

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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
NMLC029426B

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION8. Well Name and No
H E WEST B 18

2. Name of Operator

Contact: TERRY B CALLAHAN

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

9. API Well No

30-015-05057-00-S1

3a Address

600 TRAVIS STREET SUITE 5100
HOUSTON, TX 77002

3b Phone No (include area code)

Ph: 281-840-4272

10 Field and Pool, or Exploratory
GRAYBURG

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

Sec 3 T17S R31E SWSE 660FSL 1980FEL

11 County or Parish, and State

EDDY COUNTY, NM

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

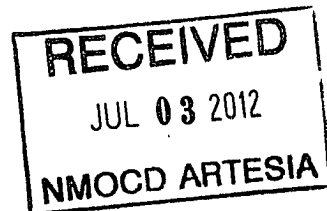
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 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.)

5/17/2012 - Crew to location. Spud in.

5/18/2012 - WO vacuum truck/blow down well. WO anchor truck/test anchors NUBOP & catch pan. Spot in WS 2-3/8". RU TOH w/ 102 jts 3-3/8" - IPC & pkr. Talley work, RU TIH to tag fill as follows:
4-3/4" bit, 5-1/2" scrapper 113-jts 2-3/8" tag fill @ 3,549' btm perf @ 3602' (have 53' of fill).
POOH 13-jts. SWH SDFWE

5/21/2012 - Bleed off well. RU reverse unit. Made to connections tag @ 3549'. RU swivel. Start clean out @ 3,548' end clean out @ 3,600'. Circ hole clean. RD swivel. TOH LD w/ all tbg, scrapper and 4-3/4" bit. Change out BOP rams to 4-3/4". SWH SDFN.

*Accepted 7/5/12*
Accepted for record
NMOCD

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

Electronic Submission #140959 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 (12DLM0875SE)

Name (Printed/Typed) TERRY B CALLAHAN

Title REGULATORY SPECIALIST III

Signature (Electronic Submission)

Date 06/19/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJAMES A AMOS
Title SUPERVISOR EPS

Date 07/01/2012

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 #140959 that would not fit on the form

32. Additional remarks, continued

5/23/2012 - Pressure 750 psi. Flow down NU new flange w/ Nipple, BOP RU RIH w/ 4" liner. RD

5/24/2012 - RU cmt crew, set pkr @ 3339.81' w/ 20 pts. Compression dropped brass ball @ 7:50 a.m., took 1000 psi to open sleeve. Start cmt job 150 sxs C-neat, 39.9 bbls. Slurry displ w/ 38 bbls fresh, 10 bbls slurry to vac truck drop closing plug, bump plug cmt. Pump truck could only get to 1600 psi. Takes 2500 psi to shift sleeve & close sleeve & pump out. Called for pump truck. ND BOP & set 4" slips. Welded on Bell Nipple. Pressured up on 4" csg 1000# 2000# 3000# 4000# did shift sleeve. Went to 5000 psi, blew swedge apart. NUWH & NUBOP & pan. SDFN

5/25/2012 - Spot RU, pipe racks, WS & tally pipe. RIH w/ 2-3/8" WS PU & RIH w/ 3-1/4" bit & bit sub. RU Weatherford, tag up @ 2291'. Drld to 2,658'. Cleaned well up & SD

5/29/2012 - Cont'd drlg cmt @ 2,653'. Fell out of cmt @ 2,811', circ hole clean. RU vac trk. RD swivel. TIH w/ 18 more jt tag plug 2 3,339', RU swivel. TOH w/ all tbg & drill bit. SWH SDFN.

5/30/2012 - Bleed off well to vac trk. Ran 3-7/8" bit & scraper to 3,286' w/ 104 jts Hit cmt streamers @ 2653'-2779'. ROH w/ all tbg, scraper & bit. TIH w/ 4" ASIX pkr and on/off tool. Set @ 3,226'. WO Acid/Crain. Press up backside to 500#, RU Acid crew began acid job. Pumped as follows: Acidize perms fr 4024'-4350' w/ 3000 GA. 15% NE/FE acid. Pump 10 bbls wtr 1.9 BPM @ 2726 psi, pump 3000 gal. acid, 2 BPM @ 2940 psi, broke back w/ acid on formation, 2 BPM @ 3580 psi, 3 BPM @ 2930 psi, 3.5 @ 3300 psi, flush w/ 36 bbls., 2.6 BPM @ 3000 psi, ISIP - 2651 max rate 3 avg rate 3, 5 min. 2454 psi, 10 min. 2436 psi. 15 min 2417 psi. Total load to recover 109 bbls., acid job complete RD acid crew.

6/7/2012 - Ran MIT and witnessed by Richard Inge (OCD)570 psi.