

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

WELL API NO.
30-025-01496 ✓

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: 069 ✓

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 **INJECTION**

2. Name of Operator
LINN OPERATING, INC.

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

4. Well Location
Unit Letter K; 1650 feet from the S line and 2310 feet from the W line
Section 20 Township 17S Range 33E NMPM LEA County

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

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

NOTICE
PERFORM REMEDIATION OF WELLBORE ONLY
Approved for plugging of well bore only. Liability under bond is retained pending receipt of 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

REMEDIAL WORK
 COMMENCE DRILLING OPNS.
 CASING/CEMENT JOB
 OTHER:

ALTERING CASING
 P AND A

Propose 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.

11/13/2013 - 11/15/2013 - MIRU plugging equipment. Dug out cellar. Blow down well via flowline.
11/18/2013 - ND WH and NU BOP. Est inj rate into perms @ 3/4 bbl/min @ 300 psi. Sqz'd 25 sx cmt & displ to 4150'. WOC.
11/19/2013 - Rlsd pkr & POH w/ tbg & pkr. RIH & set 5-1/2 CIBP @ 4131'. Circ 100 bbls of mud laden fluid. Spotted 25 sx cmt @ 4131-3884'. Pulled out of cmt. Pressured up on csg to 500 psi. Held.
11/20/2013 - Perf'd csg @ 2520'. Pressured up on perms. RIH open ended to 2570'. Spotted 25 sx cmt @ 2570-2323'. POH to 1420'. WOC. Tagged plug @ 2328'. Spotted 25 sx cmt @ 1420-1173'. POH to 630'. WOC. Tagged plug @ 1160'. Spotted 25 sx cmt @ 630-383'. POH w/tbg. WOC.
11/21/2013 - Tagged plug @ 372'. Perf'd csg @ 368'. Pressured up on perf to 500 psi. Spotted 40 psi. Spotted 40 sx cmt @ 372-surface. Rigged down moved off.
12/03/2013 - Moved in welder. Dug out cellar. Cut off wellhead. Welded plate and Dry Hole Marker three ft below ground level. Backfilled cellar. Removed deadmen. Cleaned location and moved off.
Lat. 32.8173322192836 Long: -103.686388847266

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: Mary Brown TITLE Compliance Officer DATE 12/13/2013
Conditions of Approval (if any):

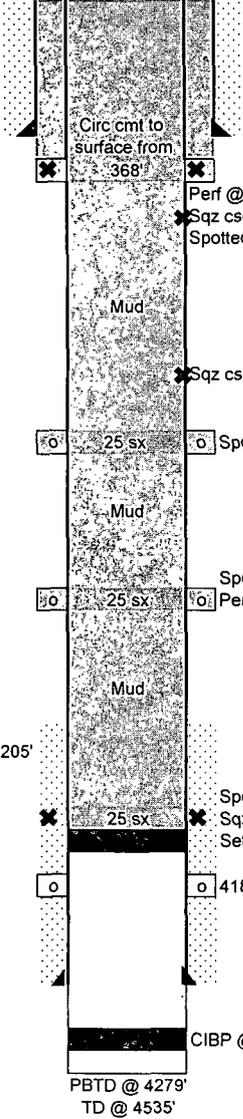
DEC 16 2013 PM

Final P&A Wellbore Schematic

Well Name: CAPROCK MALJAMAR UNIT #069
 Location: K-20-17S-33E 1650 FSL 2310 FWL
32.8173322192836 -103.686388847266
 API #: 30-025-01496
 Elevations: GROUND: 4190.0
 KB: _____
 Depths (KB): PBD: _____
 TD: 4535.0

Date Prepared: R. Van Howe 9/3/2013
 Last Updated: _____
 Spud Date: 2-Jan-56
 RR Date: _____
 Spud Date to RR Date: _____
 Completion Start Date: _____
 Completion End Date: _____
 Completion Total Days: _____
 Co-ordinates: _____

Surf Csg
 8-5/8" @ 318'
 TOC @ surf



Hole Size **Surface Casing:**
 11" 8-5/8", 24# set at 318'
 Cmt w/ 225 sxs regular cmt
 TOC @ Surf

Hole Size **Production Casing:**
 5-1/2", 15.5# set at 4234'
 7-7/8" Cmt w/ 200 sxs
 TOC @ 4205'
Tubing:

	Length (ft)
131 jts 2-3/8" IPC tbg	

Notes:
 Converted to Inj 2/5/97
 Top of salt: 1460'
 Base of salt: 2510'

Perforations:
 4181-93 - 13 holes (7/12/88)
 OH 4234'-4565'

Final P&A Procedure:
 MIRU plugging equip. NU BOP
 Sqz'd 25 sx cmt and displaced to 4150'
 Set CIBP @ 4131
 Spotted 25 sx cmt @3884-4131'
 Perf'd csg @2520', RIH open ended to 2570'
 Spotted 25 sx cmt @2323-2570'
 Spotted 25 sx cmt @1173-1420'
 Spotted 25 sx cmt @383-630'
 Perf @ 368' & Spotted 40 sx cmt @372-surf
 Cut off well head and weld on Dry Hole Marker

TOC @ 4205'

Production Csg
 5-1/2" @4234'
 TOC @ 4205'

Open Hole
 4234'-4535'

PBD @ 4279'
 TD @ 4535'

CIBP @ 4528'

4181'-4193'

Spotted 25 sx cmt @3884-4131'
 Sqz'd 25 sx cmt and displaced to 4150'
 Set CIBP @ 4131'

Spotted 25 sx cmt @2323-2570'
 Perf'd csg @2520'

25 sx Spotted 25 sx cmt @1173-1420'

Sqz csg @ 1308-1429' w/ 200 sx

Sqz csg @ 558'-590' w/ 150 sx
 Spotted 25 sx cmt @383-630'

Circ cmt to surface from
 368'