

Submit 3 Copies To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 May 27, 2004

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

WELL API NO. <b>30-015-23861</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: <b>Red Lake Unit</b>
8. Well No. <b>25</b>
9. OGRID Number <b>269324</b>
10. Pool name or Wildcat <b>Red Lake, East</b>

**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 St. Ste. 5100, Houston, TX 77002**

4. Well Location  
 Unit Letter **J** : **2310** feet from the **North** line and **2310** feet from the **East** line  
 Section **36** Township **16-S** Range **28-E** NMPM County **Eddy**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3682'**

Pit or Below-grade Tank Application  or Closure

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

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

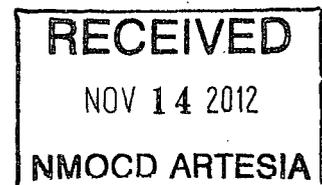
<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>	<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>
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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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- MIRU plugging Equipment.
- RIH and set 4 1/2 CIBP @ 1740'. Spot <sup>35</sup> 15' sx cement on top.
- Perf 4 1/2 csg @ ~~410~~ 410'. Sqz 125 sx cement to surface.
- Cut off wellhead and weld on Dry Hole Marker.

(\*) perf. @ 734' B. Salt

**Notify OCD 24 hrs. prior  
 to any work done.**



J. Salt @ 255'  
 B. Salt @ 734'

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE *Tracy J. Waters* TITLE Regulatory Compliance Supervisor DATE 11-13-12

Type or print name \_\_\_\_\_ E-mail address: \_\_\_\_\_ Telephone No. \_\_\_\_\_

APPROVED BY *Phil Hankin* TITLE \_\_\_\_\_ DATE 11/26/2012  
 Conditions of Approval (if any): \_\_\_\_\_

Approval Granted providing work is complete by 2/26/2013

Lease & Well No. Red Lake 25  
 Field Name Red Lake Unit  
 Location 2310' FSL & 2310' FEL SEC 36-T16S-R28E  
 K.B. Elevation 3,684'  
 D.F. Elevation \_\_\_\_\_  
 Ground Level 3,682'

County & State Eddy County, New Mexico  
 API No. 30-015-23861  
 Created By Briklynd Briggs

Surface Casing			
Size (OD)	8 5/8"	Weight	20.0#
Grade		Sx. Cmt.	185 sx
Depth	360'	TOC @	30'

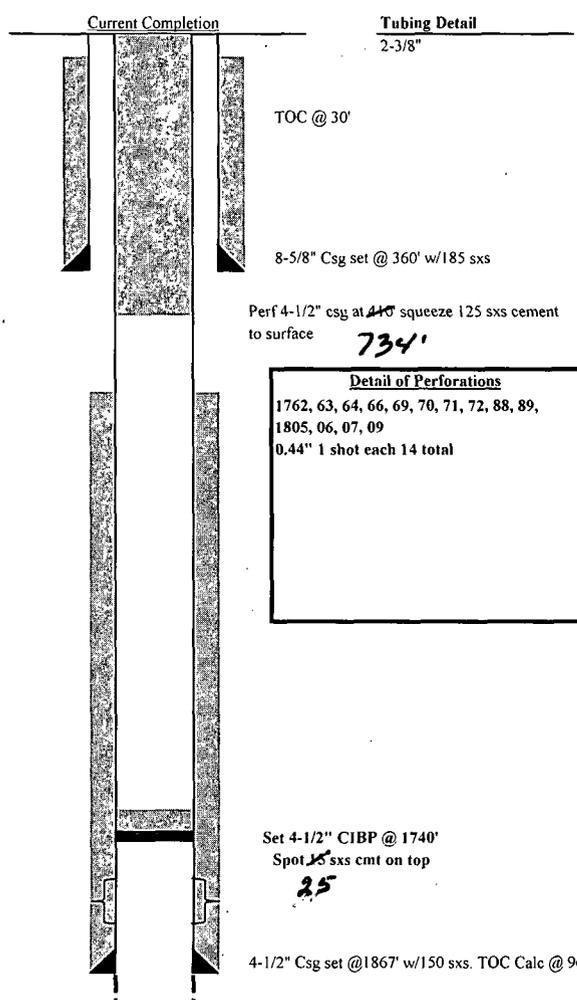
  

Intermediate Casing			
Size (OD)		Weight	
Grade		Sx. Cmt.	
Depth		TOC @	

Production Casing			
Size (OD)	4 1/2"	Weight	11.6#
Grade		Sx. Cmt.	150 sx
Depth	1,867'	TOC @	962.5 Calc.

Hole Size:  
 11" to 360'  
 8" to 1565'  
 6.5" to 1867'



**Detail of Perforations**  
 1762, 63, 64, 66, 69, 70, 71, 72, 88, 89,  
 1805, 06, 07, 09  
 0.44" 1 shot each 14 total

Plug Back Depth	
Total Depth	1,869'

Linn Operating, Inc.  
Red Lake Unit 25  
Unit J Sec. 36, T-16-S, R-28-E  
Eddy Co., NM  
API #: 30-015-23861

Equipment & Design:

Lone Star Oil & Gas, Inc. will use a closed loop system in the plug and abandonment of this well. The following equipment will be on location:

- (1) 250 bbl steel reverse tank

Operations & Maintenance:

During each day of operation, the rig's crew will inspect and closely monitor the fluids contained within the steel tank and visually monitor any release that may occur. Should a release, spill or leak occur, the NMOCD District 1 office Hobbs *Artesia* (575-~~393~~-6161) will be notified, as required in NMOCD's rule 19.15.29.8.

*575-748-1283*

Closure:

After plugging operations, fluids and solids will be hauled and disposed at Gandy-Marley Disposal's location, permit number NM 01-0019. Secondary site will be Sundance Disposal, permit number NM 01-0003.

# Current

## Wellbore Diagram

<u>Lease &amp; Well No.</u>	Red Lake 25
<u>Field Name</u>	Red Lake Unit
<u>Location</u>	2310' FSL & 2310' FEL SEC-36-T16S-R28E
<u>K.B. Elevation</u>	3,684'
<u>D.F. Elevation</u>	
<u>Ground Level</u>	3,682'

<u>County &amp; State</u>	Eddy County, New Mexico
<u>API No.</u>	30-015-23861
<u>Created By</u>	Briklynd Briggs

Surface Casing			
<u>Size (OD)</u>	8 5/8"	<u>Weight</u>	20.0#
<u>Grade</u>		<u>Sx. Cmt.</u>	185 sxs
		<u>Depth</u>	360'
		<u>TOC @</u>	30'

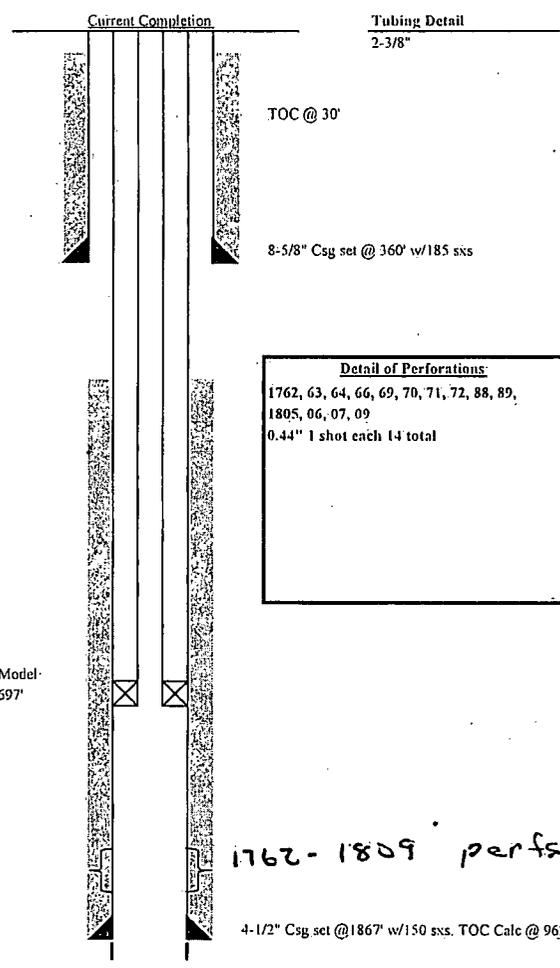
  

Intermediate Casing			
<u>Size (OD)</u>		<u>Weight</u>	
<u>Grade</u>		<u>Sx. Cmt.</u>	
		<u>Depth</u>	
		<u>TOC @</u>	

Production Casing			
<u>Size (OD)</u>	4 1/2"	<u>Weight</u>	11.6#
<u>Grade</u>		<u>Sx. Cmt.</u>	150 sxs
		<u>Depth</u>	1,867'
		<u>TOC @</u>	962.5' Calc.

Hole Size:  
 11" to 360'  
 8" to 1563'  
 6.5" to 1867'



54 jts 2-3/8" tbg. and 4.5" Model AD-1 Tension Pkr Set @1697'

**Detail of Perforations:**  
 1762, 63, 64, 66, 69, 70, 71, 72, 88, 89,  
 1805, 06, 07, 09  
 0.44" 1 shot each 14 total

1762 - 1809 perfs:

4-1/2" Csg. set @1867' w/150 sxs. TOC Calc @ 962.5'

<u>Plug Back Depth</u>	
<u>Total Depth</u>	1,869'

Lat 32.87854  
 Long -104.12881

NEW MEXICO OIL CONSERVATION DIVISION  
DISTRICT 2 OFFICE  
811 S. FIRST STREET  
ARTESIA, NM 88210  
(575)748-1283

**CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT**

Operator: Linn Operating, Inc.

Well Name & Number: Red Lake Unit #25

API #: 30 015-23861

1. Produced water **will not** be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged **ONLY**. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perms, before any plugs can be set, by whatever means possible.

8. Cement Retainers may not be used.

9. Squeeze pressures not to exceed 500 psi., unless approval is given by NMOCD Plugging Supervisor.

10. Plugs may be combined after consulting with NMOCD P & A Supervisor.

11. Minimum WOC time for tag plugs will be 4 hrs.

**DG**

**Date:** 11/26/2012