

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- 00530 00665
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> Fed
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CAPROCK MALJAMAR UNIT ✓
8. Well Number: 35 ✓
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 **INTENTIONS**

2. Name of Operator
LINN OPERATING, INC.

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

4. Well Location
Unit Letter B; 660 feet from the N line and 1980 feet from the E line
Section 24 Township 17S Range 32E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,074' GR

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

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>OTHER: RETURN TO PRODUCTION <input checked="" type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: Per Underground Injection Control Program Manual 11.6 C Packer shall be set within or less than 100 feet of the uppermost injection zone or open hole.</p>
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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 or proposed completion or recompletion.

POOH W/TBG & PKR, CLEAN OUT FILL, ACIDIZE AND RTI. Detailed procedures are attached.

The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
 Spud Date: **Prior to the beginning of operations**

Condition of Approval: notify
OCD Hobbs office 24 hours
 Rig Release Date: **prior of running MIT Test & Chart**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Terry Callahan TITLE: REGULATORY COMPLIANCE III DATE: JUNE 19, 2013
 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: DIST. MGR DATE: 7-1-2013
 Conditions of Approval (if any):

JUL 02 2013

CMU #35

LEA COUNTY, NM

30-025-00665

06/19/2013

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Project Scope: POH w/ Tbg and Pkr, clean out fill, acidize and RTI.

Well Procedure:

1. Test anchors prior to rigging up.
2. MIRU WO Rig and record casing and tubing pressure.
3. Bleed pressure off of well.
4. NU BOP.
5. Unset packer and TOOH with 2 3/8" tubing and 4" x 2 3/8" packer.
6. RIH with workstring and bit and tag. Previous tag @ 3986'
7. Rig up reverse unit and cleanout. PBDT @ 4326'. Perf interval is 3979' – 4320'.
8. POOH LD bit.
9. RIH with workstring and packer.
10. Perform acid job. Pump 1,800 gals of 15% NEFe HCl and 1250# rock salt.
11. POOH and LD workstring and packer.
12. PU 2-3/8" IPC injection tubing, and TIH with new Aero-set type packer with on/off tool landed at 3,932' (unset).
13. ND BOP.
14. Circulate packer fluid.
15. Set packer at 3,932'.
16. NU WH.
17. Conduct mock MIT to 500 PSI.
18. Notify foreman that the well is ready for a witnessed MIT.
19. RDMO.
20. RTI.

Contact Information:

Matt Lake – Asset Engineer
Cell – 713-263-4933
Office – 281-840-4088

Jess Hayes - Foreman
Cell – 575-602-3283

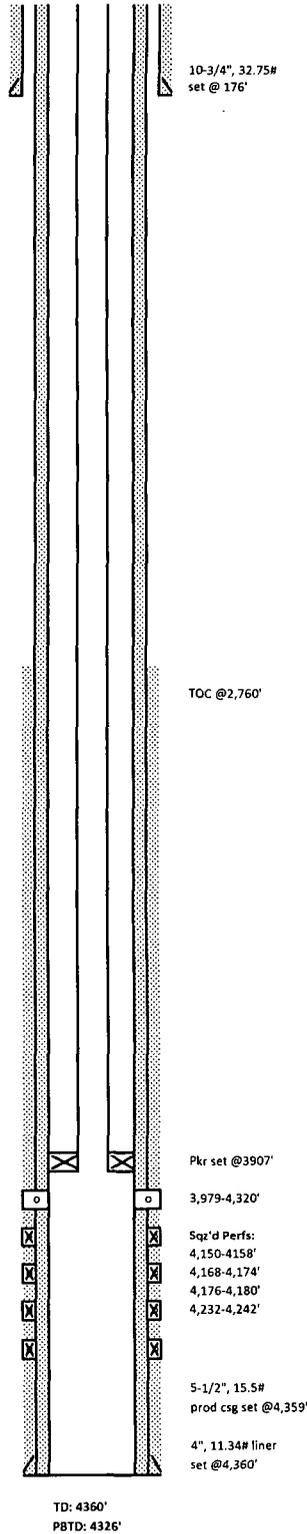
Well Name: CMU #35

Location:	
Location	660 FNL & 1980 FEL
Section:	B-24-175-32E
Block:	
Survey:	
County:	Lea
Lat/Long:	
Field:	Maljamar Grayburg San Andres
Elevations:	
GL:	4,073'
DF:	
KB-GL Calc:	4,084'
ck w/log?	

Logging Requirements:

Date	
11/1/1958	Spud well. Drilled 15" hole. Ran 10-3/4 csg w/175 sxs cmt circ'd to surf. Set @176'
12/9/1958	Drilled 7-7/8" hole to 4360' TD. Cmt'd w/400 sxs. TOC @2760'.
12/19/1958	PBTD 4336'. Perf'd 4150-58', 4168-74', 4176-80' (4 SPF). Ran 2-3/8" tub and pkr set @4221'. Treated w/500 gals acid. Treated down casing w/30K gals frac oil and 53.5K sand
3/26/1966	PBTD 4326'. Perf'd 4232-42' (20 holes). Ran 2-3/8" tub and pkr set @4221'. Acidized perfs 4232-42' w/500 gals acid. Injected 100 bbbls fresh water into Grayburg formation thru perfs 4140-48', 4158-64' and 4232-42'. Converted from producing well to WIW.
12/6/1978	P&A Well. RIH w/cmt retr. set @4070' & cmt sqz'd perfs 4150-4242' w/100 sxs. Spotted 10 sxs on top of retr. Spotted 35 sx cmt 2911-2461'. Perf'd 5-1/2" csg w/4 JS 1190-1189'. RIH w/cmt retr. set @ 1126'. Cmt sqz'd perfs 1190-1189'. w/50 sxs cmt. Spotted 10 sxs cmt on top of retr. Perf'd 5-1/2" csg 200-199'. w/4JS. Sqz'd holes 200-199' w/140 sxs cmt. Circ cmt behind 5-1/2" csg to surf.
2/14/1994	Re-entry. Reached TD on 2/24/1994. Installed BOP. Drilled and milled to 4360'
2/25/1994	Ran 4" 11.34# csg and set @4360'. Cmt'd w/275 sxs. Circ 60 sxs to pit
3/1/1994	Drilled out cmt to 4345'
3/2/1994	Perf'd 3979-4320' (36 holes)
3/3/1994	Acidized Perfs 3979-4320' (36 holes) w/3500 gal 15% NEFE acid
3/4/1994	Ran 4" 11.34# Elder plastic coated pkr & 124 its 2-3/8" plastic coated tub. Set pkr @3907'.
3/8/1994	Set 4" pkr @3907'. CIT good
2/26/1999	Shut well in
10/23/1999	Return well to injection
11/24/2001	Test casing to 370 PSI
10/1/2012	Tagged fill @ 3986'

Current Wellbore Diagram



Well Name:	CMU #35
API No:	30-025-00665
Spud Date:	11/19/1958
WBD Update:	5/8/2013 B. Williams

Hole Size:	15
Surf Csg:	10-3/4", 32.75# H-40
Cement Blend:	175 sxs
Depth:	176'
TOC:	Circ cmt to Surf

Hole Size:	7 7/8"
Liner:	4", 11.34#
Cement Blend:	275sxs
Returns:	Circ 60 sxs
Depth:	4360'

Details of Perforations (12/19/1958)

Perf'd 4150-58', 4168-74', 4176-80' (4 SPF)

(3/26/1966) Perf'd 4232-42' (20 holes)

(3/2/1994) Added Perfs 3979-4320' (36 holes)

Acid or Fracture Treatment Details (12/9/1958)

Perfs 4150-58', 4168-74', 4176-80' (4 SPF) Acidized and treated w/500 gals, reg. 30K gals frac oil, and 53K sd

(3/26/1966) Perfs 4232-42' Acidized w/500 gals acid. Injected 100 bbbls fresh water into Grayburg formation thru perfs 4140-48', 4158-64' and 4232-42'.

(3/2/1994) Perfs 3979-4320' (36 holes) Acidized w/3500 gal 15% NEFE acid

Tubing Detail	
Joints	Description
124	2-3/8"
Pkr Depth	3907'

Rod Detail (top to bottom)	
Rods	Description

Pumping Unit:

Hole Size:	7 7/8
Prod Csg:	5-1/2", 15.5#, J-55
Capacity (bbl/ft):	
Cement Blend:	400 sxs
Returns:	
TOC:	TBL @2760'
Depth:	4,359'

Hole Size:	N/A
Liner:	4", 11.34#
Cement Blend:	275sxs
Returns:	Circ 60 sxs
Depth:	4360'

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