

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

WELL API NO. 30-025-01457
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 018
9. OGRID Number 269324
10. Pool name or Wildcat MALJAMAR; GRAYBURG-SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4201' GL

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 INJECTION

2. Name of Operator
LINN OPERATING, INC.

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

4. Well Location

Unit Letter I : 1980 feet from the S line and 660 feet from the E line

Section 18 Township 17S Range 33E NMPM LEA County

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

NOTICE OF INTENTION TO:

E-PERMITTING <SWD INJECTION>
CONVERSION RBDMS
RETURN TO TA
CSNG ENVIRO CHG LOC INT TO PA
P&A NR P&A R

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐

OTHER: ☐ RETURN TO PRODUCTION

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 this well on 6/29/16. Please see PA procedure below and attached Final WBD

Plugging Procedure:

6/23/16 - RU. RIH w/tubing and tag out @ 850'. RIH w/notched collar - unable to work down tubing.

6/24/16 - RIH w/bit. Drill out cement stringers from 850'-964'. RIH w/tubing and tag RBP @ 4120'. Circulate well clean.

6/27/16 - Spot 25 sx cmt on top of RBP from 4120'-3893' (TOC tagged). RIH w/pkr and test csg. Holes in csg 1301'-637'. Perf csg @ 2600'

6/28/16 - Spot 25 sx cmt from 2650'-2415' (TOC tagged). Perf csg @ 1475'. Sqz 30 sx cmt from 1475'-1359' (TOC tagged). Spot 85 sx cmt from 1350'-483', load csg to displace cmt to 600' (plug ordered to cover csg hole)

6/29/16 - Tag TOC @ 567'. Perf csg @ 390'. Sqz 75 sx cmt from 390'-269' (TOC tagged). Perf @ 150'. Sqz 35 sx cmt 150' to surface. Dug up wellhead and install dry hole marker. RDMO

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 Laura A. Moreno TITLE REGULATORY ADVISOR DATE 6-30-2016

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

For State Use Only

APPROVED BY: Mary E Brown TITLE Dist Supervisor DATE 6/30/2016

Conditions of Approval (if any):



NM Schematic

Well Name: CAPROCK MALJAMAR UNIT 018

API/WT 3002501457	Field Name PENNA - PB - CAPROCK MALJAMAR	County Lea	State/Province NM	Section 18	Township 017-S	Range 033-E	Survey	Block
Ground Elevation (ft) 4,216.00	Orig KB Elev (ft) 4,216.00	KB-Gnd (ft) 0.00	Instal Spud Date 7/3/1958	Rig Release Date 7/19/1958	TD Date 7/19/1958	Latitude (°) 32° 49' 57.909" N	Longitude (°) 103° 41' 45.834" W	Operated? Yes

Original Hole, 6/30/2016 9:56:14 AM

Original Hole Data

MD (ftKB)	Vertical schematic (actual)		Wellbores					
			North-South Distance (ft)		NS Flag	East-West Distance (ft)		EW Flag
			1,980.0		FSL	660.0		FEL
			Casing Strings					
			Csg Des	Set Dept.	OD Nom.	ID Nom.	Wt/Len (ft)	String Grade
			Surface	332.0	9 5/8	3.921	36.00	U-55
			Csg Des	Set Dept.	OD Nom.	ID Nom.	Wt/Len (ft)	String Grade
			Production	4,606.3	5 1/2	3.012	14.00	U-55
			Cement Stages					
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Cement Plug	4,602.0	4,606.3		PBTD	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Surface Casing Cement	0.0	332.0	Returns to Surface	200 sx cmt circulated to surface	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Production Casing Cement	3,578.0	4,606.3	Calculated	Cmt w/ 270 sx total (150 sx 4% gel + 120 sx class C). TOC @ 3866' (calc). Assumes 1.32 cu ft/sx and 50% fillup.	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Cement Plug	3,893.0	4,120.0	Tag	RBP @ 4120' Cap w/ 25 sks cmt TOC @ 3893' (Tag)	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Cement Plug	2,415.0	2,650.0	Tag	Sgz 25 sks cmt @ 2650' TOC @ 2415' (Tag)	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Cement Plug	1,359.0	1,475.0	Tag	Sgz 30 sks cmt @ 1475' TOC @ 1359' (Tag)	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Cement Plug	567.0	1,350.0	Tag	Spot 85 sks cmt @ 1350' TOC @ 567' (Tag)	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Cement Plug	269.0	390.0	Tag	Sgz 75 sks cmt @ 390' TOC @ 269' (Tag)	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Cement Plug	0.0	150.0	Tag	Sgz 35 sks cmt @ 150'. Circ to surface.	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Production Casing Cement	3,893.0	4,120.0		RBP @ 4120' Cap w/ 25 sks cmt TOC @ 3893' (Tag)	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Production Casing Cement	2,415.0	2,650.0		Sgz 25 sks cmt @ 2650' TOC @ 2415' (Tag)	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Production Casing Cement	1,359.0	1,475.0		Sgz 30 sks cmt @ 1475' TOC @ 1359' (Tag)	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Production Casing Cement	567.0	1,350.0		Sgz 75 sks cmt @ 390' TOC @ 567' (Tag)	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Production Casing Cement	269.0	390.0		Sgz 75 sks cmt @ 390' TOC @ 269' (Tag)	
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
			Production Casing Cement	0.0	150.0		Sgz 35 sks cmt @ 150'. Circ to surface.	
			Tubing Strings					
			Tubing Description		Set Depth	Run Date	Pull Date	
			Tubing		4,126.8	3/25/2010	4/15/2015	
			Perforations					
			Top (ftKB)	Btm (ftKB)	Comment			
			150.0	150.0				
			Top (ftKB)	Btm (ftKB)	Comment			
			390.0	390.0				
			Top (ftKB)	Btm (ftKB)	Comment			
			1,475.0	1,475.0				
			Top (ftKB)	Btm (ftKB)	Comment			
			2,600.0	2,600.0				

8.0			Cement; 0.0-150.0
148.9	Perforated; 150.0		Production Casing
			Cement; 0.0-150.0
208.0			Surface Casing Cement; 0.0-332.0
			Wellbore; 12.250; 0.0-332.0
332.0			Cement; 269.0-390.0
			Production Casing
390.1	Perforated; 390.0		Cement; 269.0-390.0
			Surface; Casing; 0.0-332.0
568.9			Cement; 567.0-1,350.0
			Production Casing
1,350.1			Cement; 567.0-1,350.0
1,350.8			Cement; 1,359.0-1,475.0
			Production Casing
1,472.1	SALT (final)		Cement; 1,359.0-1,475.0
1,473.1	Perforated; 1,475.0		
1,888.8	YATES (final)		Cement; 2,415.0-2,650.0
			Wellbore; 7.875; 332.0-4,606.3
2,415.0			Production Casing
2,600.1	Perforated; 2,600.0		Cement; 2,415.0-2,650.0
2,648.8			
2,877.0	7 RIVERS (final)		
3,578.1			
3,840.1	QUEEN (final)		
3,882.0			Cement; 3,893.0-4,120.0
			Production Casing
4,078.1	GRAYBURG (final)		Cement; 3,893.0-4,120.0
			Production Casing
4,120.1			Cement; 3,578.0-4,606.3
4,122.0			RBP; 4,120.0-4,122.0; 5.012
4,214.9	SAN ANDRES (final)		
4,222.1			
4,388.1	Perforated; 4,222.0-4,560.0		
4,464.9			
4,465.9			
4,580.0			Junk; 4,466.0-4,602.0; 2.375
4,602.0			Cement Plug; 4,602.0-4,606.3
4,606.3			Production; Casing; 0.0-4,606.3
			Wellbore; 4,606.3



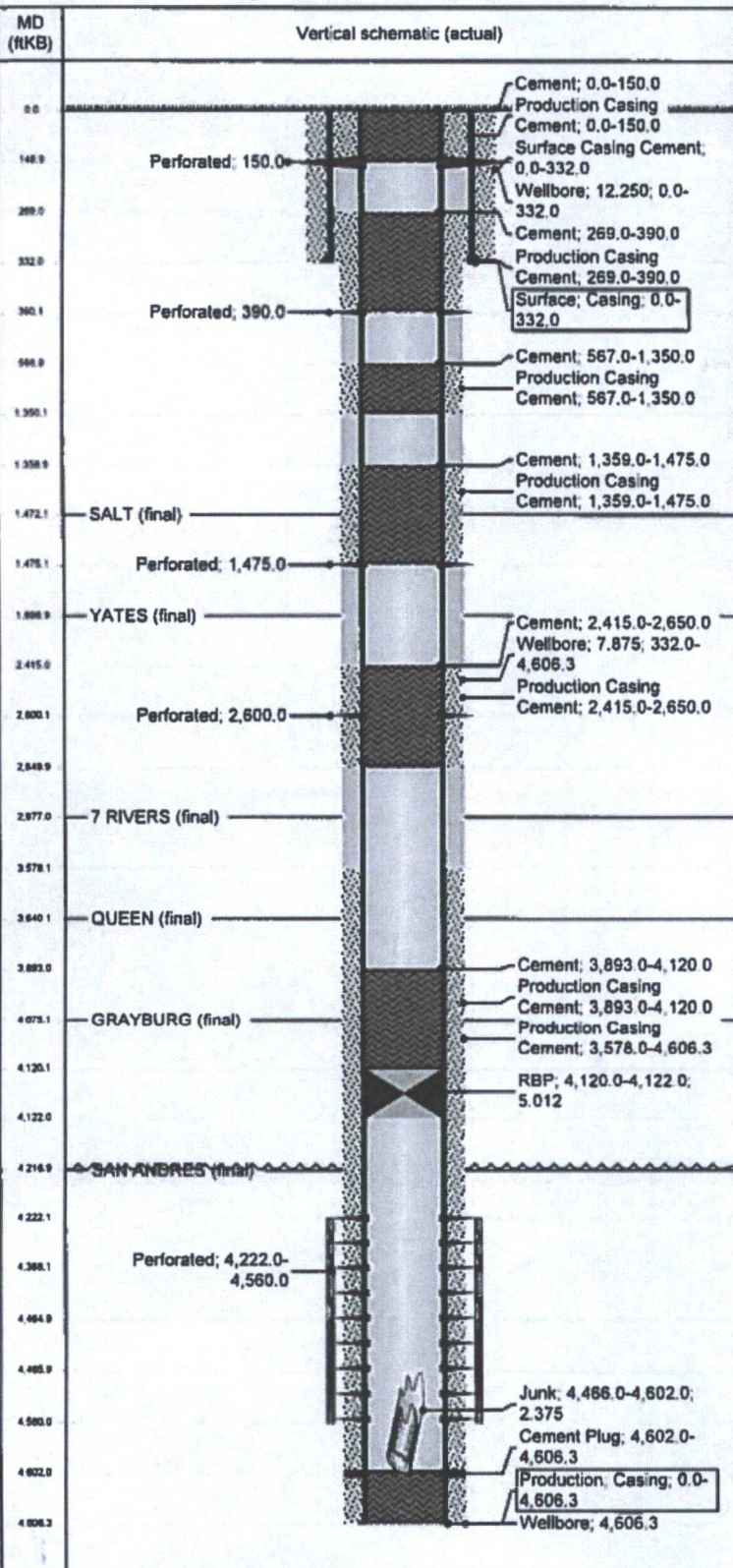
NM Schematic

Well Name: CAPROCK MALJAMAR UNIT 018

APU/WI 3002501457	Field Name PBM - PB - CAPROCK MALJAMAR	County Lea	State/Province NM	Section 18	Township 017-S	Range 033-E	Survey	Block
Ground Elevation (ft) 4,216.00	Orig KB Elev (ft) 4,216.00	KB3rd (ft) 0.00	Initial Spud Date 7/3/1958	Rig Release Date 7/19/1958	TD Date 7/19/1958	Latitude (°) 32° 49' 57.909" N	Longitude (°) 103° 41' 45.834" W	Operated? Yes

Original Hole, 6/30/2016 9:56:15 AM

Original Hole Data



Perforations

Top (ftKB)	Btm (ftKB)	Comment
4,222.0	4,560.0	

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Com
Junk	4,466.0	4,602.0	3/24/2010	Unknown junk in hole. Tagged up 2010.
RBP	4,120.0	4,122.0	4/15/2015	PROPOSED

Formations

Formation	Final Top	Final Btm	Comment
SALT	1,472.0	2,500.0	
YATES	1,697.0	2,977.0	
7 RIVERS	2,977.0	3,640.0	
QUEEN	3,640.0	4,075.0	
GRAYBURG	4,075.0	4,217.0	
SAN ANDRES	4,217.0		ACTIVE: INJECTION INTERVAL