

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO 1004-0135
Expires July 31, 2010

RECEIVED

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.

NMOC D ARTESIA

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMLC029418B
2. Name of Operator LINN OPERATING INCORPORATED E-Mail: tcallahan@linnenergy.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 TRAVIS STREET SUITE 5100 HOUSTON, TX 77002	3b. Phone No (include area code) Ph: 281-840-4272	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T, R, M, or Survey Description) Sec 26 T17S R31E NENE 710FNL 660FEL		8. Well Name and No LEA D 2
		9. API Well No 30-015-05412-00-S1
		10. Field and Pool, or Exploratory GRAYBURG
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 checked="" 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 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.)

NOTICE OF INTENT: COVERT FROM AN INJECTOR TO A PRODUCER

LINN PROPOSED TO CONVERT THE LEA D 2 FROM AN INJECTOR TO A PRODUCER. WE PROPOSE TO MIRUM AND RIH AND TAG CIBP @ 3238' AND DUMP BAIL 35' OF CMT ON TOP OF BP. RIH & TAG CMT @ ~3203'. INSURE HOLE IS FULL OF FLUID & RUN NETRON LOG ON WELL TO INCLUDE INTERVAL OF 2340'-2555' (GRAYBURG JACKSON SR-QN-GB-SA POOL (POOLE CODE 28509), PLAN IS TO RUN LOG FROM 3000' TO SURFACE). ONCE LOG IS COMPLETE, PERFORATE WITHIN THE INTERVAL OF 2340'-2555' BASED OFF OF INFORMATION OBTAINED FROM LOGGING. ACIDIZE NEW PERFORATIONS AND SWAB TEST WELL. RIH W/ TUBING, PUMP AND RODS AND SET PUMPING UNIT AND PLACE ON PRODUCTION.

SEE ATTACHED FOR
CONDITIONS OF APPROVALAccepted for record
NMOC D 109
7/24/2012

14. I hereby certify that the foregoing is true and correct. Electronic Submission #141137 verified by the BLM Well Information System For LINN OPERATING INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by BEVERLY WEATHERFORD on 06/21/2012 (12BMW0105SE)	
Name (Printed/Typed) TERRY B CALLAHAN	Title REGULATORY SPECIALIST III
Signature (Electronic Submission)	Date 06/20/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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	
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 **

Conditions of Approval

Linn Operating, Inc.

Lea D 2

API 30-015-05412

July 17, 2012

1. **Provide BLM with an electronic copy (Adobe Acrobat Document) cement bond log record from 3200' or below to top of cement. Less than 500' of cement above the proposed perforations may require remediation prior to perforating. BLM engineer shall review CBL – 575-706-2779.**
2. Notify BLM 575-361-2822 a minimum of 24 hours prior to commencing plug back procedures. The procedures are to be witnessed. If no answer, leave a voice mail with the API#, workover purpose, and a call back phone number. Note the contact, time and date in your subsequent report.
3. Surface disturbance beyond the existing pad shall have prior approval.
4. A closed loop system is required. The operator shall properly dispose of drilling/circulating contents at an authorized disposal site. Tanks are required for all operations, no excavated pits.
5. Functional H₂S monitoring equipment shall be on location.
6. A minimum of 2000 (2M) BOPE shall be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M) Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
7. All waste (i.e. trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
8. **After setting the cement cap on the CIBP at 3238 and before perforating, perform a BLM-PET witnessed charted casing integrity test of 500 psi. Include a copy of the chart in the subsequent sundry for this workover. If casing does not test satisfactorily, operator shall obtain BLM approval prior to a casing repair or addition of a liner. Use notice of intent Form 3160-5.**
9. **Operator shall perform a 72 hour well test to confirm that the well can produce in paying quantities. Report all details of test on Subsequent Report.**

10. File a **Subsequent Report sundry** Form 3160-5 within 30 days of the plug back and acid treatment. Include an updated wellbore diagram.
11. Submit the BLM Form 3160-4 **Completion Report** within 30 days of the date all BLM approved procedures are complete.
12. Workover approval is good for 90 days (completion to be within 90 days of approval). A legitimate request is necessary for extension of that date.

PRS / WWI 071712

Access information for use of Form 3160-5 "Sundry Notices and Reports on Wells"

NM Fed Regs & Forms - http://www.blm.gov/nm/st/en/prog/energy/oil_and_gas.html

§ 43 CFR 3162.3-2 Subsequent Well Operations.

§ 43 CFR 3160.0-9 (c)(1) Information collection.

§ 3162.4-1 (c) Well records and reports.