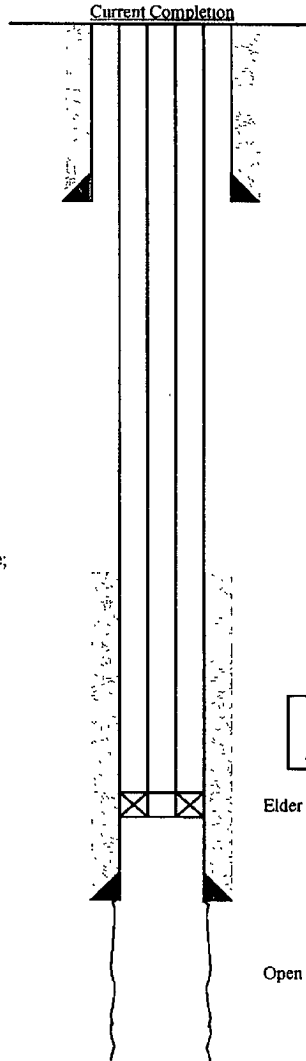
**Lease & Well No.** Caprock Maljamar Unit #70  
**Field Name** Maljamar (Grayburg San Andres)  
**Location** 1980' FSL & 1980' FEL, T: 17S R: 33E Sec 20  
**K.B. Elevation** \_\_\_\_\_  
**D.F. Elevation** \_\_\_\_\_  
**Ground Level** 4,195'

**Former Name** \_\_\_\_\_  
**County & State** Lea County, New Mexico  
**API No.** 30-025-01490

Surface Casing			
Size (OD)	8 5/8"	Weight	24.0#
Grade		Sx. Cmt.	50 sx
Depth	1,400'	TOC @	
Intermediate Casing			
Size (OD)	n/a	Weight	
Grade		Sx. Cmt.	
Depth		TOC @	
Production Casing			
Size (OD)	5 1/2"	Weight	20.0#
Grade		Sx. Cmt.	100 sx
Depth	4,094'	TOC @	

## Well History

1/23/54 - Spud Well; Set 8-5/8" csg string @ 1,400', Cmtd w/ 50 sx;  
 3/26/54 - Set 5-1/2" csg string @ 4,094'; Cmtd w/ 100 sx cmt;  
 6/22/54 - drld w/ cable tool to 4,506' and put well on production  
 6/15/65 - converted well to injection  
 5/3/94 - POH w/ pkr & tbg; worked pkr through tight area; RIH w/ 4-5/8" bit and cld out to PBTD  
 at 4,380'; RIH w/ pkr & set same at 3,947'; tstd backside to 400 psi and held good for 15 min;  
 POH w/ pkr and RIH w/ AD-1 pkr and set at 3,970', 3940' & 3,880' and would not hold pressure;  
 POH w/ pkr and RIH w/ RBP and pkr; Set RBP at 4,014' and tstd backside, held ok; POH w/  
 RBP and Pkr; RIH w/ IPC tbg and pkr and set pkr @ 4,001'; tstd annulus to 350 psi, held ok  
 Put well back on injection, no records to date



## Tubing Detail:

129 jts 2-3/8" IPC Tbg  
 Elder 5-1/2" Coated Tension Pkr  
 at 4,001'

## Current Perforations:

Top	Bot.	Ft	Shots
4094'	4506'	412'	OH

Elder 5-1/2" Pkr @ 4,001'

Open Hole f/ 4,094 - 4,506'

Formation Record	Depth
Anhydrite	1,353'
Top of Salt	1,540'
Base of Salt	2,480'
Yates	3,415'
Queen	3,640'
San Andres	4,362'

Plug Back Depth	4,380'
Total Depth	4,506'

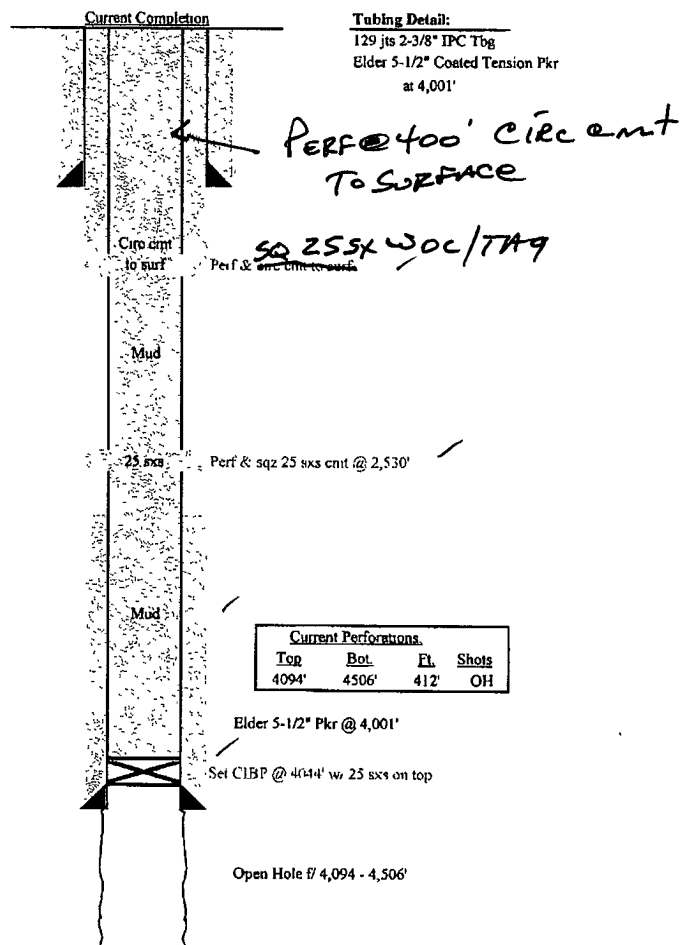
## Wellbore Diagram

Lease & Well No. Caprock Matjamar Unit #70  
 Field Name Matjamar (Grayburg San Andres)  
 Location 1980' FSL & 1980' FEL; T. 17S R. 33E Sec. 20

Former Name \_\_\_\_\_  
 County & State Lea County, New Mexico  
 API No. 30-025-01490

K.B. Elevation \_\_\_\_\_  
 D.F. Elevation \_\_\_\_\_  
 Ground Level 4,195'

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Size (OD)	n/a	Weight	
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Production Casing			
Size (OD)	5 1/2"	Weight	20.0#
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