

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.*5. Lease Serial No.
NMLC032511B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
8910115760

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION

2. Name of Operator

Contact: LAURA A MORENO
LINN OPERATING INCORPORATED E-Mail: lmoreno@linnenergy.com8. Well Name and No.
LMQU 15

9. API Well No.

30-025-21960-00-S1

3a. Address

600 TRAVIS STREET SUITE 5100
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 713-904-6657
Fx: 832-209-431610. Field and Pool, or Exploratory
LANGLIE MATTIX-7RVRS-QN-GB

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 15 T25S R37E SENW 1980FNL 1730FWL

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	☐ Deepen	☐ Production (Start/R	INT TO PA P&A NR P&A R <u>Pm. x</u>
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Aban	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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 recompleat 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 recompleat 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 BELOW PA PROCEDURE AND ATTACHED FINAL WBD.

PLUGGING PROCEDURE:

6/17/16: RU. Tag CIBP @ 3370'. Spot 25 sx cmt @ 3370'-3120'. Spot 25 sx cmt 2782'-2250' (TOC tagged). Spot 25 sx cmt 2080'-1980'. Perf csg @ 1320'. Sqz 60 sx cmt 1320'-936'.

~~6/18/16:~~ Tag plug @ 936'. Perf csg @ 200'. Sqz 75 sx cmt 200'-surface. PU pump and equipment. Dug up wellhead an install dry hole marker. RDMO*Reclamation Due 12-18-16**Accepted as to plugging of the well bore.
Liability under bond is retained until
surface reclamation is completed.*

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #342830 verified by the BLM Well Information System

For LINN OPERATING INCORPORATED, sent to the Hobbs

Committed to AFMSS for processing by PRISCILLA PEREZ on 07/06/2016 (16CRW0044SE)

Name (Printed/Typed) LAURA A MORENO

Title REGULATORY ADVISOR

Signature (Electronic Submission)

Date 06/22/2016

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.

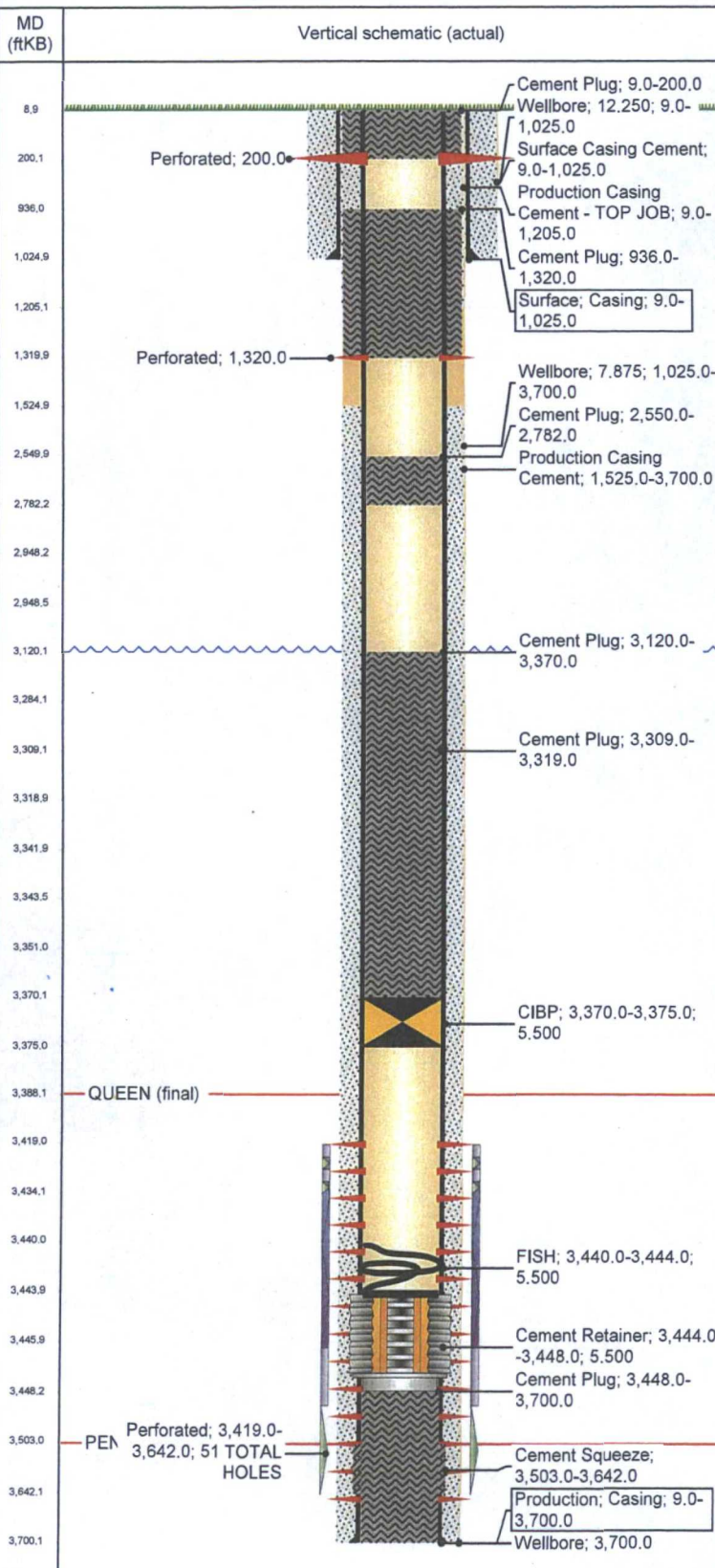
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ******FOR RECORD ONLY***mw/ocd 8/10/2016*

Well Name: LANGLIE MATTIX QUEEN UNIT 15

API/Well 3002521960	Field Name PENM - HUMPHREY-LANGLIE-LEO	County Lea	State/Province NM	Section 15	Township 025-S	Range 037-E	Survey	Block
Ground Elevation (ft) 3,106.00	Orig KB Elev (ft) 3,115.00	KB-Grd (ft) 9.00	Initial Spud Date 10/15/1969	Rig Release Date	TD Date 10/22/1969	Latitude (°) 32° 7' 55.791" N	Longitude (°) 103° 9' 12.982" W	Operated? Yes

Original Hole, 6/20/2016 1:38:19 PM

Original Hole Data



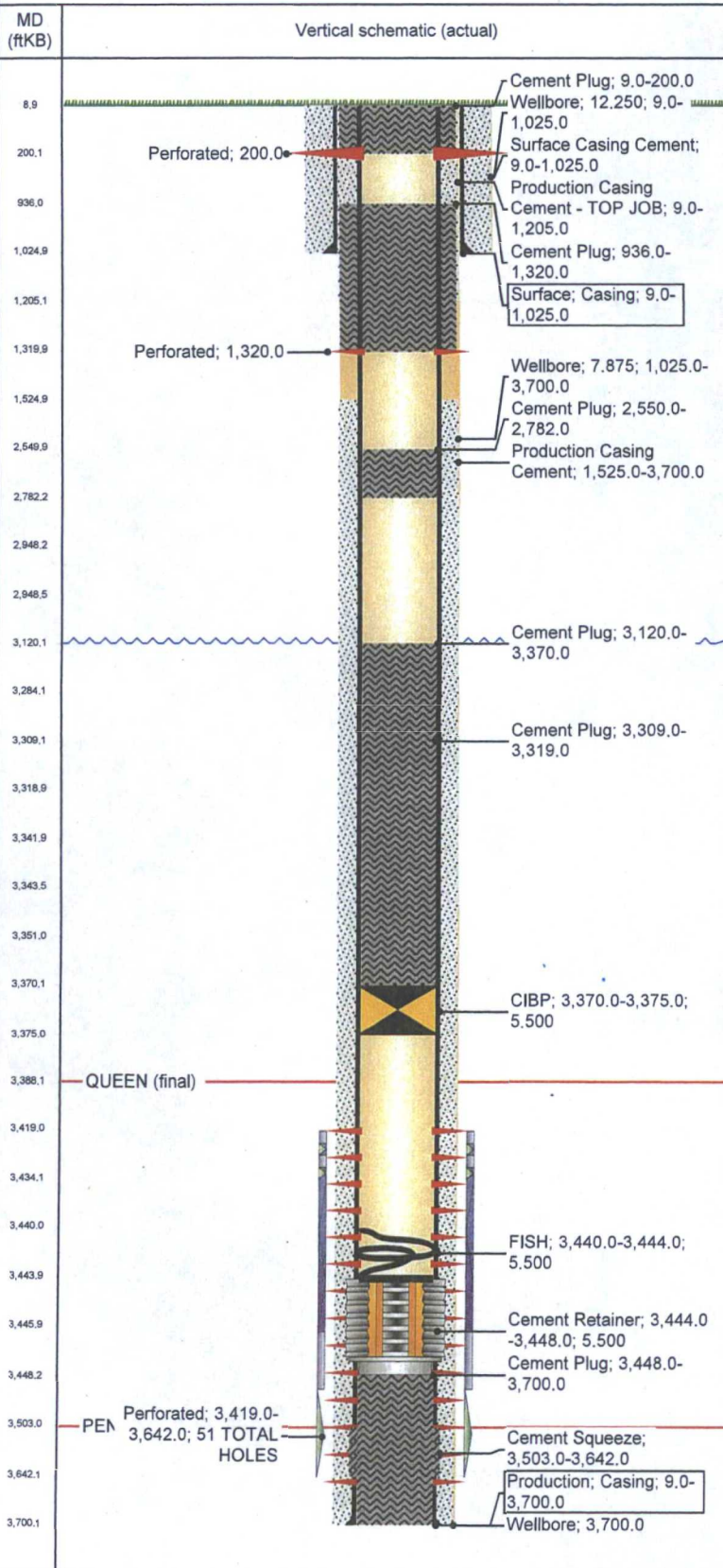
Wellbores						
North-South Distance (ft)		NS Flag		East-West Distance (ft)		EW Flag
Casing Strings						
Csg Des	Set Dept.	OD Nom.	ID Nom.	Wt/Len (L)	String Grade	Run Date
Surface	1,025.0	8 5/8		20.00		10/17/1969
Csg Des	Set Dept.	OD Nom.	ID Nom.	Wt/Len (L)	String Grade	Run Date
Production	3,700.0	5 1/2	4.95	15.50	J-55	10/24/1969
Cement Stages						
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Cement Plug	936.0	1,320.0		Sqz 60 sks cmt 1320-936 (TOC tagged)		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Cement Plug	9.0	200.0		Sqz 75 sks cmt 200-surface		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Cement Plug	3,120.0	3,370.0		Spot 25 sks at 3370-3120		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Cement Plug	2,550.0	2,782.0		Spot 25 sks at 2782-2550 (TOC tagged)		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Surface Casing Cement	9.0	1,025.0		CMT W 700 SX CLASS H CMT. TOC - CALC ASSUME 1.06 YIELD, 75% EFFICIENCY.		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Production Casing Cement	1,525.0	3,700.0		CMT W 860 SX CLASS C CMT. LOST CIRC. RAN TEMP SURVEY - TOC @ 1525'.		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Production Casing Cement	9.0	1,205.0		CMT DOWN 8-5/8" CSG W 365 SX CLASS H CMT. BOTTOM DEPTH - CALC ASSUME 1.06 YIELD, 75% EFFICIENCY.		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Cement Squeeze	3,503.0	3,642.0		SQZ W 100 SX CLASS C CMT		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Cement Plug	3,448.0	3,700.0				
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Cement Plug	3,284.0	3,319.0		SPOT 35' CLASS "H" CMT ON TOP OF CIBP - DRLED OUT IN 2011		
Tubing Strings						
Tubing Description		Set Depth.	Run Date	Pull Date		
Tubing		3,351.0	7/29/2011			
Perforations						
Top (ftKB)	Btm (ftKB)	Comment				
200.0	200.0					
Top (ftKB)	Btm (ftKB)	Comment				
1,320.0	1,320.0					
Top (ftKB)	Btm (ftKB)	Comment				
3,419.0	3,642.0	51 TOTAL HOLES				
Other In Hole						
Des	Top (ftKB)	Btm (ftKB)	Run Date	Com		
CIBP	3,370.0	3,375.0				
Cement Retainer	3,444.0	3,448.0	9/13/1971	LEFT IN HOLE AFTER SQUEEZING OFF LOWER PERFS IN 1971		
FISH	3,440.0	3,444.0	2/17/1993	SWAB PARTED - LEFT ~300' OF SWAB LINE & SINKER BAR IN HOLE		
CIBP	3,319.0	3,323.0	7/9/2002			
Formations						
Formation	Final Top.	Final Btm.	Comment			
QUEEN	3,388.0	3,503.0				

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Original Hole, 6/20/2016 1:38:21 PM

Original Hole Data



Formations

Formation	Final Top	Final Btm	Comment
PENROSE	3,503.0	3,700.0	