

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
HOBBS OCD
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
AUG 01 2016
RECEIVED

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-01486
1. Type of Well: Oil Well ☐ Gas Well ☒ Other INJECTION		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator LINN OPERATING, INC.		6. State Oil & Gas Lease No.
3. Address of Operator 600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002		7. Lease Name or Unit Agreement Name CAPROCK MALJAMAR UNIT
4. Well Location Unit Letter <u>D</u> :660 feet from the <u>N</u> line and 694 feet from the <u>W</u> line Section <u>22 19</u> Township <u>17S</u> Range <u>31E 33E</u> NMPM <u>LEA</u> County <u></u>		8. Well Number <u>37</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4123 GL		9. OGRID Number <u>269324</u>
		10. Pool name or Wildcat MALJAMAR;GRAYBURG-SAN ANDRES

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☒
PULL OR ALTER CASING ☐		CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐	INT TO PA	OTHER: ☐ RETURN TO PRODUCTION	
CLOSED-LOOP SYSTEM ☐	P&A NR <u>PM</u>		
OTHER: ☐ FAILED MIT	P&A R <u></u>		

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 PA'd the above mentioned well on 7/18/16. Please see attached Plugging Procedure and Final Well Bore Diagram.

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.

Spud Date:

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

SIGNATURE Laura A. Moreno TITLE REGULATORY ADVISOR DATE 7-28-2016

Type or print name LAURA A. MORENO E-mail address: lmoreno@linnenergy.com PHONE: 713-904-6657

For State Use Only

APPROVED BY: Mark Whitaker TITLE P.E.S. DATE 8-2-2016

Conditions of Approval (if any):

CAPROCK MALJAMAR UNIT #037

(30-025-01486)

PA PROCEDURE

06/29/16: MIRU plugging equipment. Dug out cellar. Pump 75 bbls brine to kill well.

06/30/16: Bled down well, pump 80 bbls brine. Pump 110 bbls 15.5 lb mud.

07/01/16: Pump 50 bbls of 15.5 lb mud down tubing and 40 bbls mud down csg. ND wellhead and NU BOP.

07/02/16: POH w/ 72 jts tbg. (last joint parted 30' down).

07/05/16: RIH w/ overshot. Catch fish. POH. Set CIBP @ 3901'. Circulate hole w/ mud laden fluid. Spot 25 sx cmt @ 3901-3660.

07/06/16: Tag plug @ 3648'. RIH w/ packer and tag @ 332'. RIH w/ tapered mill, 2 collars and jars. Drill out and dress csg @ 332-336. RIH to 2660'. POH.

07/07/16: Set packer @ 2552. Casing tested below packer. Did not test above packer. Spot 120 sx cmt @ 2450-1294. WOC.

07/08/16: Tag plug @ 2242. Spot 120 sx cmt @ 2242-1086. WOC. Tag plug @ 2209'. Spot 60 sx cmt @ 2209-1631. WOC.

07/11/16: Tag plug @ 2090. Spot 60 sx cmt w/ 2% CACL @ 2090-1485. WOC. Tag plug @ 2015'. Spot 60 sx cmt @ 2015-1473. WOC.

07/12/16: Tag plug @ 2000'. Spot 60 sx cmt w/ 2% CACL @ 1904-1326. WOC. Tag plug @ 1777'. Spot 60 sx cmt w/ 2 % CACL & LCM @ 1690'.

07/13/16: Tag plug @ 1514. Spot 60 sx cmt w/ 2% CACL & LCM @ 1418-840. WOC. Tag plug @ 1515'. Spot 40 sx cmt w 2% CACL @ 1339-954. WOC. Tag plug @ 1507'. Spot 25 sx cmt w/ 2% CACL @ 1357-1068. WOC.

07/14/16: Tag plug @ ~~1507~~'. Spot 25 sx cmt w/ 2% CACL @ 1339-954. WOC. Tag plug @ 954'. Set packer @ 95'. Sqz 40 sx cmt w/ 2% CACL and displace to 300'. WOC.

07/15/16: Tag plug @ 292'. Perf csg @ 292'. Pressure up on csg to 500 psi. Spotted 35 sx cmt @ 292-surface. Rigged down and moved off.

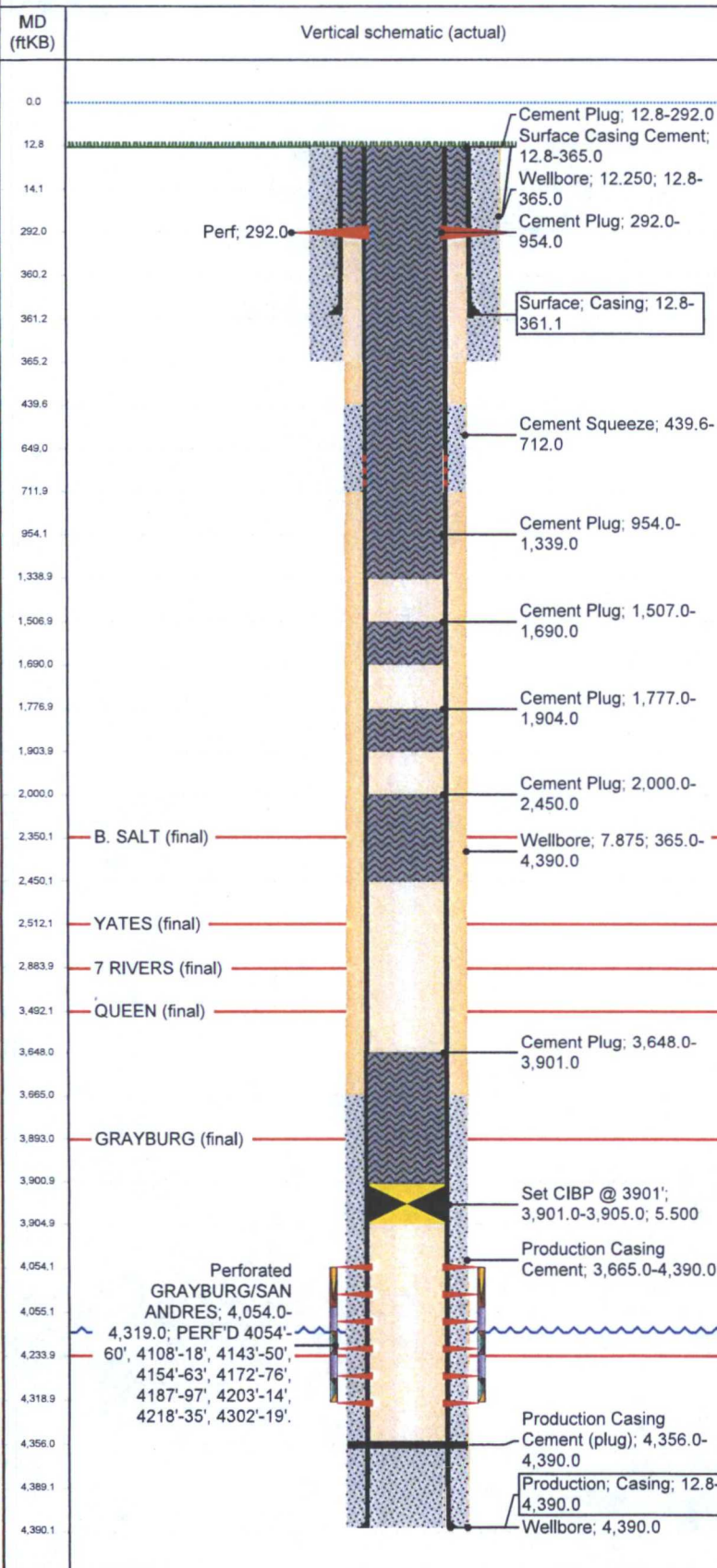
07/18/16 Moved in welder and backhoe. Dug out cellar. Cut off wellhead. Weld on "Above Ground Dry Hole Marker". Backfilled cellar. Remove deadmen. Move off.

Well Name: CAPROCK MALJAMAR UNIT 037

API/UWI 3002501486	Field Name PBNM - PB - CAPROCK MALJAMAR	County Lea	State/Province NM	Section 19	Township 017-S	Range 033-E	Survey	Block
Ground Elevation (ft) 4,123.40	Orig KB Elev (ft) 4,136.20	KB-Grd (ft) 12.80	Initial Spud Date 8/7/1958	Rig Release Date 8/21/1958	TD Date 8/21/1958	Latitude (°) 32° 49' 31.825" N	Longitude (°) 103° 42' 32.642" W	Operated? Yes

Original Hole, 7/25/2016 5:18:16 PM

Original Hole Data



Wellbores

North-South Distance (ft) 660.0	NS Flag FNL	East-West Distance (ft) 694.0	EW Flag FWL
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Casing Strings

Csg Des	Set Depth	OD Nom.	ID Nom.	W/Len (l)	String Grade	Run Date
Surface	361.1	8 5/8	8.097	24.00	J-55	8/7/1958
Csg Des	Set Depth	OD Nom.	ID Nom.	W/Len (l)	String Grade	Run Date
Production	4,390.0	5 1/2	5.012	14.00	J-55	8/21/1958

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Cement Plug	12.8	292.0		Perf csg at 292'. Sqz 35 sks cmt 292-surface.
Surface Casing Cement	12.8	365.0	Returns to Surface	CMT W/175 SX REGULAR W/2% CACL. CIRC'D 20 SX TO PIT.
Production Casing Cement	3,665.0	4,390.0	Temp Log	CMT W/100 SX INCOR NEAT AND 500 GAL DOWELL CEALMENT. TOC @ 3665' (temp survey).
Cement Squeeze	439.6	712.0	Calculated	Isolated hole from 649'-712'. Sqz'd w/ 71.5 sx cmt, 14.8 bbl slurry, displ w/ 2.5 bbl FW.
Cement Plug	3,648.0	3,901.0		Cap CIBP with 25 sks cmt. Tag TOC 3648'.
Cement Plug	2,000.0	2,450.0		Spot 120 sks cmt 2450-2242 (tagged TOC). Spot 120 sks cmt 2242-2209 (tagged TOC). Spot 60 sks cmt 2209-2090 (tagged TOC). Spot 60 sks cmt 2090-2015 (tagged TOC). Spot 60 sks cmt 2015-2000 (tagged TOC).
Cement Plug	1,777.0	1,904.0		Spot 60 sks cmt 1904-1777 (tagged TOC)
Cement Plug	1,507.0	1,690.0		Spot 60 sks cmt 1690-1514 (tagged TOC). Spot 60 sks cmt at 1418, tag TOC at 1514. Spot 40 sks cmt 1339, tag TOC at 1507.
Cement Plug	954.0	1,339.0		Spot 25 sks cmt at 1339, tag TOC at 954.
Cement Plug	292.0	954.0		Sqz 40 sks cmt and displace to 292' (tagged TOC)

Tubing Strings

Tubing Description	Set Depth	Run Date	Pull Date
Tubing	4,003.0	1/30/1964	3/18/1994
Tubing	3,939.8	3/19/1994	5/13/2015
Tubing - Production	3,969.0	5/13/2015	6/28/2016

Perforations

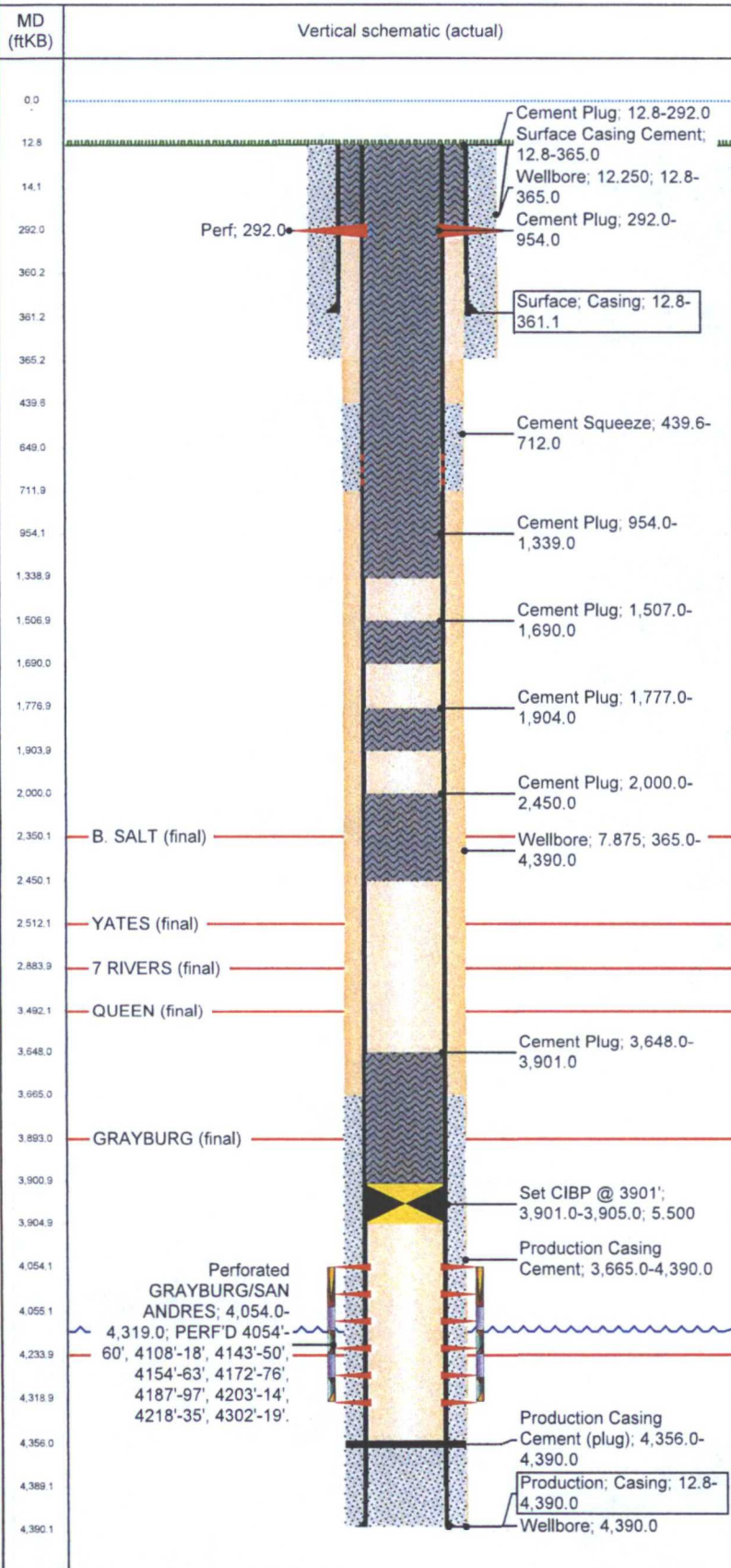
Top (ftKB)	Btm (ftKB)	Comment
292.0	292.0	

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Original Hole, 7/25/2016 5:18:17 PM

Original Hole Data



Perforations				
Top (ftKB)	Btm (ftKB)	Comment		
4,054.0	4,319.0	PERF'D 4054'-60', 4108'-18', 4143'-50', 4154'-63', 4172'-76', 4187'-97', 4203'-14', 4218'-35', 4302'-19'.		
Top (ftKB)	Btm (ftKB)	Comment		
4,054.0	4,054.0			
Top (ftKB)	Btm (ftKB)	Comment		
4,319.0	4,319.0			
Other In Hole				
Des	Top (ftKB)	Btm (ftKB)	Run Date	Com
Set CIBP @ 3901'	3,901.0	3,905.0		
Formations				
Formation	Final Top...	Final Btm...	Comment	
B. SALT	2,350.0			
Formation	Final Top...	Final Btm...	Comment	
YATES	2,512.0	2,884.0		
Formation	Final Top...	Final Btm...	Comment	
7 RIVERS	2,884.0	3,492.0		
Formation	Final Top...	Final Btm...	Comment	
QUEEN	3,492.0	3,893.0		
Formation	Final Top...	Final Btm...	Comment	
GRAYBURG	3,893.0	4,234.0	ACTIVE: INJECTION INTERVAL	
Formation	Final Top...	Final Btm...	Comment	
SAN ANDRES	4,234.0		ACTIVE: INJECTION INTERVAL	