

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

| | | |
|---|--|---|
| 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. 30-025-01490 |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other INJECTION | | 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>J</u> ; 1980 feet from the <u>S</u> line and 1980 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: 70 |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,195' 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: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | | | |
| OTHER: <input type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

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.

LINN proposes to P&A CMU #70.

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

Spud Date:

Rig Release:

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 OCTOBER 7, 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: Staff Manager DATE 10-13-2011

Conditions of Approval (if any):

OCT 13 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

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

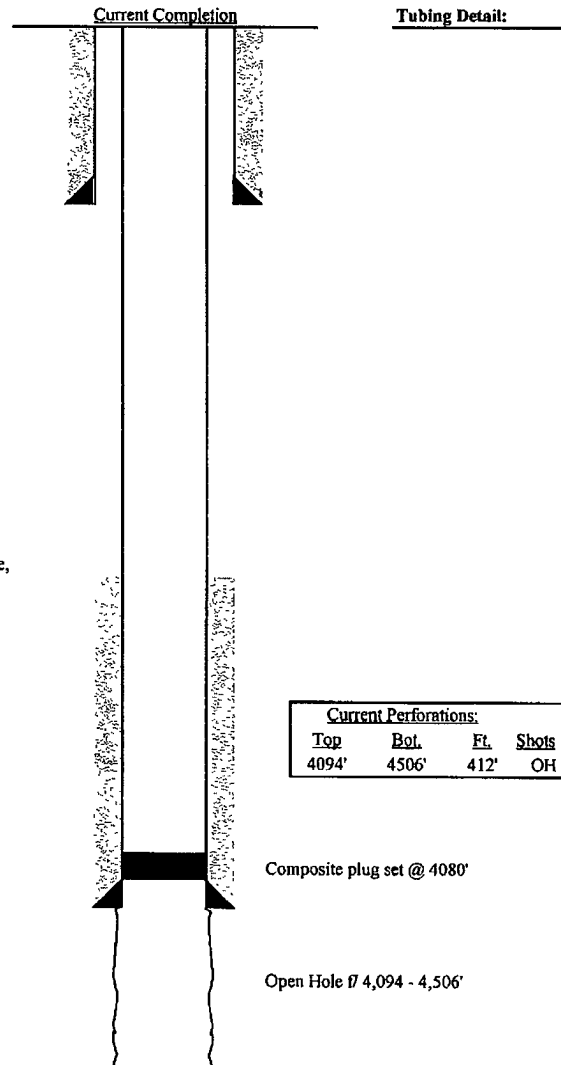
K.B. Elevation _____
 D.F. Elevation _____
 Ground Level 4,195'

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

Well History

1/23/54 - Spud Well; Set 8-5/8" csg string @ 1,400', Cmt'd w/ 50 sx;
 3/26/54 - Set 5-1/2" csg string @ 4,094'; Cmt'd 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 & tbq; worked pkr through tight area; RIH w/ 4-5/8" bit and clnd 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/ LPC tbq and pkr and set pkr @ 4,001'; tstd annulus to 350 psi, held ok Put well back on injection; no records to date
 10/1/2011 - Clean well out to 4399'. TIH w/ CBP & pkr. Set CBP @ 4010' & pkr @ 3976' test through tubing -test good Total of 8 tests.
 RIH & set a composite plug @ 4080'. Wait on orders to move back to well.
 Well will be P&A'ed.

| 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' |



| Current Perforations: | | | |
|-----------------------|-------|------|-------|
| Top | Bot. | Ft. | Shots |
| 4094' | 4506' | 412' | OH |

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

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

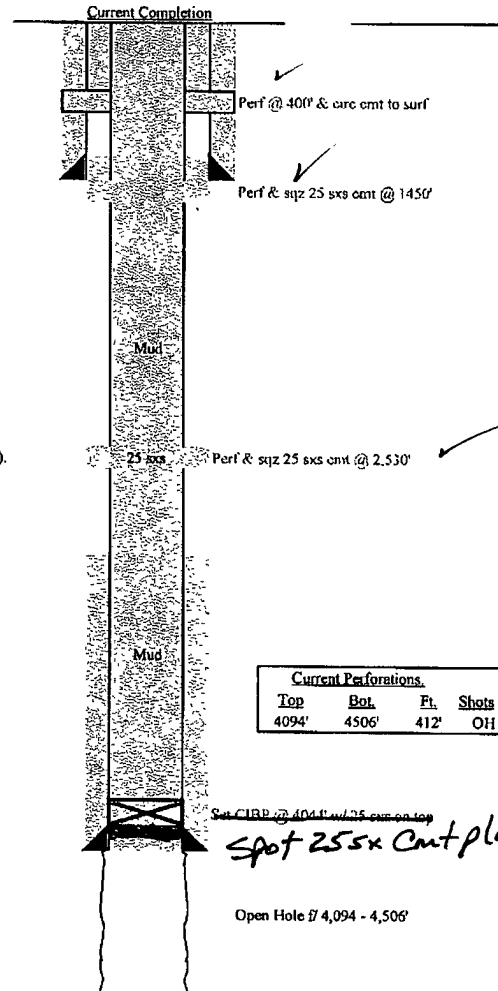
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 County & State Lea County, New Mexico
 API No. 30-025-01490

K.B. Elevation _____
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 Ground Level 4,195'

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

P&A Procedure:

MIRU plugging rig. *plug 4080 - spot 25sx Cmt*
 RIH & *pull out composite plug set @ 4080' & clean out to 4380' BBTD*
~~Set CIRP & tag @ 404' w/ 25sx CI C cmt on top~~
 Circ the hole with mud laden fluid
 Perf the 5-1/2" csg at 2530' and sqz 25 sx CI C cmt in/out of csg (cover 50' above and below base of salt).
 WOC and tag no lower than 2630'.
 Perf the 5-1/2" csg at 1450' & sqz 25 sx
 WOC & tag no lower than 1350'.
 Perf the 5-1/2" & 8-5/8" csg at 400' and circ CI C cmt in/out of csg to surf.
 WOC.
 Set the dry hole marker and clean up location.



| Current Perforations | | | |
|----------------------|-------|------|-------|
| Top | Bot. | Ft. | Shots |
| 4094' | 4506' | 412' | OH |

Set CIRP @ 404' w/ 25 sx cmt on top

spot 25sx Cmt plug on Composite plug @ 4080

Open Hole 7' 4,094 - 4,506'

| Formation Record | Depth |
|------------------|--------|
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