

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

HOBBS OCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

FEB 20 2017

RECEIVED

WELL API NO.
30-025-39125

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 501

9. OGRID Number 269324

10. Pool name or Wildcat

MALJAMAR; GRAYBUR-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 ST., STE. 1400, HOUSTON, TEXAS 77002

4. Well Location

Unit Letter H : 2630 feet from the NORTH line and 660 feet from the EAST lineSection 18 Township 17S Range 33E NMPM LEA, County11. Elevation (Show whether DR, RKB, RT, GR, etc.)
42417' GR

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

Approved for Plugging of wellbore only. Liability under bond is retained pending restoration and completion of the C-103, Specific for Subsequent Report of Well Plugging, which may be found on the OCD web page under forms.
Restoration Due By 01/26/2018

INT TO PA

P&A NR PM-X

P&A R _____

SUBSEQUENT REPORT OF:

WORK ☐ ALTERING CASING ☐DRILLING OPNS. ☐ P AND A ☒ABANDONMENT JOB ☐

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.

LINN OPERATING, INC. IS RESPECTFULLY SUBMITTING A FINAL PLUG AND ABANDONMENT REPORT FOR THE CAPROCK MALJAMAR UNIT, WELL #501 IN LEA COUNTY.

10/31/16 MIRU. Work down to 3600'.

11/01/16 Set CIBP at 3500' and cap with 20' cmt. Set packer 20' from surface and tried to pressure up but well started flowing back at surface. Secure location. Move off and prep to P&A.

01/25/17 MIRU plugging equipment. ND well head, NU BOP. RIH w/ 4" perf sub, tagged @ 3477'. Pump'd 80 bbls mud laden fluid. Pump'd 25 sx class C cmt @ 3477-3225'. WOC.

01/26/17 Tag'd plug @ 3253'. Broke circulation. Spot'd 25 sx class C cmt w/ 2% CACL @ 2650-2389'. WOC. Tag'd plug @ 2416'. Set AD-1 PKR @ 1199'. Pressure test csg @ 1199-2416' @ 600 psi. Perf'd csg @ 1500', pressured up on perms to 700 psi. Spot'd 25 sx class C cmt @ 1569-1317. WOC.

01/27/17 Tag'd plug @ 1298'. Perf'd csg @ 500'. RIH w/ packer to 300', packer would not set. RIH to 550'. Mixed and Sqz'd 120 sx class C cmt and circulated to surface in 5 1/2- 8 5/8 annulus.

01/30/17 Dug out & cut off well head, verify cmt to surface. Welded on "Above Ground Dry Hole Marker". Backfilled cellar. Cut off deadmen. Cleaned location, moved off.

FINAL PLUG AND ABANDONMENT OPERATIONS WERE COMPLETED ON 01/30/2017

Spud Date: 02/07/2010

Rig Release Date: 02/15/2010

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

SIGNATURE Debra Gordon TITLE REGULATORY MGR. DATE 02/15/2017Type or print name DEBRA GORDON E-mail address: DGORDON@LINNENERGY.COM PHONE: 281.840.4010

For State Use Only

APPROVED BY: Mark W. Pitsch TITLE P.E.S. DATE 02/20/2017

Conditions of Approval (if any):



NM Schematic

Well Name: CAPROCK MALJAMAR UNIT 501

API/UMI 3002539125	Field Name PBNM - PB - CAPROCK MALJAMAR	County Lea	State/Province NM	Section 18	Township 017-S	Range 033-E	Survey	Block
Ground Elevation (ft) 4,217.00	Orig KB Elev (ft) 4,230.00	KB-Grd (ft) 13.00	Initial Spud Date 2/7/2010	Rig Release Date 2/15/2010	TD Date 2/14/2010	Latitude (°) 32° 50' 4.604" N	Longitude (°) 103° 41' 45.835" W	Operated? Yes

Original Hole, 2/8/2017 3:40:15 PM

Original Hole Data

Wellbores

North-South Distance (ft) 2,630.0	NS Flag FNL	East-West Distance (ft) 660.0	EW Flag FEL
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Casing Strings

Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (L...	String Grade	Run Date
Surface	433.0	8 5/8	8.097	24.00	J-55	2/7/2010
Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (L...	String Grade	Run Date
Production	5,507.0	5 1/2	4.892	17.00	J-55	2/14/2010

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Cement Plug	3,253.0	3,500.0		Set CIBP at 3500 and cap with cmt. Tag TOC at 3477'. Spot additional 25 sks cmt. Tag TOC at 3253'.
Cement Plug	2,416.0	2,650.0		Spot 25 sks cmt at 2650'. Tag TOC at 2416'.
Cement Plug	1,298.0	1,569.0		Comment Perf at 1500'. Unable to establish rate. Spot 25 sk cmt plug at 1569'. Tag TOC at 1298'.
Cement Plug	13.0	550.0		Comment Perf at 500'. Packer would not set. Sqz 120 sks cmt at 550' to surface.
Surface Casing Cement	13.0	433.0	Returns to Surface	300 sxs class C cmt w/ 2% CaCL Circulated 75sx(24.5 bbl) to surface
Production Casing Cement	658.0	5,507.0		Comment 1400 sx cmt Did not Circulate to surface. good returns throughout job. Ran CBL TOC @ 658'
Cement Plug	4,796.0	4,814.0		Comment CIBP @ 4814' Spot 2 sxs cmt on CIBP TOC @ 4796'
Cement Plug	5,032.0	5,050.0		Comment CIBP @ 5050' Spot 2 sxs cmt on CIBP TOC @ 5032'

Tubing Strings

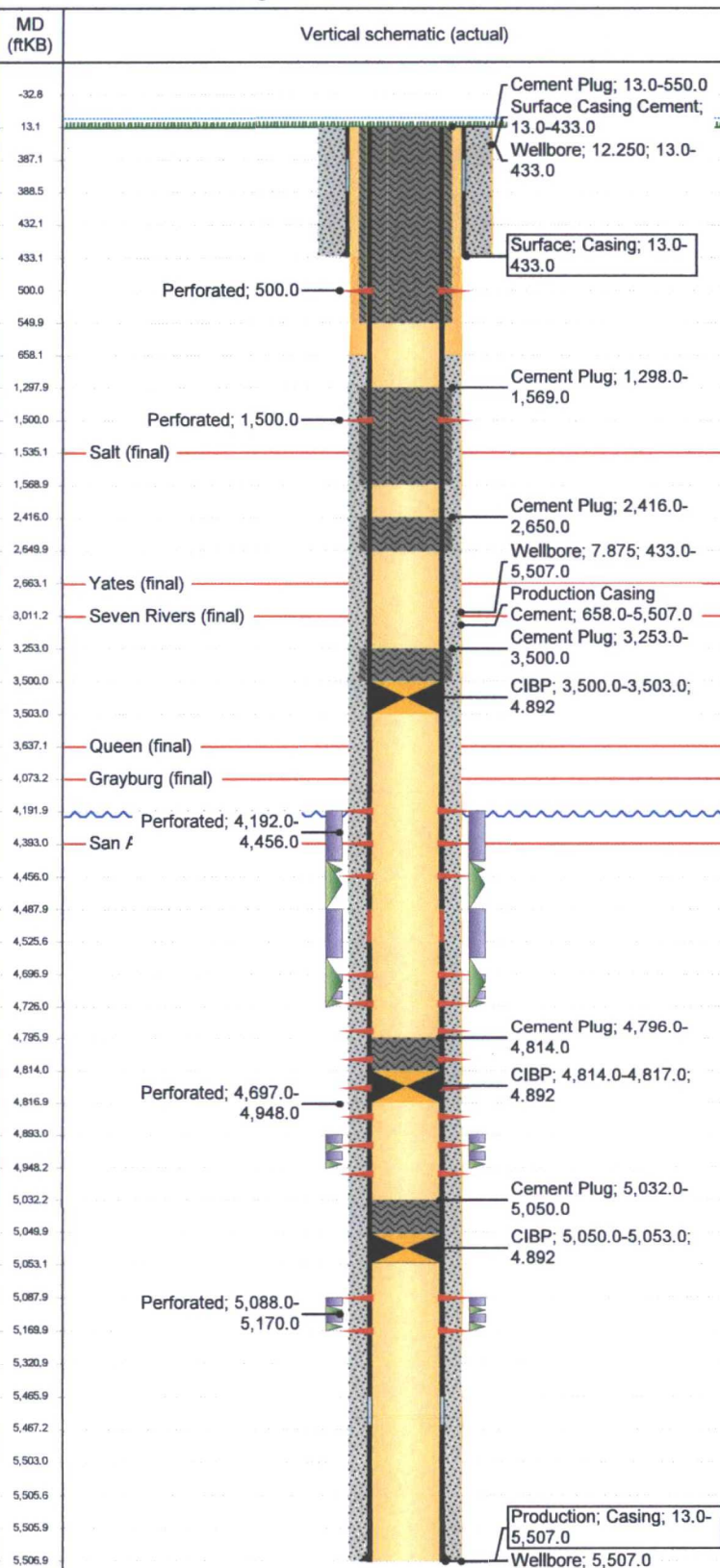
Tubing Description	Set Depth...	Run Date	Pull Date
Tubing - Production	4,073.0	6/4/2013	10/12/2016

Perforations

Top (ftKB)	Btm (ftKB)	Comment
500.0	500.0	
1,500.0	1,500.0	
4,192.0	4,456.0	
4,697.0	4,948.0	
5,088.0	5,170.0	

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Com
CIBP	5,050.0	5,053.0	3/8/2010	
CIBP	4,814.0	4,817.0	3/12/2010	
CIBP	3,500.0	3,503.0	11/1/2016	





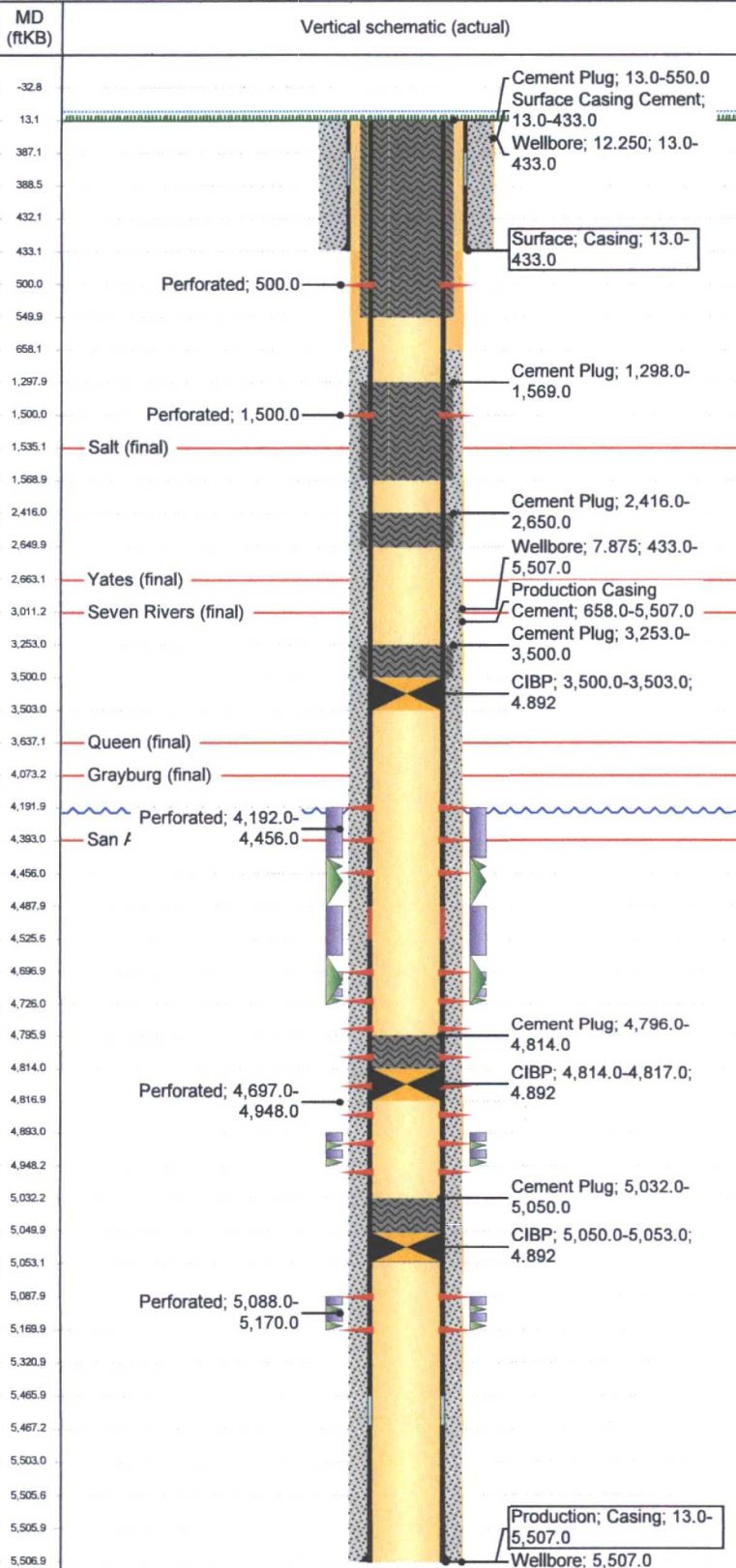
NM Schematic

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Original Hole, 2/8/2017 3:40:15 PM

Original Hole Data



Formations			
Formation	Final Top...	Final Btm...	Comment
Salt	1,535.0	2,663.0	
Yates	2,663.0		
Seven Rivers	3,011.0		
Queen	3,637.0		
Grayburg	4,073.0		
San Andres	4,393.0		