

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  
NMLC029435A

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No.  
J L KEEL A 69 API Well No.  
30-015-05094-00-S110 Field and Pool, or Exploratory  
GRAYBURG11. County or Parish, and State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION

2 Name of Operator

Contact: TERRY B CALLAHAN

LINN OPERATING INCORPORATED E-Mail: tcallahan@linnenergy.com

3a. Address

600 TRAVIS STREET SUITE 5100  
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 281-840-4272

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

Sec 7 T17S R31E SESE 660FSL 660FEL

**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 checked="" 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 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.)

Work Completed to Return Well to Injection:

7/26/11 - RUWSU, NDWH, NUBOP & Environmental pan, RU Floor & tongs release packer Well started flowing, flowback to tank. TOO H W/87 jts 2 3/8 IPC last 2 jts were plugged. Spot in W/S noticed that it was 2 7/8 and I had ordered 2 3/8. Called TFH to deliver the right work string.

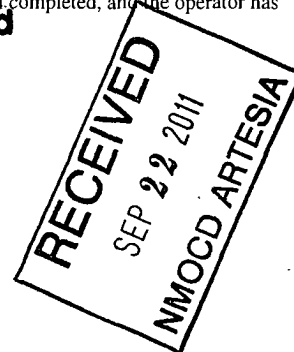
7/27/11 - Csg 1200 psi, flowback well. Spot in W/S. PU 4 3/4 bit & bit sub start PU 2 3/8 W/S, PU total of 86 jts tag @ 2822, PBDT @ 3482', 660' of fill. TOO H W/86 jts LD scrapper. PU 3 7/8 bit & bit sub, 6-2 7/8 Drill collars, XO 80 jts. PU swivel & jt 81 drilled it down. jt 82, jt 83 drill down to 2904' circulate clean LD Pull up 30' SWI.

7/28/11 - Bleed down well continue cleaning out, cleaned out 17 more jts for total of 100 to 3480'.

Accepted for record

NMOCDF

9/29/11



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

Electronic Submission #117349 verified by the BLM Well Information System  
For LINN OPERATING INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 09/14/2011 (11KMS2544SE)

Name (Printed/Typed) TERRY B CALLAHAN

Title REGULATORY SPECIALIST III

Signature (Electronic Submission)

Date 09/12/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	DUNCAN WHITLOCK Title LEAD PETROLEUM ENGINEERING TECH	Date 09/19/2011
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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 Carlsbad

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 \*\***

**Additional data for EC transaction #117349 that would not fit on the form**

**32. Additional remarks, continued**

Circulate hole clean getting back scale in returns. LD Swivel TOOHD 100 jts 2 3/8 W/S, 6-2 7/8 drill collars & 3 7/8 bit. SWI ordered injection packer & tbq tester for the AM.

7/29/11 - Bleed down well, RU Tbg tester. PU 4 1/2 Arrow set 1 W/1.50 profile nipple, T2 on/off tool. TIH W/87 jts testing tbq to 5000 psi, had to change out 2 jts that had scale. RD floor & tongs, NDBOP, Land tbq. Circulate 55 Bbls packer fluid set packer @ 2756 land tbq NUWH. MOCK MIT 510 psi lost 40 in 30 min, good test. RDWSU move off line up acid for Monday morning.

8/1/11 - RU Crane Pump 4000 gal 15% HCl flush 60 Bbls H<sub>2</sub>O @ 2bpm @ 2100 psi. SWI

8/2/11 - RTI with passed MIT witnessed by Richard Inge.