

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 OCD

DEC 05 2011

RECEIVED

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-01529
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CAPROCK MALJAMAR UNIT
8. Well Number: 089
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 ☐

2. Name of Operator
LINN OPERATING, INC.

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

4. Well Location
Unit Letter C; 990 feet from the N line and 1650 feet from the W line
Section 28 Township 17S Range 33E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4182' 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:

MIRU plugging rig. RIH & cap CIBP w/ 25 sxs cmt. Tag top of CIBP. Circ hole w/ mud laden fluid. Perf 5-1/2" csg @ 2630' & sqz 25 sxs cmt in/out of csg (covers 50' above & below the base of salt). WOC & tag no lower than 2530'. Perf 5-1/2" csg @ 1620' & sqz 25 sxs cmt in/out of csg (covers 50' above & below the top of salt). WOC & tag no lower than 1520'. Perf 5-1/2" csg @ 400' & circ cmt to surface. Install dryhole 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 DECEMBER 2, 2011

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

For State Use Only

APPROVED BY:

[Signature]

TITLE

STAFF MGR

DATE

12-6-2011

Conditions of Approval (if any):

DEC 07 2011

Wellbore Schematic - Current

Well Name:
Location:
API #

Caprock Maljamar Unit 89
C-28-17S-33E 990 FNL 1650 FWL
Lea County, NM
30-025-01529

Date Prepared 12-Oct-11 K. Murphy

Last Updated:

Spud Date: 20-Dec-57

RR Date:

Spud Date to RR Date:

Completion Start Date:

Completion End Date:

Completion Total Days:

Co-ordinates:

Elevations

GROUND: 4182'

KB: 4193'

Depths (KB)

PBTD: 4518'

TD: 4542'

Surf Csg
8 5/8"
Set @ 344'
TOC @ surf

Hole size

12 1/4"

Surface Casing(11/18/57)

11 jts 8-5/8", J-55, 24#, ST&C set at 344'

Cmt'ed w/ 175 sxs reg w/ 2% CaCl - Circulated 40 sxs

TOC @ surf

Hole size

7-3/4"

Production Casing (11/1/58):

140 jts 5-1/2", J-55, 15.5#, ST&C set at 4541'

Cmt'ed w/ 150 sxs Incor neat & 350 gal Dowell cealment

TOC @ 3415' - Temp survey

Tubing

Length

Rods:

Length

Notes:

Top of Salt - 1570'

Base of Salt - 2580'

Perforations:

1/4/1958

4287-92, 4294-4301, 4368-78, 4408-18, 4437-48, 4460-72

TOC @ 3415'

CIBP @ 4200' w/ 10 cmt on top

4287-4472

Production Csg
5 1/2"
Set @ 4541'
TOC @ 3415'

PBTD: 4518'

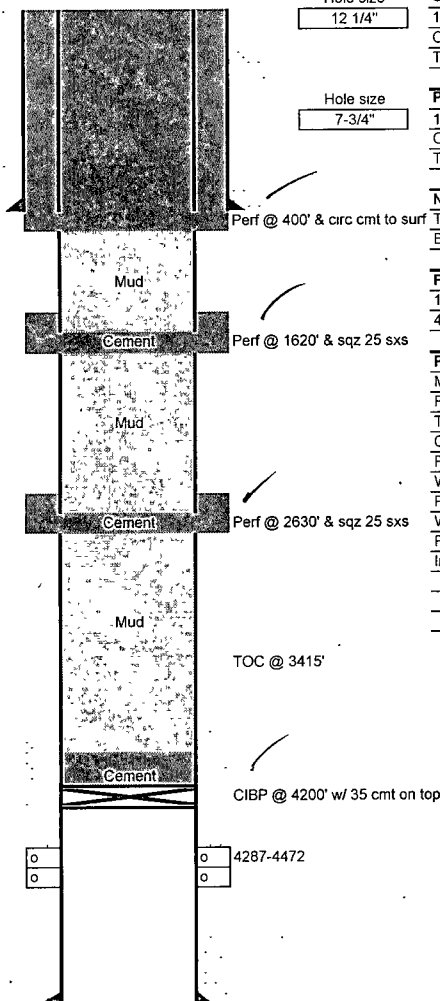
TD: 4542'

Wellbore Schematic - Proposed

Well Name	Caprock Maljamar Unit 89		
Location	C-28-17S-33E	990 FNL	1650 FWL
API #	Lea County, NM 30-025-01529		
Elevations	GROUND	4182'	
	KB	4193'	
Depths (KB)	PBTD	4518'	
	TD	4542'	

Date Prepared	12-Oct-11	K Murphy
Last Updated		
Spud Date	20-Dec-57	
RR Date		
Spud Date to RR Date		
Completion Start Date		
Completion End Date		
Completion Total Days		
Co-ordinates		

Surf Csg
8 5/8"
Set @ 344'
TOC @ surf



Surface Casing(11/18/57)

11 jts 8-5/8", J-55, 24#, ST&C set at 344'
Cm'ed w/ 175 sxs reg w/ 2% CaCl - Circulated 40 sxs
TOC @ surf

Production Casing (1/1/58)

140 jts 5-1/2", J-55, 15 5#, ST&C set at 4541'
Cm'ed w/ 150 sxs Incor neat & 350 gal Dowell cealment
TOC @ 3415' - Temp survey

Notes:

Top of Salt - 1570'
Base of Salt - 2580'

Perforations:

1/4/1958
4287-92, 4294-4301, 4368-78, 4408-18, 4437-48, 4460-72

P&A Procedure:

MIRU plugging rig
RIH & cap CIBP w/ 25 sxs cmt
Tag top of CIBP
Circ hole with mud laden fluid
Perf 5-1/2" csg @ 2630' & sqz 25 sxs cmt in/out of csg (covers 50' above & below the base of salt)
WOC & tag no lower than 2530'
Perf 5-1/2" csg @ 1620' & sqz 25 sxs cmt in/out of csg (covers 50' above & below the top of salt)
WOC & tag no lower than 1520'
Perf 5-1/2" csg @ 400' & circ cmt to surface
Install dryhole marker & clean up location

Production Csg
5 1/2"
Set @ 4541'
TOC @ 3415'

PBTD 4518'
TD 4542'