Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

OCD Artesia

FORM APPROVED OMB NO. 1004-0135

Expires: July 31, 2010 Lease Serial No. NMLC029548A

abandoned well. Use form 3160-3 (APD) for such proposals.			6. If Indian, Allottee or Tribe Name		
SUBMIT IN TR	IPLICATE - Other in	nstructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.		
 Type of Well Gas Well Ot 	her: INJECTION		8. Well Name and No. C.A. RUSSELL 6		
Name of Operator LINN OPERATING INC		itact: NANCY FITZWATER water@linnenergy.com	9. API Well No. 30-015-05219		
3a. Address 600 TRAVIS SUITE 5100 HOUSTON, TX 77002		3b. Phone No. (include area con Ph: 281-840-4266 Fx: 281-840-4006	de) 10. Field and Pool, or Exploratory GRAYBURG JACKSON		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Des	cription)	11. County or Parish, and State		
Sec 18 T17S R31E 990FNL	1384FWL		EDDY COUNTY, NM		
12. CHECK APP	ROPRIATE BOX(E	S) TO INDICATE NATURE OF	F NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION				
- Notice of Intent	☐ Acidize	☐ Deepen	▶ Production (Start/Resume)		

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 recomplete 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 recompletion 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.)

□ Plug Back

☐ Fracture Treat

☐ New Construction

□ Plug and Abandon

Re-delivery Notice

□ Notice of Intent

Subsequent Report

☐ Final Abandonment Notice

3/17/11 Flowed back 300 bbls of fluid and pumped 4000 gals of 15% HCI. Established injection rat on 3/18/11. Injection rate 300, Injection PSI - 350.

☐ Alter Casing

Casing Repair

Change Plans

Convert to Injection

SEE ATTACHED FOR CONDITIONS OF APPROVAL

Accepted for record

Reclamation

□ Recomplete

☐ Water Disposal

☐ Temporarily Abandon

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□ Well Integrity

□ Other

14. Thereby certify that the foregoing is true and correct. Electronic Submission #105133 verified by the BLM Well Information System For LINN OPERATING INC, sent to the Carlsbad							
Name (Printed/Ty	yped) TAMMY SCARBOROUGH	Title	FIELD ADMIN III				
Signature	(Electronic Submission)	Date	03/24/2011				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE 11 04/06/2011							
Approved By J. D. Whitlook on		Title	LPET	Da	te 4/8/4		
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		biect lease	. No				

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.

Conditions of Approval

LINN OPERATING INC C A RUSSELL #6

APRIL 08, 2011

- 1. Conduct a Mechanical Integrity Test of the tubing/casing annulus any time the packer or tubing is pulled.
 - a. The test pressure should be 500 psig, with 200 psig differentials between tubing and casing pressure (at test time) but no more than 70% of casing burst pressure as described by Onshore Order 2.III.B.1.h. (The tubing/reservoir pressure may need to be reduced). Trap that pressure and record it on a chart for 30 minutes. Document the MIT on a calibrated recorder chart within 25 to 85 per cent of its full range.
 - b. Notify Paul R. Swartz at 575-234-5985 and/or 575-200-7902 at least 24 hours before the test. If there is no response, notify the BLM on call drilling phone, 575-361-2822.
 - c. Less than a 10% leakoff may not restrict injection approval. Any leak-off will be evaluated.
 - d. Submit the recorded MIT chart with a subsequent Sundry Form 3160-5 relating the MIT activity. List the name of the BLM witness, or the notified person and date of notification.
 - e. Descriptions of tubing, on/off equipment, profile nipple installation, and packer setting depth are required. List (by date) descriptions of daily activity of any previously unreported wellbore work.
 - f. **Include the original and three copies of the recorded chart and Sundry** (the original will be returned to the operator).
- 2. Submit the NMOCD permit number and its approved maximum tubing injection pressure.
 - a. Approved injection pressure compliance is required.
 - b. Display real time tubing pressure values onsite. A bourdon tube gauge registering 25% to 85% of its full range is acceptable.
 - c. If injection pressure exceeds the approved pressure you are required to reduce that pressure and notify the BLM within 24 hours.
 - d. When injection pressure is within 50 psig of the maximum pressure, install automation equipment that will prevent exceeding that maximum.
 - i. Submit a subsequent report (Sundry Form 3160-5) describing the installed automation equipment.
 - e. Other unexplained significant variations of rate or pressure to be reported within 5 days of notice.

- 3. The casing/tubing annulus is required to be monitored for communication with injection fluid or loss of casing integrity.
 - a. The annulus is to be maintained full of packer fluid at atmosphere pressure. Installation of equipment that will display on site, open to the air fluid level is required. A BLM inspector may request verification of this fluid level at any time.
 - b. Loss of packer fluid above five barrels per month requires notification of the BLM authorized officer within 5 days.
 - c. Gain of annular fluid requires notification within 24 hours. Cease injection and maintain a production casing pressure of Opsig. Notify the BLMs authorized officer (Paul R. Swartz at 575-200-7902). If there is no response, notify the BLM on call drilling phone, 575-361-2822.
 - d. The use of automation equipment that will monitor and alarm is required when a well's packer, tubing, or casing competence is questionable.
 - e. Also submit to this office a (Sundry Form 3160-5) Notice of Intent (NOI) for approval by BLM and NMOCD a plan for correction and the anticipated date of correction. The lack of records documenting a continuous fluid packed casing will require rapid correction. Verbal approval for the plan may be given from a BLM authorized officer, with the NOI filed soon after.
 - f. After the repairs submit a (Sundry Form 3160-5) Subsequent report, describing the repair(s) and Mechanical Integrity Test as per item 1 above.