

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. 30-025-32931
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: 164
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; 269 feet from the S line and 23 feet from the W line
 Section 17 Township 17S Range 33E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,207' GR

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

<p>NOTICE 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</p>	<input type="checkbox"/>	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"/>	
	<input type="checkbox"/>	OTHER:	<input type="checkbox"/>	

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.

PLEASE SEE ATTACHMENT 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: Regulatory Compliance Specialist III DATE December 27, 2013

Type or print name Terry B. Callahan E-mail address: tcallahan@linnenergy.com PHONE: 281-840-4272

APPROVED BY: Mary Brown TITLE: Compliance Officer DATE 12/31/2013

Conditions of Approval (if any)

DEC 06 2013

CAPROCK MALJAMAR UNIT #164
API #30-025-32931
ITEM #13 TO FORM C-103

Completed P&A Operations –

11/21/13 – MIRU Plugging Equip. ND WH. NU BOP. Release pkr.

11/26/13 – POH w/ tbg. Left tbg fish in hole @ 3319'. RIH w/ overshot and latch onto fish.

11/27/13 – Worked on releasing pkr. Would not rlse. RIH and cut tbg @ 3276'. POH w/ tbg.

12/02/13 – RIH w/ overshot, bumper sub, Jars, and 6 drill collars on tbg. Latched onto fish. Jarred pkr loose. POH w/ fish.

12/03/13 – RIH w/ gauge ring on WL to 3906'. POH. RIH w/ tbg to 4025' and tagged solid. Pumped down tbg & pressured up to 600 psi. POH w/ tbg. Perforated sub. Tbg plugged. RIH w/ tbg to 4025'. Circ hole w/ mud laden fluid.

12/04/13 – Spotted 50 sx cmt 2/ 2% CACL @ 4025' (per Maxey Brown w/ OCD). POH & WOC, Tagged @ 3534'. Pressure tested csg to 500 psi. Spotted 25 sxs cmt @ 2485-2232. POH to 1508'. Spotted 45 sx cmt @ 1508'. POH w/ tbg. WOC.

12/09/13 – Tagged plug @ 1602', POH w/ tbg. Cut off WH. RIH w/ tbg to 350'. Pumped 40 sx cmt to surface. Rigged down moved off.

~~12/11/13~~ – Moved in welder and helper. Dug out cellar. Welded on plate and Underground Dry Hole Marker. Backfilled cellar, cut off and removed deadmen. Moved off. Lat/Long 32.8280493819882, -103.693897571064

Final Wellbore Diagram

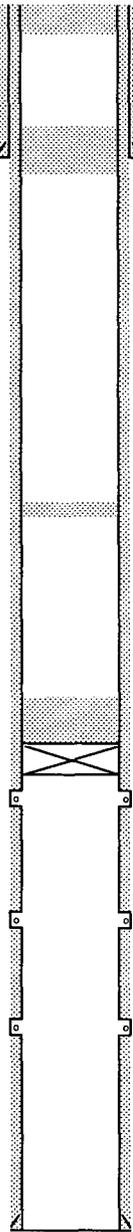
Well Name: CMU #164

Location:	
Location:	269' FSL & 23' FWL
Section:	T: 175 R: 33E Sec: 17
Block:	
Survey:	
County:	Lea
Lat/Long:	
Field:	Majamar Grayburg San Andres
Elevations:	
GL:	4,207'
DF:	
KB-GL Calc:	
ck w/log?	

Logging Requirements:

Date	Details
4/19/1995	Spud 12-1/4" hole & drld to 1,320'. Set 8-5/8" csg @ 1,320' & cmtd w/ 600 sx. Circ 100 sx to surf.
5/2/1995	Tagged PBTD @ 5,500'. Perf'd Jackson zone // 4,727', 28', 52', 53', 57', 58', 65', 66', 67', 78', 79', 91', 92' @
5/8/1995	Perf'd Grayburg zones // 4,184', 85', 4,218', 20', 21', 22', 35', 48', 66', 67', 77', 78', 79', 92', 93', 96', 4,311'.
5/10/1995	Frac Grayburg zone 4,184'-4,389' (36 holes). Pump 74,100 gals 35# liner gel + 95,000# (1-3#) (gal) 20/40
5/15/1995	RIH w/ retrieving tool and 2-7/8" tbg. Release RBP @ 4,430'. TOH. LD RBP. RIH. Release RBP @ 4,610'.
5/17/1995	RIH w/ prod equip. Initial potential test: 24-hr test: 114 BOPD, 46MCFD, 492 BWPD
5/22/1997	POH w/ prod equip. RU HES & pumped 1,000 gal 15% NEFE acid down tubing & up to 4,184'. SD 1 hr.
1/29/1998	POH w/ prod equip and tbg. RIH w/ CIBP @ 2-7/8" tbg to 4,100'. Set CIBP @ 4,100'. POH w/ tbg. NO BOP.
6/24/2003	RIH w/ 4" drilling baller. Tag CIBP @ 4,128'. Knocked CIBP loose @ 4,130'. Encountered large water flow.
6/25/2003	RIH w/ 4-3/4" bit & 5-1/2" scraper on 2-7/8" tbg. Tag @ 3,812'. Worked CIBP to 3,835'. Could not
9/26/2003	RIH w/ 4" drilling baller. Tag CIBP @ 3,420'. Knocked CIBP down to 4,337'. Would not go further. POH &
9/27/2003	RU reverse unit. RIH w/ 4-3/4" cone bit and 3-1/2" DC's on 2-7/8" tbg. Tag CIBP @ 4,337'. Drill to 4,502'.
9/29/2003	POH. LD tools and DC's.
9/29/2003	RIH w/ prod equip. Tbg @ 4,140'. SN @ 4,105'. RD BOP NU WH RIH w/ rods and pump. Left well pumping

Final Wellbore Diagram



TD: 5,550'
PBTD @ 5,500'

Well Name:	CMU #164
API No:	30-025-32931
Spud Date:	4/19/1995
WBD Update:	8/13/2013 R. Van Howe

Hole Size:	12 1/4
Surf Csg:	8-5/8\", 24#, J-55
Cement Blend:	600 sx
Depth:	1320'
TOC:	Circ cmt to Surf

Hole Size:	
Int Csg:	
Cement Blend:	
Returns:	
TOC:	

Details of Perforations	
5/2/1995	Perf'd 4727'-4792'
5/4/1995	Perf'd 4491'-4569'
5/8/1995	Perf'd 4194'-4389'

Acid or Fracture Treatment Details	
(5/2/1995)	
4727'-4792'	Acidize/3000 gal 15% NEFE acid and 30 ball sealers
4727'-4792'	re-Acidize/3000 gal 15% NEFE acid and 30 ball sealers
4491'-4569'	Acidize/3000 gal 15% NEFE acid and 25 ball sealers
4184'-4389'	Acidize/3000 gal 15% NEFE acid and 80 ball sealers
4184'-4389'	Frac w/ 74,100 gals 35# gel + 95,000# (1-3#) (gal) 20/40 +
4184'-4389'	44,000# 12/20 sd
4184'-4792'	Acidized w/ 1000 gal 15% NEFE acid

tubing failed with 900 gal on formation

Tubing Detail	
Joints	Description
	2 7/8
SN depth	4815'

Rod Detail (top to bottom)	
Rods	Description

Pumping Unit:

Hole Size:	7 7/8
Prod Csg:	5-1/2\", 17#, J-55
Capacity (bb/h):	
Cement Blend:	1425 sxs
Returns:	
TOC:	Circ cmt to surf
Depth:	5550'