

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.  
NMNM05855

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.  
NMNM84634X

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION8. Well Name and No.  
RED LAKE UNIT 16

2. Name of Operator

Contact: LAURA A MORENO  
LINN OPERATING INCORPORATED E-Mail: lmoreno@linnenergy.com9. API Well No.  
30-015-23122-00-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  
E RED LAKE

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

Sec 25 T16S R28E SWSE 660FSL 1880FEL

11. County or Parish, and State

EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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.)

LINN PA'd this well on 7/21/16. Please see PA Procedure below &amp; Final WBD attached.

**PLUGGING PROCEDURE:**

7/19/16: MIRU. Bled well down.

7/20/16: Release pkr and POOH tubing. Set CIBP @ 1725'. Spot 50 sx cmt to 1001'. Perf csg @ 675'.

Sqz 40 sx cmt @ 675'.

7/21/16: Tag TOC @ 525'. Perf csg @ 365'. Sqz 90 sx cmt to surface. RDMO. Cut off wellhead and install dry hole marker.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

AUG 09 2016

**RECEIVED**Accepted as to plugging of the well bore.  
Liability under bond is retained until  
Surface restoration is completed.*Reclamation Due 1-21-17*

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

Electronic Submission #346145 verified by the BLM Well Information System

For LINN OPERATING INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by PRISCILLA PEREZ on 07/29/2016 (16CRW0056SE)

Name (Printed/Typed) LAURA A MORENO

Title REGULATORY ADVISOR

Signature (Electronic Submission)

Date 07/28/2016

**Accepted for record**  
NMOCD  
A.L.B.**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**Approved By *James C. Owens*

Title SPET

8-3-16  
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 CFO

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 \*\***



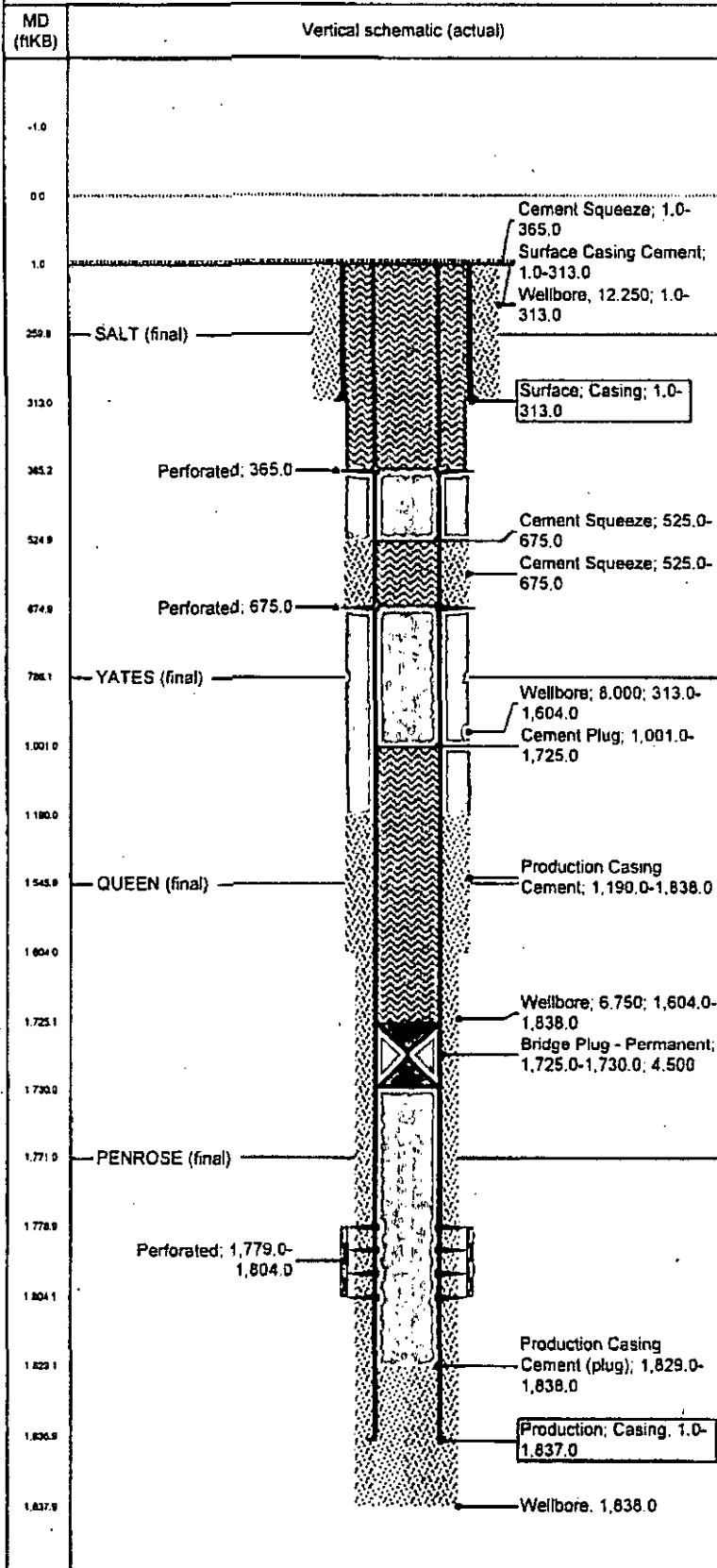
## NM Schematic

Well Name: RED LAKE 16

API/Well 3001523122	Field Name RBNM RB RED LAKE	County Eddy	State/Province NM	Section 25	Township 016-S	Range 028-E	Survey	Block
Ground Elevation (ft) 3,706.00	Orig KB Elev (ft) 3,707.00	KB-Grid (ft) 1100	Initial Spud Date 3/7/1980	Rig Release Date 4/9/1980	TD Date 4/5/1980	Latitude (°) 32°53'18.902"N	Longitude (°) 104°7'39.546"W	Operated? Yes

Original Hole, 7/27/2016 4:51:11 PM

## Original Hole Data



Wellbores							
North-South Distance (ft)		NS Flag		East-West Distance (ft)		EW Flag	
660.0		FSL		1,880.0		FEL	
Casing Strings							
Csg Des	Set Dept.	OD Nom	ID Nom	Wt/Len (lb)	String Grade	Run Date	
Surface	313.0	8.5/8	8.375	23.00	U-55	3/12/1980	
Csg Des	Set Dept.	OD Nom	ID Nom	Wt/Len (lb)	String Grade	Run Date	
Intermediate - Pulled	1,504.0	7	6.366	23.00	U-55	3/30/1980	
Csg Des	Set Dept.	OD Nom	ID Nom	Wt/Len (lb)	String Grade	Run Date	
Production	1,837.0	4 1/2	4.062	10.50	U-55	4/5/1980	
Cement Stages							
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment		
Cement Plug	1,001.0	1,725.0			Cap CIBP with 50 sks cmt.		
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment		
Cement Plug	525.0	675.0			Perf and Sqz 40 sks cmt at 675'. TOC tagged at 525'.		
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment		
Cement Plug	1.0	365.0			Perf and Sqz 40 sks cmt at 365'. Cmt circulated to surface.		
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment		
Surface Casing Cement	1.0	313.0	Returns to Surface		150 sx class C + 2% CaCl cmt. Circulated to surface.		
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment		
Production Casing Cement	1,190.0	1,838.0			200 sx 50/50 Pozmix.  TOC @ 1190' (calc), Assume 1.32 cu ft/sx, 50% fillup, and change in hole size @ 1604'.		
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment		
Production Casing Cement	525.0	675.0			Perf and Sqz 40 sks cmt at 675'. TOC tagged at 525'.		
Tubing Strings							
Tubing Description			Set Depth	Run Date	Pull Date		
Tubing			1,707.8	9/1/2010	6/1/2016		
Perforations							
Top (ftKB)	Btm (ftKB)	Comment					
365.0	365.0						
Top (ftKB)	Btm (ftKB)	Comment					
675.0	675.0						
Top (ftKB)	Btm (ftKB)	Comment					
1,779.0	1,804.0						
Other In Hole							
Des	Top (ftKB)	Btm (ftKB)	Run Date		Comment		
Bridge Plug - Permanent	1,725.0	1,730.0			Set 4.5" CIBP at 1725'. Cap with 50 sks cmt.		
Formations							
Formation	Final Top	Final Btm	Comment				
SALT	260.0	616.0					
Formation	Final Top	Final Btm	Comment				
YATES	786.0						
Formation	Final Top	Final Btm	Comment				
QUEEN	1,546.0						
Formation	Final Top	Final Btm	Comment				
PENROSE	1,771.0						