

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 OCS
SEP 16 2013
RECEIVED

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

WELL API NO. 30-025-32425
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: 165
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 M: 66 feet from the S line and 1256 feet from the W line
Section 17 Township 17S Range 33E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,200' 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 -

1. MIRU plugging equip. NU BOP.
2. RIH and set 5-1/2 CIBP @ 4120'. Circ hole w/mud laden fluid. Spot ^{25 SK} 20 sx cmt on top of plug 4120-4020.
3. Spot 20 sx cmt @ 2485-2385. (Base of Salt)
4. Spot 65 sx cmt @ 1508-1200. (Top of Salt and shoe plug) WOC & Tag
5. Spot 40 sx cmt @ 350 - surface.
6. Cut off wellhead and weld on Dry Hole Marker.

* Use Closed Loop System to circulate into

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: REG COMPLIANCE SPECIALIST III DATE SEPTEMBER 13, 2013

Type or print name TERRY B. CALLAHAN

E-mail address: tcallahan@linenergy.com

PHONE: 281-840-4272

For State Use Only

APPROVED BY:

TITLE

D. B. W. B. R.

DATE

9-18-2013

Conditions of Approval (if any):

OIL CONSERVATION DIVISION - Hobbs office Must Be Notified
24 hours prior to the beginning of Plugging Operations.

SEP 18 2013

Well Name: CMU #165

	Location:
Location	66° FSL 1256° FWL
Section:	T: 17S R: 38E Sec: 17
Block:	
Survey:	
County:	Iea
Lat/Long:	
Field:	Mallamar Grayburg San Andres
	Elevations:
GL:	4,205'
DF:	
KB-GL Calc:	
ck w/log?	

Logging Requirements:

[illegible]

TD: 5,550'
PBD @ 5,484'

Spot 40 sx cmt @

350'- surface

8-5/8", 24#, 29 jts
set @ 1,290'

Spot 65 sx cmt @
1,200-1,508'

Spot 20 sk cmt @
2.385-2.485'

3,104'-3,260' (squeeze
cemented)

Spot 20-5x cmt @
4,020-4,120'
CIBP @4,120'

4,169' - 4,506'

4,725' - 4,750'

5,325' - 5,429'

5-1/2", 17#
set@ 5 5484

TD: 5,550'
PBTD @ 5,484'

Well Name:	CMU #165
API No:	30-025-32425
Spud Date:	8/24/1994
WBD Update:	8/19/2013 R. Van Howe

Hole Size:	12 1/4
Surf. Csg:	8-5/8", 24#, J-55
Cement Blend:	600 sx
Depth:	1290'
TOC:	Circ cmt to Surf

Hole Size:
Int Csg:

Cement Blend:

Returns:
TOC:

Details of Perforations

9/9/1994	Perf'd 5325-5429'
9/14/1994	Perf'd 4,169' - 4,506'
9/19/1994	Perf'd 4,725 - 4,750'
5/3/1996	Perf'd 3,104'-3,260' (later squeezed)

Acid or Fracture Treatment Details

9/10/1994	Acidize/1500 gal 15% NEFE acid + 36 ball sealers
5,325' - 5,429'	
4,169' - 4,506'	Acidize/3000 gal 15% NEFE acid + 70 ball sealers
	Frac w/ 79,000 gals 35% gel + 95,000W (0.5-3M/gal) 20/40 +
	44,000W 12/20 sd
4,169' - 4,506'	
5/3/1996	
3,104' - 3,260'	Acidize/2000 gal 15% NEFE acid + 32 ball sealers
5/9/1996	
3,044' - 3,119'	Acidize/1000 gal 15% HF acid + 1000 gal 15% RHF acid
3,242' - 3,260'	Acidize/1000 gal 15% HF acid + 1000 gal 15% RHF acid

Tubing Detail	
Joints	Description
	2 7/8
Pkr Depth	

Rod Detail (top to bottom)	
Rods	Description

Pumping Unit:

Hole Size:	7 7/8
Prod Csg:	5-1/2", 17#, J-55
Capacity (bbl/h):	
Cement Blend:	1675 sxs
Returns:	
TOC:	Circ cmt to surf
Depth	5550'