

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. 30-025-33281 ✓
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: 210 ✓
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 ☐ **HOBBS OCD**

2. Name of Operator
LINN OPERATING, INC. ✓

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

JAN - 2 2014

4. Well Location

Unit Letter O; 1141 feet from the S line and 2472 feet from the E line
Section 20 Township 17S Range 33E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,087' GR

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

NOTICE OF
PERFORM REMEDIAL WORK
TEMPORARILY
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/oocd

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐

OTHER: ☐

13. I 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.

SEE ATTACHED FOR COMPLETED P&A 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: REG COMPLIANCE SPECIALIST III DATE: DECEMBER 30, 2013

Type or print name TERRY B. CALLAHAN

E-mail address: tcallahan@linnenergy.com

PHONE: 281-840-4272

For State Use Only

APPROVED BY:

Mary Brown

TITLE

Compliance Officer

DATE

1/6/2014

Conditions of Approval (if any)

DEC 06 2014

CAPROCK MALJAMAR UNIT #210
API #30-025-33281
ATTACHMENT

Completed P&A Operations

12/13/13 – MIRU plugging equipment. Dug out cellar. NDWH. NUBOP. POH w/ 1 jts. 2-7/8. RIH w/ WL & tagged CIBP @ 4100'. RIH w/ 5-1/2 gauge ring to 3600'.

12/16/13 – RIH w/ 5-1/2" CIBP on tbg & set @ 3600'. POH w/ tbg. CIBP parted. RIH w/ 5-1/2 CIBP & set @ 3600'. Pressured up on plug to 1200 psi. Circ hole w/ mud laden fluid. Spotted 25 sx cmt @ 3600-3353.

12/17/13 – Tagged plug @ 3341'. POH w/ tbg. Perf'd csg @ 2520'. RIH & set pkr @ 2187'. Pressured up on perms to 700 psi. POH w/ pkr. RIH & spotted 25 sx cmt @ 2570-2327' (per Maxey Brown OCD). WOC. Tagged @ 2322'. POH w/ tbg. Perf'd csg @ 1420'. Pressured up on csg 500 psi. RIH w/ tbg to 1470 & spotted 25 sx cmt. Pull out of cmt. WOC.

12/18/13 – Tagged plug @ 1223'. POH w/ tbg. Perf'd csg @ 550'. Pressured up on csg to 500 psi. Cut off wellhead and RIH w/ tbg to 600'. Spotted 65 sx cmt and circ to surface. RD moved off.

~~12/20/13~~ – Moved in welder and helper. Welded on plate and Below Ground Level Dry Hole Marker. Backfilled Cellar. Cut off deadmen and moved off. Long & Lat: -103.6848567 32.8159384

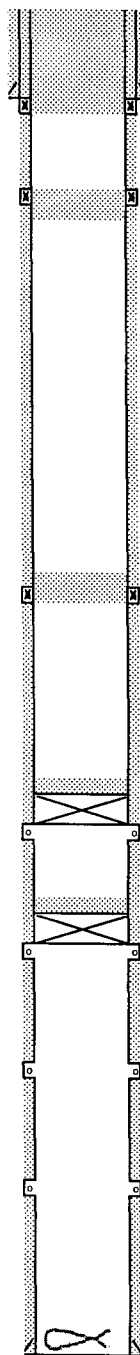
Well Name: CMU #210

	Location:
Location:	1141' FSL & 2472' FEL
Section:	T. 17S R. 33E Sec: 20
Block:	
Survey:	
County:	Lea
Lat/Long:	
Field:	Majamar Grayburg San Andres
	Elevations:
GL:	4087'
DF:	
KB-GL Calc:	
ck w/flag:	

Logging Requirements:

Date	
3/28/1996	Spuud 12-1/4" hole & drid to 497'; Set 8-5/8" csg @ 497' & cmld w/ 325 ss cmt; Circ 102 sx to pit.
4/9/1996	TD 2-7/8" hole @ 4,800'; Set S-1/2" csg @ 4,800'; Cmid w/ 1,150 ss cmt; Did not circ.
5/17/1996	Perf'd I/A, 601'-02"; 4,627'-37"; 4,436'-42"; 4,450'-51"; 4,519'-23"; @ 1 spl (27 holes) set pkr 4551' acdz 2000 gal 15% NEFE, PDOH, RIH w/RBP and pkr. Set BP @ 4570' and set pkr @ 4345'. Aczd 2000 gal 15 %
9/15/1998	Spotted scale converter across perfs; RIH w/ pkr & set same @ 4,150', Aczds perfs w/ 2,000 gals 15% NEFE HCl + 20 BS; Put well back on production
1/12/2000	Perf'd Grayburg I/J 4,179 - 89'; 96'; 97'; 4,200'; 13'; 4,309'; 10'; 28'; 33'; 34'; 50'; 62'; 66' & 69'; and Vacuum I/J 4,436 - 42'; 50'; 51' & 4,519 - 23' @ 4 spl; RIH w/ RBP & Pkr; Set same @ 4,550' & pkr @ 4,400'; Aczd straddled perfs w/ 2,000 gals 15% HCl + 1,500# Rock salt; Ris pkr & RBP & straddled Grayburg
9/27/2002	POH w/ rods; Tbg stuck; Freepoint @ 4,154' & Cut tbg @ 4,156'; Fish = 1/2 jt of 2-7/8" tbg, 2-7/8" collar & 2-7/8" bull plug; Left fish in hole & RIH w/ CIHP; Set same @ 4,100'; Circ pkr fluid & tested csg to 500 psi held ok; Left well TA'd
7/11/2005	Perf'd Queen I/J 3,646 - 70' (48 holes); Aczd well and swabbed only H2O; Re-completion was unsuccessful, left well shut-in, Dumped cmt. on CIHP, perforated, RIH w/tbg.
7/15/2005	Made 1 swab run, FL @ 3400' TLTR 46 bbls. LD swab equipment. Released pkr., POH LD WS & pkr. ND BOP, NU WH, SI well. ROPU.

Final
Wellbore Diagram



TD: 4,800'

PBTD @ 4,720'

Fish in hole:
1/2 jt of 2-7/8" tbg, 2-7/8"
collar and 2-7/8" ball plug

Well Name:	CMU #210
API No:	30-025-33281
Spud Date:	3/28/1996
WRD Update:	8/7/2013 R. Van Howe

Hole Size:	12 1/4
Surf Csg:	8-5/8", 23#, J-55
Cement Blend:	325 sxs
Depth:	497'
TOC:	Cmt to Surf

Hole Size:
int Csg;

Cement Blend:

Returns:
TOC:

Details of Perforations

5/17/1996 Perfd f 4,601 - 02' & 4,627 - 37', 4,436 - 42', 4,450 - 51', 4,519' - 23'; 1 sp (27 holes)
Perfd Grayburg f 4,179, 80', 81', 82', 96', 97', 4,207', 13', 4,309', 10', 28', 33', 34', 50', 62', 66' & 69' @ 1 spf
Re-Perfd Grayburg f 4,179 - 89, 96', 97', 4,200', 13', 4,309', 10', 28', 33', 34', 50', 62', 66' & 69' and Vacuum f 4,436 - 42', 50', 51', 4,519' - 23' @ 4 spf

1/12/2000

7/11/2005 Perfd Queen f 3,646 - 70' (48 holes)

Acid or Fracture Treatment Details

5/17/1996)
4601-4637 Acidize/2000 gal 15% NEFE acid
4436-4523' Acidize/2000 gal 15% NEFE acid
4179-4369' Acidize/2500 gal 15% NEFE acid and frac/40000
9/16/1998
4179-4637 Acidize/2000 gal 15% NEFE acid
11/34/2000
4436-4523' Acidize/2000 gal 15% HCL anti-slugde acid w/25000 rock salt
4179-4369' Acidize/2000 gal 15% HCL anti-slugde acid w/17500 rock salt
7/31/2005
3646-3470' Acidized well and swabbed only H2O

Tubing Detail	
Joints	Description
	2 7/8
Rk Depth	

[illegible]

Pumping Unit:

Hole Size:	7 7/8
Prod Csg:	5-1/2", 17#, J-55
Capacity (bbl/ft):	
Cement Blend:	1150 sxs
Returns:	
TOC:	
Depth	4800'