

Form 3160-5  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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.*

MAR 22 2013

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

RECEIVED

5. Lease Serial No.  
NMNM05519
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.  
891007465B
8. Well Name and No.  
MRU 263
9. API Well No.  
30-025-21857-00-S1
10. Field and Pool, or Exploratory  
PEARL
11. County or Parish, and State  
LEA COUNTY, NM

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other: INJECTION
2. Name of Operator  
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 26 T19S R34E SWSE 330FSL 1980FEL  
32.625013 N Lat, 103.528913 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 checked="" type="checkbox"/> Other Workover Operations
	<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 recomple 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 recomple 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.)

12/10/2012 ? MIRUPU. NDWH. NUBOP & PAN. POH W/ 2-3/8" IPC TBG. 140 JTS. SISD  
 12/11/2012 - PU & RIH W/ 5 1/2" CSG SCARPER W/ 4 3/4" BIT ON 2 3/8" WS TO 4534' TAG FILL. POH W/ 2  
 3/8"WS/5 1/2" CSG SCRAPER/ 4 3/4" BIT. WO REV RIG. RIH W/ 4 3/4 BIT/ 6 3 1/2" DC'S ON 2 3/8" WS  
 TO 1900' SISD.  
 12/12/2012 - RU SWIVEL CLEAN OUT FILL FROM 4534'- 4782' CIRC HOLE CLEAN LAY DWN SWIVEL. PULL BIT  
 90' ABOVE TOP PERFS. SISD  
 12/13/2012 - CLEAN OUT FILL FROM 4782'- 5138'. CIRC HOLE CLEAN.  
 12/14/2012 - RIH W/ 4" LINER HIT TIGHT SPOT @ 883' POH W/ 4" LINER LAYING IT DWN. RIH W/ 4 3/4 CSG  
 SWEDGE HIT TIGHT SPOT @ 1048' SISD LIGHTNING AND RAIN.  
 12/17/2012 - POH W/ 2 3/8 WS, 6 3 1/2"DC'S, JARS, BUMPER SUB, 4 3/4 CSG SWEDGE. RIH W/ 4 13/16"  
 SWEDGE, JARS, BUMPER SUB, 6 3 1/2"DC'S ON 2 3/8 WS TO 1048' HIT TIGHT SPOT. WORK SWEDGE THRU TIGHT  
 SPOT RIH TO 4630' OK DIDNT HIT ANY MORE TIGHT SPOTS. POH W/ TBG, DC'S, BUMPER SUB, JARS, SWEDGE.

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

**Electronic Submission #198222 verified by the BLM Well Information System  
 For LINN OPERATING INCORPORATED, sent to the Hobbs  
 Committed to AFMSS for processing by KURT SIMMONS on 02/12/2013 (13KMS1770SE)**

Name (Printed/Typed) TERRY B CALLAHAN

Title REGULATORY SPECIALIST III

Signature (Electronic Submission)

Date 02/08/2013

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

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISORY EPS	Date 03/20/2013
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 Hobbs	

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 \*\***

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**Additional data for EC transaction #198222 that would not fit on the form**

**32. Additional remarks, continued**

LAYING DWN TOOLS. RIH W/ 4.641" OD PKR GUIDE ON 2 3/8 WS TO 828' STACKED OUT. WORK THROUGH TIGHT SPOT. WENT ON TO 1048' WENT THRU TIGHT SPOT OK. POH W/ 2 3/8 WS & PKR GUIDE. GUIDE WAS CUT WHERE IT SET DWN ON TOP OF THREADS OR COLLAR.

12/21/2012 - RIH W/ 4.641" OD X 20' ALIGNMENT TOOL. SET TOOL @ 822' BTM @ 842'. WAIT ON HOWCO. POH W/ 2 3/8 TBG. RIH W/ STINGER & 2 3/8" WS TO 822'. PUMP 2 BBLS WTR THROUGH ALIGNMENT TOOL. DROP ACTIVATER BALL PRESSURE 2000 PSI. PUMP 5 BBLS WTR AFTER SETTING TOOL. POH W/ SETTING TOOL. RIH W/ STAR GUIDE STINGER TAG UP 822' SPACE OUT STAR GUIDE STINGER. LOAD BACKSIDE W/ 3 BBLS WTR PRESSURE TO 200 PSI. MIX & PUMP 150 SKS CLASS C CMT. STING OUT OF RETAINER SPOT 5 BBLS CMT FOLLOWED BY 2 BBLS WTR. 600 PSI WHILE MIXING CMT. SHUT DWN PRESSURE WENT TO 0 PSI. POH W/ 2 3/8 WS. RD HOWCO. SISD

12/26/2012 - RIH W/ 4 3/4 BIT, 6 3 1/2" DC'S ON 2 3/8 WS TO 513' TAG CMT. BREAK CIRC DRILL CMT FROM 513' TO 713' CIRC HOLE CLEAN. RAISE BIT UP TO 500' SISD

12/27/2012 - LOWER BIT TO 713' BREAK CIRC. START DRILL TO 783' GETTING METAL BACK. CSG. CIRC HOLE CLEAN. POH W/ 2 3/8 WS, DC'S, 4 3/4 BIT. RIH W/ 4 3/4 FLAT NOSE MILL W/ CUT RITE & 8 3 1/2" DC'S ON 2 3/8 WS TO 783' BREAK CIRC. DRILL TO 785' STARTED GETTING CMT BACK. CIRC HOLE CLEAN. POH W/ 2 3/8 WS, 8 3 1/2" DC'S 4 3/4 MILL. RIH W/ 4 3/4 BIT, 8 3 1/2" DC'S ON 2 3/8 WS TO 785' SISD.

12/28/2012 - BREAK CIRC. DRILL CMT FROM 785'- 827' DRILLING ON CMT RETAINER. NOT MAKING ANY HOLE. CIRC HOLE CLEAN POH W/ 2 3/8 WS, 8 3 1/2" DC'S, 4 3/4 BIT. TEETH MISSING ON BIT. SISD.

12/29/2012 - RIH W/ 4 3/4 BIT, 8 3 1/2" DC'S ON 2 3/8 WS TO 828' BREAK CIRC DRILL TO 860' FELL OUT OF CMT. CIRC HOLE CLEAN. LOWER BIT TO 933' HOLE CLEAN. STAND BACK 8 JTS TBG. SISD.

12/31/2012 - LOWER BIT TO 1009' STACKED OUT. POH W/ TBG, COLLARS, BIT. RIH W/ 4 3/4 CSG SWEDGE TO 1009' STACKED OUT WORK SWEDGE DWN TO 1017. POH W/ TBG, COLLARS, BUMPER SUB, JARS, 4 3/4 SWEDGE. RIH W/ 4 3/4 BIT, 8 3 1/2" DC'S ON 2 3/8 WS. TO 1009' BREAK CIRC DRILL CMT FROM 1009'- 1028' CIRC HOLE CLEAN RAISE BIT UP ABOVE 700' SISD.

01/03/2013 - LOWER BIT TO 1028' BREAK CIRC. DRILL CMT TO 1252' CIRC HOLE CLEAN. RAISE BIT UP TO 800' SISD.

01/04/2013 - LOWER BIT TO 1604' BREAK CIRC. DRILL CMT FROM 1604'-1700' FELL OUT OF CMT. LOWER BIT TO 1828' CIRC HOLE CLEAN. LAY DWN SWIVEL RIH W/ 4 3/4 BIT TO BTM. TAG UP 5138' POH W/ TBG, COLLARS, BIT. TO 1093' HIT TIGHT SPOT. WORKED BIT THRU SEVERAL TIMES. POH W/ TBG, COLLARS, BIT. RIH W/ 4.641" OD PACKER GUIDE ON 2 3/8 WS TO 1093' STACKED OUT. POH W/ TBG & PKR GUIDE. SISD.

01/05/2013 - RIH W/ 4 3/4" LEAD IMPRESSION BLOCK. TO 1152' DIDN'T HIT ANYTHING. POH W/ 4 3/4 BLOCK UP TO 1093' HIT TIGHT SPOT. STACKED OUT @ 1093' POH TO 828' HIT TIGHT SPOT. POH W/ 4 3/4 IMPRESSION BLOCK. SISD

01/08/2013 - RIH W/ 8 3 1/2" DC'S. ON 2 3/8 WS TO 5100'. POH W/ 2 3/8 WS, 8 3 1/2" DC'S LAYING DWN. RIH W/ 140 JTS 2 3/8 IPC TBG. 4375' ND BOP. NU WH. CLEAN LOC. RDMOPU. WAITING ON ORDERS. WILL P&A WELL.