

MAR 14 2014

OCD Hobbs

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

RECEIVED

**SECONDARY 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.  
NMNM02391

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
MESCALERO RIDGE UNIT 2119. API Well No.  
30-025-0239110. Field and Pool, or Exploratory  
QUAIL RIDGE; BONE SPRING11. County or Parish, and State  
LEA COUNTY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
LINN OPERATING INCContact: TERRY B CALLAHAN  
E-Mail: tcallahan@linnenergy.com3a. Address  
600 TRAVIS STREET, SUITE 5100  
HOUSTON, TX 770023b. Phone No. (include area code)  
Ph: 281-840-4272

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

Sec 21 T19S R34E Mer NMP NWNW 660FNL 660FWL  
32.651174 N Lat, 103.571789 W Lon

## 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 recompleate 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 recompleation 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.)

12/19/13 - MIRU plugging equipment. Dug out cellar. ND WH, NU BOP. RIH w/ gauge ring. Stopped @ 6540'. Gauge ring parted @ 6540'.

12/20/13 - RIH w/ bit and scrapper to 6185'.

12/23/13 - POH w/ bit & scrapper. RIH w/ overshot to 6185'. Latched onto gauge ring. Pushed GR to 10200'. POH w/ 6000' of tbg.

12/30/13 - POH w/ overshot & gauge ring. RIH w/ tbg open ended to 10184'. Pumped 200 bbls of mud laden fluid. Spotted 40 sx cmt @ 10184-9858' (per Jim Amos BLM). Pull out of cement.

12/31/13 - Tagged plug @ 9920'. POH w/ tbg. Pressured tested csg to 500 psi. Held. Perfd csg @ restoration is completed.

DECLARATION  
JUN 7 5 14

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

Electronic Submission #234498 verified by the BLM Well Information System  
For LINN OPERATING INC, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH HAM on 03/07/2014 ()

Name (Printed/Typed) TERRY B CALLAHAN

Title REG COMPLIANCE SPECIALIST III

Signature (Electronic Submission)

Date 02/04/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE FOR RECORD

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

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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.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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**Additional data for EC transaction #234498 that would not fit on the form**

**32. Additional remarks, continued**

8100'. Pressured up on csg. RIH w/ tbg to 8150'. Circ 100 bbls of mud laden fluid. Spotted 50 sx cmt @ 8150-7824'. POH to 6625'. WOC. Tagged plug @ 7880'. Pumped 70 bbls of mud laden fluid. Spotted 35 sx cement @ 6625-6397'. POH w/ 2000' tbg.

1/02/14 - Tagged plug @ 6365'. Perf'd csg @ 5675'. Pressured up on csg. RIH w/ tbg to 5725 & spotted 50 sx cmt @ 5725-4399'. Pull out of cmt. WOC. Tagged plug @ 5459'. POH w/ tbg. Perf'd csg @ 3250'. Pressured up on csg. Spotted 40 sx cmt @ 3300-3039'. POH w/ tbg. WOC.

1/03/14 - Tagged plug @ 3040'. Perf'd csg @ 2125'. ~~Perf'd csg @ 2425'~~. Pressured up on csg. Spotted 40 sx cmt @ 2175-1914'. POH w/ tbg. WOC. Tagged plug @ 1912'. Perf'd csg @ 890'. Set packer @ 559' & sqz'd 55 sxs cmt & displaced to 780'.

1/06/14 - Tagged plug @ 750'. POH. ND BOP perf'd csg @ 60'. Sqz'd 30 sxs cmt & circ to surface. Cut off wellhead.

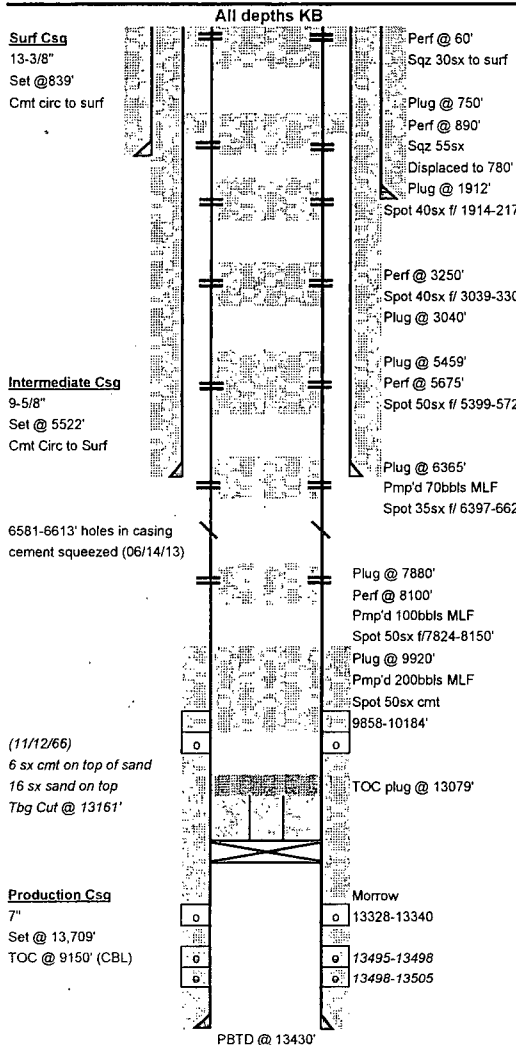
1/09/14 - Welded on plate and "Below Ground Dry Hold Marker". Backfilled cellar. Cut off deadmen. Rigged down and moved off.

RWTP 10/22/12 BLM Need 104

# P&A Wellbore Diagram

Well Name: Mescalero Ridge Unit 211  
 Location: D-21-19S-34E 660 FNL 660 FWL  
 API #: 30-025-02391  
 Elevations: GROUND: \_\_\_\_\_  
 KB: \_\_\_\_\_  
 Depths (KB): PBD: \_\_\_\_\_  
 TD: 13430

Date Prepared: B. Williams  
 Last Updated: 4-Feb-14  
 Spud Date: 9-May-61  
 RR Date: \_\_\_\_\_  
 Spud Date to RR Date: \_\_\_\_\_  
 Completion Start Date: \_\_\_\_\_  
 Completion End Date: \_\_\_\_\_  
 Completion Total Days: \_\_\_\_\_  
 Co-ordinates: \_\_\_\_\_



<b>Surface Casing (5/10/61):</b>	
27 Jts (814.33') of 13-3/8", 54.5#	
Cmt w/ 900 sx regular cmt w/ 2% Calcium Chloride	
Cmt circ to surf	
<b>Intermediate Casing (5/30/61):</b>	
183 Jts (5543.25') of 9-5/8", N-80, 40#	
Cmt in two stages (Stage collar at 3277')	
Stage 1: 1230 sx 50-50 Poz mix w/ 2% gel circulated	
Stage 2: 1740 sx 50-50 POZ w/ 6% Gel and 29# saturated salt per sack. Cmt circ to surf.	
<b>Production Casing (9/1/61):</b>	
386 Jts (13,689.88') of 7" 32# set @ 13,709'	
Cmt in two stages (Stage collar at 10,215')	
Stage 1: 500 sx Inferno Slo Set	
Stage 2: 200 sx Inferno Slo Set	
TOC @ 9150' (CBL on 9/6/61)	
<b>Tubing:</b>	
	Length (ft)
323 jts 2 7/8" tbg	
2 7/8" x 5 1/2" TAC	
5 jts 2 7/8" tbg	
2 1/2" x 2 1/4" x 24' tbg pump	
4' 2 7/8" perf sub	
1 jt 2 7/8" tbg	
1 BP	
<b>Tubing Set @ ~</b>	
<b>Rods:</b>	
	Length (ft)
1 1/2" x 26' PR	26.00
6' 7/8" pony rod	6.00
4' 7/8" pony rod	4.00
164 7/8" rods	4100.00
233 3/4" rods	5825.00
8 1/2" k-bars	200
<b>Perforations:</b>	
43,495-13,505' w/ 4 SPF (9/4/61) - Sqz'd w/ 25 sx Trinity Inferno Slo set (20 sx into perfs)	
- Resqueezed w/ 25 sx trinity inferno slow set w/ 8% Halad-9 (9/8/61)	
43,495-13,498' w. 4 SPF (9/9/61) - Sqzd w/ 50 sx trinity Inferno Slo Set	
13,328-13,340' w/ 4 SPF (9/11/61) - 13,150 gal of 5% MSA (Acetic Acid)	
and 500 lbs WAC-9 Fluid loss, 400 lbs W-9 Gel agent @ 5 BPM and max PSI of 9800	
10,118-10,134' w/ 4 SPF (9/16/61) - Pumped 12,000 cf of N2 ahead of acid.	
Acid frac w/ 3000 gal DS-50 (no sand). Max PSI of 6500 psi, AIP 2500 psi, AIR 1 BPM.	