

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other: INJECTION		5. Lease Serial No. NMLC059152B
2. Name of Operator LINN OPERATING INCORPORATED E-Mail: lmoreno@linnenergy.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 TRAVIS STREET SUITE 5100 HOUSTON, TX 77002	3b. Phone No. (include area code) Ph: 713-904-6657	7. If Unit or CA/Agreement, Name and/or No. NMNM91009X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T17S R32E NWNE 660FNL 1980FEL		8. Well Name and No. C.M.U. 35
		9. API Well No. 30-025-00665-00-S1
		10. Field and Pool, or Exploratory MALJAMAR
		11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
☐ Notice of Intent	☐ Acidize
☒ Subsequent Report	☐ Deepen
☐ Final Abandonment Notice	☐ Alter Casing
	☐ Fracture Treat
	☐ Casing Repair
	☐ New Construct
	☒ Plug and Aband
	☐ Change Plans
	☐ Plug Back
	☐ Convert to Injection

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please see attached Plugging Procedure and Final Well Bore Diagram.

DECLARATION
DATE 4-2-16

Accepted as to plugging of the well bore.
Liability under bond is retained until
Surface restoration is completed.



14. I hereby certify that the foregoing is true and correct. Electronic Submission #322453 verified by the BLM Well Information System For LINN OPERATING INCORPORATED, sent to the Hobbs Committed to AFMSS for processing by LINDA JIMENEZ on 11/13/2015 (15LJ1730SE)	
Name (Printed/Typed) LAURA A MORENO	Title REG COMPLIANCE ADVISOR
Signature (Electronic Submission)	Date 11/03/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

MSB/OCD 12/3/2015

DEC 03 2015

jm

CAPROCK MALJAMAR UNIT #035

(API 30-025-00665)

PA PROCEDURE

- 09/29/15: MIRU plugging equipment. ND wellhead, NU BOP. Could not unset packer. POH w/tbg.
- 09/30/15: Tagged 4" packer @ 3940'. Set 4" CIBP to 3935'. Pumped 50 bbls of mud laden fluid, spotted 25 sx class C cmt @ 3935-3455'. POH w/tbg. Pressure tested 4" csg, held 500 psi. Perf'd 4" csg @ 2280'. Could not establish injection rate, pressured up to 500 psi. Spotted 25 sx class C cmt @ 2330-1850'.
- 10/01/15: Tagged plug @ 1860'. POH w/tbg. Perf'd 4" csg @ 1220'. Tried to establish injection rate, pressured up to 500 psi. Spotted 25 sx class C cmt @ 1270-790'. WOC. Tagged plug @ 800'. POH w/tbg. Perf'd 4" csg @ 226. RIH w/packer, squeezed 80 sx class C cmt, circulation lpst, displaced cmt to 100'.
- 10/02/15: Tagged plug @ 90'. Perf'd csg @ 90'. NU wellhead, squeezed 20 sx class C cmt from 90' to surface. Moved in backhoe and welder, dug out cellar, and cut off wellhead. Welded on Underground Dry Level Hole Marker. Backfilled cellar, removed deadmen. Cleaned location and moved off.



NM P&A Schematic

Well Name: CAPROCK MALJAMAR UNIT 035

API/UVI 3002500665	Field Name PB2IM - PB - CAPROCK MALJAMAR	County Lea	State/Prov NM	Section 24	Township 017-S	Range 032-E	Survey	Block
Ground Elevation (ft) 4,073.00	Orig KB Elev (ft) 4,084.00	KB-Grd (ft) 11.00	Initial Spud Date 11/19/1958	Rg Release Date 12/2/1958	TD Date 12/2/1958	Latitude (°) 32° 49' 31.276" N	Longitude (°) 103° 43' 3.359" W	Operated? Yes

Original Hole, 10/26/2015 10:01:57 AM

Original Hole Data

MD (ftKB)	Vertical schematic (actual)	Wellbores						
		North-South Distance (ft)	NS Flag	East-West Distance (ft)	EW Flag			
11.2		Casing Strings						
25.9	Perforated, 90.0	Csg Des	Set Dept.	OD Nom	ID Nom	Wt/Len (lb)	String Grade	Run Date
174.9		Surface	176.0	10 3/4	10.192	32.75		11/19/1958
175.9		Csg Des	Set Dept.	OD Nom	ID Nom	Wt/Len (lb)	String Grade	Run Date
179.1		Production	4,359.0	5 1/2	4.95	15.50	J-55	12/3/1958
193.1	Perforated P&A SQZ HOLE, 199.0-200.0; PERFD P&A SQZ HOLES @199'-200' W/4 JS.	Csg Des	Set Dept.	OD Nom	ID Nom	Wt/Len (lb)	String Grade	Run Date
200.1		Liner	4,360.0		4	11.34		2/14/1994
229.0	Perforated, 226.0	Cement Stages						
729.9		Description	Top (ftKB)	Bot (ftKB)	Eval Method	Comment		
924.9		Surface Casing Cement	11.0	178.0		CMT W/175 SX CMT PLUS 2% CACL CMT CIRC'D TO SURFACE.		
1,005.1	Perforated P&A SQZ HOLE, 1,189.0-1,190.0; PERFD P&A SQZ HOLES @1189'-1190' W/4 JS.	Description	Top (ftKB)	Bot (ftKB)	Eval Method	Comment		
1,189.0		Production Casing Cement	2,760.0	4,360.0		CMT W/400 SX, 50% POZMIX, 2% GEL. RAN TEMP SURVEY FOUND TOC @2760' 12/3/1958.		
1,190.0		Description	Top (ftKB)	Bot (ftKB)	Eval Method	Comment		
1,220.1	Perforated, 1,220.0	Cement Squeeze P&A	4,150.0	4,242.0		CMT SQZ PERFS 4150'-4242' W/100 SX CLASS C CONT'G 4% GEL, SPOTTED 10 SX ON TOP OF CR.		
1,270.0		Description	Top (ftKB)	Bot (ftKB)	Eval Method	Comment		
1,658.9		Cement Squeeze P&A	925.0	1,190.0		CMT SQZ W/50 SX CLASS C CONT'G 4% GEL, 6# SALT/SK, 2% CACL. CALC'D TOC USING 1.22 CF/SK YIELD & 75% EFFICIENCY.		
2,279.9	Perforated, 2,280.0	Description	Top (ftKB)	Bot (ftKB)	Eval Method	Comment		
2,330.1		Cement Squeeze P&A	11.0	200.0		CMT SQZ W/140 SX CLASS C CONT'G 4% GEL, 6# SALT/SK. CIRC'D CMT BEHIND CSG TO SURFACE.		
2,799.8	Perforated GRAYBURG, 3,979.0	Description	Top (ftKB)	Bot (ftKB)	Eval Method	Comment		
3,415.0	Perforated GRAYBURG/SAN ANDRES, 3,979.0-4,320.0; PERFD @3979', 80', 81', 4041', 42', 43', 77', 78', 79', 4104', 05', 06', 32', 40', 41', 45', 46', 56', 58', 59', 64', 65', 66', 79', 80', 4230', 33', 35', 36', 37', 39', 4316', 17', 18', 19', 20' (36 HOLES).	Liner Cement	11.0	4,360.0		CMT W/275 SX PREMIUM PLUS CMT. CIRC'D 60 SX TO PIT.		
3,455.1		Description	Top (ftKB)	Bot (ftKB)	Eval Method	Comment		
3,737.9		Cement Plug	11.2	90.0		Sqz 20 sxs of class "C" cmt to Surface; tag at 90.		
3,835.0		Description	Top (ftKB)	Bot (ftKB)	Eval Method	Comment		
3,940.0		Cement Plug	1,860.0	2,330.0		Spotted 25 sxs of class "C" cmt, tagged plug at 1860.		
3,944.9		Description	Top (ftKB)	Bot (ftKB)	Eval Method	Comment		
3,979.0	Perforated GRAYBURG, 4,150.0-4,180.0; PERFD @4150'-58', 4168'-74', 4176'-80' W/4 JSPP.	Cement Plug	800.0	1,270.0		Perf @ 1220' and spotted 25 sx cmt. WOC & Tagged at 800.		
4,149.9		Description	Top (ftKB)	Bot (ftKB)	Eval Method	Comment		
4,180.1		Cement Plug	3,455.0	3,935.0		CIBP @ 3935' and capped w/ 25' of class "C" cmt.		
4,196.1		Description	Top (ftKB)	Bot (ftKB)	Eval Method	Comment		
4,232.0	Perforated GRAYBURG, 4,232.0-4,242.0; PERFD 4232'-4242' W/20 - 3/8" HOLES	Cement Plug	90.0	226.0		Squeezed 80 sxs class "C" cement woc & tag @ 90.		
4,242.1	Perforated GRAYBURG, 4,320.0	Description	Top (ftKB)	Bot (ftKB)	Eval Method	Comment		
4,319.9		Cement Squeeze	11.2	90.0		Squeezed 20 sxs of cmt.		
4,326.1		Description	Top (ftKB)	Bot (ftKB)	Eval Method	Comment		
4,345.1		Cement Squeeze	90.0	226.0		Squeezed 80 sxs of cmt circ last displaced cmt to 100'.		
4,350.1								
4,357.9								
4,358.9								
4,359.9								



NM P&A Schematic

Well Name: CAPROCK MALJAMAR UNIT 035

API/Well	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
3002500665	PERM - PB - CAPROCK MALJAMAR	Lea	NM	24	017-S	032-E		
Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grid (ft)	Instal Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operated?
4,073.00	4,084.00	11.00	11/19/1958	12/2/1958	12/2/1958	32° 49' 31.276" N	103° 43' 3.359" W	Yes

Original Hole, 10/26/2015 10:01:57 AM

Original Hole Data

