

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
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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. 30-025-01527
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 E : 1980 feet from the N line and 660 feet from the W line Section 28 Township 17S Range 33E NMPM LEA County		8. Well Number 090
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4183' GL		9. OGRID Number 269324
		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:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

E-PERMITTING <SWD INJECTION>
RE **CONVERSION** **RBDMS**
CC **RETURN TO** **TA**
C/ **CSNG** **ENVIRO** **CHG LOC**
INT TO PA **P&A NR** **P&A R**
OTHER: ☐

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 respectfully requests to PA this well. Please see attached PA Proposed Procedure and Wellbore Diagrams.

Spud Date:

Rig Release Date:

The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
Prior to the beginning of operations

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

SIGNATURE Laura A. Moreno TITLE REG COMPLIANCE ADVISOR DATE 08-25-2015

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

For State Use Only

APPROVED BY: Mary Brown TITLE Dist Supervisor DATE 8/31/2015
Conditions of Approval (if any):

AUG 31 2015

CAPROCK MALJAMAR UNIT #090 (30-025-01527)

PROPOSED PA PROCEDURE

1. Set 5-1/2" CIBP @ 4200' circulate hole w/ mud laden fluid. Pressure test casing.
2. Spot 25 sx of cement @ 4200'- 4050'.
3. Perf @ 2525' & Sqz 25 sx to 2425'. WOC & Tag
4. Perf @ 1560' & Sqz 25 sx to 1460'. WOC & Tag
5. Perf @ 1460' & Sqz 25 sx to 1360'. WOC & Tag
6. Perf @ 200' & circ 75 sx cmt to surface
7. Cut off wellhead and weld on Dry Hole Marker



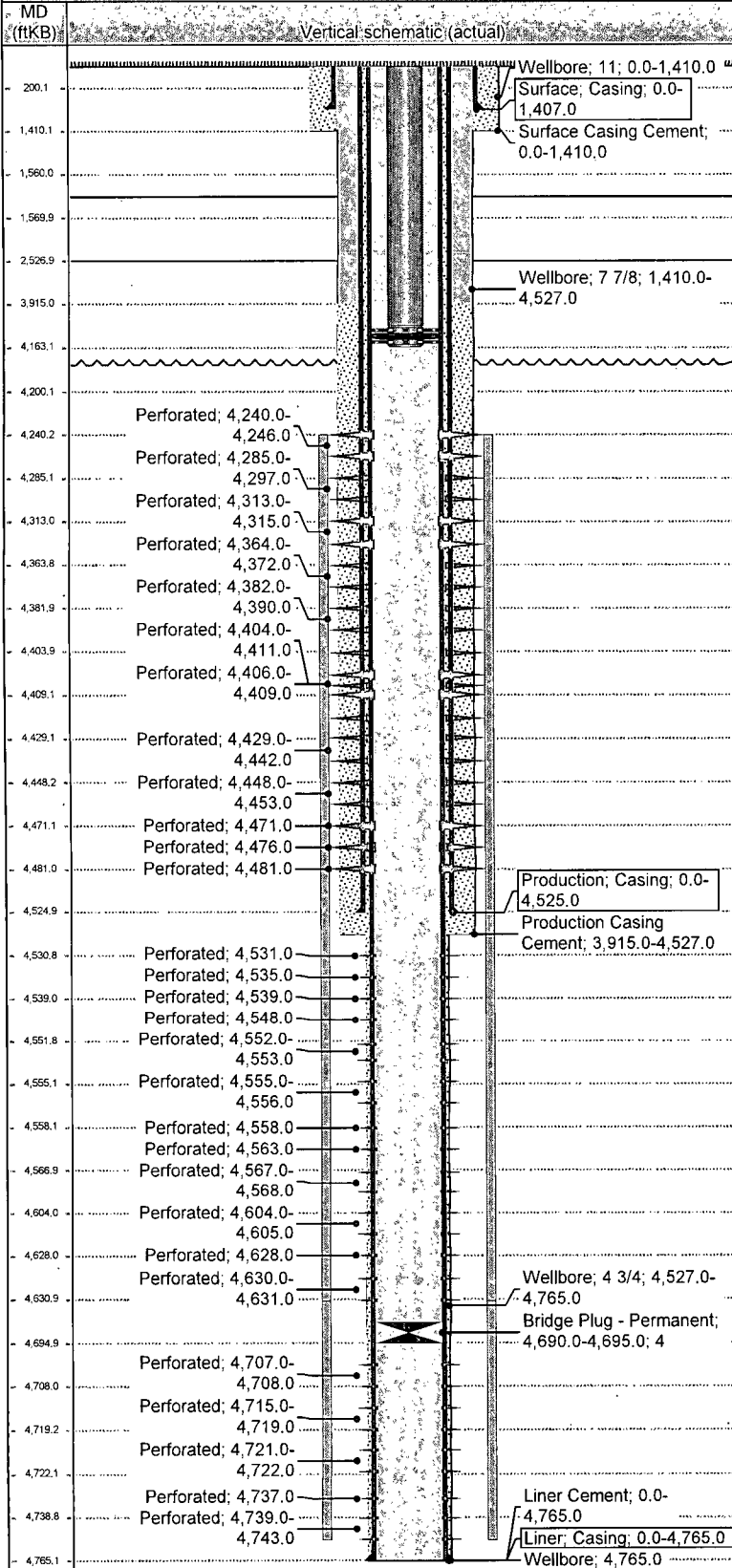
NM P&A Schematic

Well Name: CAPROCK MALJAMAR UNIT 090

API/UWI	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
3002501527	PBMM - PB - CAPROCK MALJAMAR	Lea	NM	28	017-S	033-E		
Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operated?
4,183.00	4,183.00	0.00	11/30/1957	12/15/1957	12/15/1957	32° 48' 26.467" N	103° 40' 28.607" W	Yes

Original Hole: 8/24/2015 12:28:33 PM

Original Hole Data



Wellbores						
North-South Distance (ft)		NS Flag		East-West Distance (ft)		EW Flag
1,980.0		FNL		660.0		FWL
Casing Strings						
Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (L...	String Grade	Run Date
Surface	1,407.0	8 5/8	8.097	24.00	J-55	11/30/1957
Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (L...	String Grade	Run Date
Production	4,525.0	5 1/2	4.95	15.50	J-55	12/15/1957
Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (L...	String Grade	Run Date
Liner	4,765.0	4 1/2	4	11.60	J-55	1/1/1996
Cement Stages						
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Surface Casing Cement	0.0	1,410.0	Returns to Surface	500 sx cmt circulated to surface.		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Production Casing Cement	3,915.0	4,527.0	Temperature Log	100 sx cmt + 125 gal cealment. TOC @ 3915' (TS).		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Liner Cement	0.0	4,765.0	Returns to Surface	No record on OCD website. 115 sx Hal Lite cmt + 100 sx premium plus cmt circulated to surface.		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Cement Plug	0.0	200.0				
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Cement Plug	1,407.0	1,460.0		Cmt w/ 35 sxs		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Cement Plug	1,560.0	1,570.0		Cmt w/ 25 sxs		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Cement Plug	2,525.0	2,535.0		Cmt w/ 25 sxs		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Cement Plug	4,190.0	4,200.0				
Other In Hole						
Des	Top (ftKB)	Btm (ftKB)	Run Date	Com		
Bridge Plug - Permanent	4,690.0	4,695.0	11/6/1996			
Bridge Plug - Permanent	4,200.0	4,205.0	8/19/2015			
Formations						
Formation	Final Top...	Final Btm...	Comment			
SALT	1,561.0	2,527.0				



NM P&A Schematic

Well Name: CAPROCK MALJAMAR UNIT 090

API/UWI 3002501527	Field Name PBNM - PB - CAPROCK MALJAMAR	County Lea	State/Prov NM	Section 28	Township 017-S	Range 033-E	Survey	Block
Ground Elevation (ft) 4,183.00	Orig KB Elev (ft) 4,183.00	KB-Grd (ft) 0.00	Initial Spud Date 11/30/1957	Rig Release Date 12/15/1957	TD Date 12/15/1957	Latitude (°) 32° 48' 26.467" N	Longitude (°) 103° 40' 28.607" W	Operated? Yes

Original Hole, 8/24/2015 12:45:22 PM

Original Hole Data

MD (ftKB)	Vertical schematic (actual)	Wellbores
0.0	Perforated; 200.0- PROPOSED	North-South Distance (ft) 1,980.0
200.1		NS Flag FNL
1,359.9	Perforated; 1,460.0- PROPOSED	East-West Distance (ft) 660.0
1,407.2		EW Flag FWL
1,410.1	Perforated; 1,560.0- PROPOSED	Casing Strings
1,460.0	Perforated; 1,560.0- PROPOSED	Csg Des Set Dept... OD Nom... ID Nom... W/Len (ft) String Grade Run Date
1,561.0		Surface 1,407.0 8 5/8 8.097 24.00 J-55 11/30/1957
2,424.9	Perforated; 2,525.0- PROPOSED	Csg Des Set Dept... OD Nom... ID Nom... W/Len (ft) String Grade Run Date
2,524.9		Production 4,525.0 5 1/2 4.95 15.50 J-55 12/15/1957
2,526.9		Csg Des Set Dept... OD Nom... ID Nom... W/Len (ft) String Grade Run Date
3,915.0		Liner 4,765.0 4 1/2 4 11.60 J-55 1/1/1996
4,165.0		Cement Stages
4,200.1	Perforated; 4,240.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,205.1	Perforated; 4,240.0- PROPOSED	Surface Casing Cement 0.0 1,410.0 Returns to Surface 500 sx cmt circulated to surface.
4,240.2	Perforated; 4,285.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,246.1	Perforated; 4,285.0- PROPOSED	Production Casing Cement 3,915.0 4,527.0 Temperature Log 100 sx cmt + 125 gal cemental. TOC @ 3915' (TS).
4,285.1	Perforated; 4,313.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,296.9	Perforated; 4,313.0- PROPOSED	Liner Cement 0.0 4,765.0 Returns to Surface No record on OCD website.
4,313.0	Perforated; 4,364.0- PROPOSED	
4,315.0	Perforated; 4,364.0- PROPOSED	
4,363.8	Perforated; 4,372.0- PROPOSED	
4,372.0	Perforated; 4,382.0- PROPOSED	
4,381.9	Perforated; 4,390.0- PROPOSED	
4,390.1	Perforated; 4,404.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,403.9	Perforated; 4,404.0- PROPOSED	Cement Plug 0.0 200.0 PROPOSED: Perf @ 200' circ 75 sks cmt to surface
4,405.8	Perforated; 4,406.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,409.1	Perforated; 4,406.0- PROPOSED	Cement Plug 1,360.0 1,460.0 PROPOSED: Perf @ 1460' and Sqz 35 sxs cmt. WOC & Tag
4,411.1	Perforated; 4,429.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,429.1	Perforated; 4,429.0- PROPOSED	Cement Plug 1,460.0 1,560.0 PROPOSED: Perf @ 1560' and Sqz 25 sxs cmt. WOC & Tag
4,441.9	Perforated; 4,442.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,448.2	Perforated; 4,448.0- PROPOSED	Cement Plug 1,460.0 1,560.0 PROPOSED: Perf @ 1560' and Sqz 25 sxs cmt. WOC & Tag
4,453.1	Perforated; 4,471.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,471.1	Perforated; 4,471.0- PROPOSED	Cement Plug 2,425.0 2,525.0 PROPOSED: Perf @ 2525' and Sqz 25 sxs cmt. WOC & Tag
4,476.0	Perforated; 4,476.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,481.0	Perforated; 4,481.0- PROPOSED	Cement Plug 4,165.0 4,200.0 PROPOSED: Set CIBP @ 4200' and cap with 35' cmt
4,491.1	Perforated; 4,491.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,524.9	Perforated; 4,531.0- PROPOSED	Cement Squeeze 0.0 200.0 PROPOSED: Cement sqz
4,526.9	Perforated; 4,531.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,530.8	Perforated; 4,535.0- PROPOSED	Cement Squeeze 2,425.0 2,525.0 PROPOSED: Cement sqz
4,535.1	Perforated; 4,539.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,539.0	Perforated; 4,548.0- PROPOSED	Cement Squeeze 1,360.0 1,460.0 PROPOSED: Cement sqz
4,547.9	Perforated; 4,552.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,551.8	Perforated; 4,552.0- PROPOSED	Cement Squeeze 1,460.0 1,560.0 PROPOSED: Cement sqz
4,553.1	Perforated; 4,553.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,555.1	Perforated; 4,555.0- PROPOSED	Cement Squeeze 1,360.0 1,460.0 PROPOSED: Cement sqz
4,556.1	Perforated; 4,558.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,558.1	Perforated; 4,558.0- PROPOSED	Cement Squeeze 1,460.0 1,560.0 PROPOSED: Cement sqz
4,563.0	Perforated; 4,563.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,566.9	Perforated; 4,568.0- PROPOSED	Cement Squeeze 1,360.0 1,460.0 PROPOSED: Cement sqz
4,567.9	Perforated; 4,568.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,604.0	Perforated; 4,604.0- PROPOSED	Cement Squeeze 1,460.0 1,560.0 PROPOSED: Cement sqz
4,605.0	Perforated; 4,605.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,628.0	Perforated; 4,628.0- PROPOSED	Cement Squeeze 1,360.0 1,460.0 PROPOSED: Cement sqz
4,629.9	Perforated; 4,630.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,630.9	Perforated; 4,631.0- PROPOSED	Cement Squeeze 1,460.0 1,560.0 PROPOSED: Cement sqz
4,690.0	Perforated; 4,707.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,694.9	Perforated; 4,708.0- PROPOSED	Cement Squeeze 1,360.0 1,460.0 PROPOSED: Cement sqz
4,707.0	Perforated; 4,715.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,708.0	Perforated; 4,719.0- PROPOSED	Cement Squeeze 1,460.0 1,560.0 PROPOSED: Cement sqz
4,714.9	Perforated; 4,721.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,719.2	Perforated; 4,722.0- PROPOSED	Cement Squeeze 1,360.0 1,460.0 PROPOSED: Cement sqz
4,721.1	Perforated; 4,737.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,722.1	Perforated; 4,739.0- PROPOSED	Cement Squeeze 1,460.0 1,560.0 PROPOSED: Cement sqz
4,736.9	Perforated; 4,743.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,738.8	Perforated; 4,743.0- PROPOSED	Cement Squeeze 1,360.0 1,460.0 PROPOSED: Cement sqz
4,743.1	Perforated; 4,743.0- PROPOSED	Description Top (ftKB) Btm (ftKB) Eval Method Comment
4,765.1	Perforated; 4,743.0- PROPOSED	Cement Squeeze 1,460.0 1,560.0 PROPOSED: Cement sqz

Wellbores

North-South Distance (ft)	1,980.0	NS Flag	FNL	East-West Distance (ft)	660.0	EW Flag	FWL
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Casing Strings

Csg Des	Set Dept...	OD Nom...	ID Nom...	W/Len (ft)	String Grade	Run Date
Surface	1,407.0	8 5/8	8.097	24.00	J-55	11/30/1957
Production	4,525.0	5 1/2	4.95	15.50	J-55	12/15/1957
Liner	4,765.0	4 1/2	4	11.60	J-55	1/1/1996

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Surface Casing Cement	0.0	1,410.0	Returns to Surface	500 sx cmt circulated to surface.
Production Casing Cement	3,915.0	4,527.0	Temperature Log	100 sx cmt + 125 gal cemental. TOC @ 3915' (TS).
Liner Cement	0.0	4,765.0	Returns to Surface	No record on OCD website.
Cement Plug	0.0	200.0		115 sx Hal Lite cmt + 100 sx premium plus cmt circulated to surface.
Cement Plug	1,360.0	1,460.0		PROPOSED: Perf @ 200' circ 75 sks cmt to surface
Cement Plug	1,460.0	1,560.0		PROPOSED: Perf @ 1460' and Sqz 35 sxs cmt. WOC & Tag
Cement Plug	1,460.0	1,560.0		PROPOSED: Perf @ 1560' and Sqz 25 sxs cmt. WOC & Tag
Cement Plug	2,425.0	2,525.0		PROPOSED: Perf @ 2525' and Sqz 25 sxs cmt. WOC & Tag
Cement Plug	4,165.0	4,200.0		PROPOSED: Set CIBP @ 4200' and cap with 35' cmt
Cement Squeeze	0.0	200.0		PROPOSED: Cement sqz
Cement Squeeze	2,425.0	2,525.0		PROPOSED: Cement sqz
Cement Squeeze	1,360.0	1,460.0		PROPOSED: Cement sqz
Cement Squeeze	1,460.0	1,560.0		PROPOSED: Cement sqz

Other In Hole

Des.	Top (ftKB)	Btm (ftKB)	Run Date	Com.
Bridge Plug - Permanent	4,690.0	4,695.0	11/6/1996	
Bridge Plug - Permanent	4,200.0	4,205.0	8/19/2015	PROPOSED: Set CIBP @ 4200' and cap with 35' cmt

Formations

Formation	Final Top...	Final Btm...	Comment
SALT	1,561.0	2,527.0	