

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**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

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION8. Well Name and No.  
H E WEST B 29

2. Name of Operator

Contact: DEBI GORDON  
LINN OPERATING INCORPORATED E-Mail: DGORDON@LINNENERGY.COM9. API Well No.  
30-015-10376-00-S1

3a. Address

600 TRAVIS STREET SUITE 5100  
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 281-840-4010  
Fx: 832-209-434010. Field and Pool or Exploratory Area  
GRAYBURG

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

Sec 9 T17S R31E NENW 660FNL 1980FWL

11. County or Parish, State

EDDY COUNTY, NM

## 12. CHECK THE 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"/> Hydraulic Fracturing	<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 checked="" 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

LINN OPERATING, LLC IS RESPECTFULLY SUBMITTING A FINAL PLUG AND ABANDONMENT REPORT FOR THE REFERENCED WELL LOCATED IN EDDY COUNTY, NM. THIS WELL WAS IN AN EXPIRED TA STATUS. CORRECTIVE ACTION NEEDED TO BE COMPLETED BY 12/25/2017.

THE OPERATIONAL SUMMARY AND FINAL WELLBORE DIAGRAMS ARE ATTACHED.

FINAL PLUG AND ABANDONMENT OPERATIONS WERE COMPLETED ON 12/20/2017.

**RECLAMATION**  
**DUE 6-20-18**  
**NM OIL CONSERVATION**

ARTESIA DISTRICT

JAN 03 2018

*SC 1-3-18*  
Accepted for record - NMOCD

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

Electronic Submission #398758 verified by the BLM Well Information System

For LINN OPERATING INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by PRISCILLA PEREZ on 12/21/2017 (18JA0021SE)

Name (Printed/Typed) DEBI GORDON

Title REGULATORY MANAGER

Signature (Electronic Submission)

Date 12/21/2017

RECEIVED

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.

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

H.E. WEST B #29 INJ  
API#: 30-015-10376  
FINAL PLUG AND ABANDON OPERATIONS

- 11/20/2017 MIRU
- 11/21/2017 Drove to location, safety meeting, bled well down, ND wellhead, pull 16 over to release packer, trouble releasing packer, pooh w/ 93 2-3/8" and arrow set packer, RU flow to pit. SDFN, drive to yard
- 11/22/2017 Drive to location, bleed down well, still flowing, fix bad valve and nipple on surface 8-5/8" casing. TIH W/CIBP 5-1/2" tubing, set @ 3055'. Circulate 70 bbls 9.5 mud, spot 25 sx class C cmt. Displaced 10-3/4 bbls, 9.5 mud, CTOC @ 2801'. POOH W/ 15 stands 2-3/8" tubing, left 8-5/8" valve open to flow back pit. SDFN, Drive to Odessa
- 11/27/2017 RIH w/ tbg & tagged TOC @ 2811'. POOH w/ tbg. SISD due to equipment problems.
- 11/28/2017 Set pkr & test csg from 422' to TOC @ 2811'. Held 500 psi. Test csg from 422' to surface but did not hold. Released pkr. RIH w/ tbg & set pkr @ 1560'. RIH w/ WL & perf @ 1862'. RDWL. Load hole and pressured up to 600 psi. Held psi. Spotted 25 sx cmt & tag. POOH w/ tbg & pkr. RIH w/ tbg to 1917'. Spotted 25 sx class "C" cmt & displaced CTOC @ 1663'. Pooh w/ tbg. SISD
- 11/29/2017 RIH w/ tbg & tagged cmt @ 1635'. POOH w/ tbg. Stood back 10 stands and LD the rest. RIH w/ tbg & 5 1/2 pkr and pressure tested csg. Held 500 psi. Released pkr. RUWL & perf @ 609'. Set pkr and established inj rate @ 2bbls/min. Squeezed 40 sx 2% cal & displaced to 309'. WOC. POOH w/ tbg & pkr. RIH w/ tbg & tagged cmt @ 487'. POOH w/ tbg. NDBOP. RIH w/ tbg & pkr and set it @ 15'. RUWL & perf @ 100'. RDWL. Sqz 60 sx class C cmt from 100'-surface. POOH w/ tbg & pkr. RD.
- 12/20/2017 Cut wellhead and weld on below ground level dry hole marker as required.

FINAL PLUG AND ABANDONMENT OPERATIONS WERE COMPLETED ON 12/20/2017

# **H E West B 29**

Eddy County, NM

API: 30-015-10376

Perf @ 100', Sqz 60 sx  
"C" f/ 100'-surface

## **CURRENT (P&A'd)**

### **8-5/8" 24# J-55 csg @ 559'**

Cmt'd w/ 240 sx regular  
Circ to surface

Perf @ 609', sqzd 40 sx w/  
2% cal, Tag TOC @ 487'

Spot 25 sx cmt f/ 1,635'-1,917'

Perf @ 1,862', Held 600 psi

CIBP @ 3,055' w/ 25 sx cmt,  
TOC @ 2,811'

**Cmt Retainer @ 3,655' (5/18/98)**  
Sqzd perfs 3,666'-3,804' w/ 50 sx "C"

### **5-1/2" 14# J-55 csg @ 3,810'**

Cmt'd w/ 300 sx regular  
TOC unknown

OH f/ 3,810'-3,950'

Calc TOC @ 1,524'  
(Gauge Hole)

9.5 ppg mud

### **Grayburg-San Andres (3,102'-3,950')**

2/7/64: Jet perf selectively f/ 3,232-3,804' (98  
shots, 3/8" holes). Treat w/ 3000 gals mud acid

6/11/89: Perf 3,224-3,800' w/ 118 shots.

Acidize w/ 16,000 gals 15% NEFE

6/15/1996: Perf selectively f/ 3,102-3,648 (29  
shots, 0.49" holes). Acidize w/ 6000 gals 15%  
+ 3000# rock salt

5/18/98: Sqzd perfs 3,666'-3,804' w/ 50 sx "C"

5/20/98: Acidize perfs 3102'-3648' w/ 4000  
gals 15% + 5500# rock salt

TD @ 3,950'  
Original TD @  
3,810'