

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD Artesia
ARTESIA DISTRICTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS** APR 10 2017
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.
NMNM14845

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
LEONARD FEDERAL 0019. API Well No.
30-015-0321610. Field and Pool or Exploratory Area
GRAYBURG11. County or Parish, State
EDDY COUNTY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
BREITBURN OPERATING, LPContact: SHELLY DOESCHER
E-Mail: shelly_doescher@yahoo.com3a. Address
1111 BAGBY STREET SUITE 1600
HOUSTON, TX 770023b. Phone No. (include area code)
Ph: 505-320-5682

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

Sec 33 T17S R29E Mer NMP NENW 330FNL 2310FWL
32.797332 N Lat, 104.080841 W Lon**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.

Breitburn Operating, LP received approval to P&A this well on 03/03/2017.

P&A was completed as follows: 3/03/2017: MIRUPU, NDWH. SD due to darkness.

3/06/2017: POOH and LD rods and pump. Close well in due to heavy wind. SION.

3/07/2017: POOH wireline, MIRU wireline, RIH w/7" gauge ring, no issues. RIH 7" CIBP and set @ 2100" (Verbal approval from Charles Nimmer, BLM, to set CIBP at 2100' instead of 1475', per written conditions of approval), RDWL, RIH w/tubing, tag plug, mix and circulate hole w/80 bbls mud, test casing to 500#, (test OK'd with BLM), mix and spot 25 sks "C" cement on top of CIBP, TOC @ 1933'.

POOH w/tubing, RUWL and RIH w/perf gun, shoot squeeze holes at 715', POOH w/wireline. RIH w/7" packer and tubing to 375', set packer, establish injection rate at 1.5 BPM at 900#, mix and squeeze 35 sks "C" 2% CACL cement, per BLM, CTOC at 565'. Close well in and SION. 3/08/2017: RIH w/tubing and tag plug at 541' (BLM OK'd), RU WL and perf squeeze holes at 395', RIH w/packer and tubing, establish injection rate at 1.25 BPM at 500#, pump 20 bbls with no circulation, mix and pump 100

Accepted as to the nature of the well and its
ability to be safely and properly
surface operations is completed.DECLARATION
DATE 9-14-17

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

Electronic Submission #370935 verified by the BLM Well Information System
For BREITBURN OPERATING, LP, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 03/27/2017 ()

Name (Printed/Typed) CAM ROBBINS

Title SENIOR PRODUCTION FOREMAN

Signature (Electronic Submission)

Date 03/24/2017

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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #370935 that would not fit on the form

32. Additional remarks, continued

sks "C" 2% CACL, displace cement to 200'. At the end of displacement well circulated good cement to surface. Well did not stop flowing. Flow increased, pushed all of cement out of Bradenhead and began flowing water at 150 BPH. Called for vacuum trucks and started hauling water. WOC 4 hours. RIH and tag TOC at 199', well still flowing, RDPU and move off. Dig bigger pit and install liner, build up dikes around pit and location. At 6:00 PM well had lost flow down to 50 BPH, will dig out around well head in the AM. 3/09/2017: Dig out around well head, found too many holes to repair. Backfill hole w/dry caliche, build up pad for rig, set in extra heavy rig mats, spot rig. 3/10/2017: RIH w/6 1/8" bit, drill collars and tubing, tag cement at 201', drill cement to 400', fell out, Close BOP and establish injection rate of 1.5 BPM at 400#, POOH and LD tubing, DC's and bit, close BOP, flow is back at 10 BPH. SD overnight. 3/11/2017: Open well, slight flow. RIH w/ 7" packer tubing. Set packer at 282'. RU pump truck and pump 20 bbls 16# kill mud. SD 30 minutes. Flow stopped. RU cement truck, started pumping cement. Got circulation back at 1 BPM rate. After pumping 150 sks 16# cement, lost flow at surface, walked in 17 sks at 50-100#. SD. Displaced cement w/3.5 bbls water to 345', close well in and WOC. SD until Monday. 3/13/2017: Open well, no pressure. Unset packer, RIH and tag TOC at 280'. Called BLM. BLM advised to perf and squeeze at 280' to surface. POOH and LD packer. RUWL and perf 7" casing at 280', RDWL, ND BOP, NU BOP, NU blind flange, RU and pump into perfs at 1 BPM, 0#. Pump 10 bbls water and broke circulation with surface, RD and release rig. Mix and pump 80 sks "C" 2% CACL 14.8 PPG cement, circulate 4 sks cement to pit from the surface. Well holding full of cement inside and out. Check casing. After 1 hour had slight vacuum, checked well after 4 hour WOC. No vacuum found TOC at 10' inside 7". Close well in and SION. 3/14/2017: Top out 10' cement inside 7", RD plugging equipment.