

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM 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.
NMNM90534

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
BETELGEUSE 19 FEDERAL 7H

2. Name of Operator

DEVON ENERGY PRODUCTION CO

Contact: TAMI SHIPLEY

Email: tami.laird@dvn.com

9. API Well No.
30-015-42032-00-X1

3a. Address

333 WEST SHERIDAN AVE
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-228-2816

10. Field and Pool, or Exploratory
HACKBERRY

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

Sec 20 T19S R31E NWSW 2350FSL 0265FWL
32.645089 N Lat; 103.889132 W Lon

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 checked="" 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 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 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.)

Please see attachment for Bradenhead squeeze request.

Thank you.

2/18/15
Accepted for record
NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 13 2015

RECEIVED

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

Electronic Submission #289313 verified by the BLM Well Information System
For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad
Committed to AFMSS for processing by ED FERNANDEZ on 02/09/2015 (15EF0022SE)

Name (Printed/Typed) TAMI SHIPLEY

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/26/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 02/10/2015

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 ****

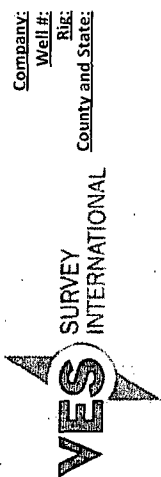
SUNDRY REQUEST--January 24, 2015 (AAA)

Devon Energy Production Company, L.P. respectfully requests to perform a Bradenhead Squeeze down the 9-5/8" x 13-3/8" annulus on the Betelgeuse 19 Fed 7H (API: 30-015-42032). Intermediate 2 is a 12-1/4" hole with a Section Total Depth of 4,088'. Remedial cementing is recommended due to losses in the 12-1/4" hole section while drilling and during the two-stage primary cement job. A temperature log was run to the top of the DV Multi-Stage Tool at 2469' with the 13-3/8" previous casing set at 2401' approximately 8.5 hours after bumped plug, and did not indicate any cement present. An Injection Rate Test was performed for 30 minutes with the following observations:

- A total of 150 bbls were pumped
- Average Injection Rate was 5.0 bpm
- Max Injection Pressure was 156 psi
- No static fluid level was observed after pumps were shut down

Recommended Cement Volumes as follows and attached:

String	Number of sx	Weight lbs/gal	Water Volume g/sx	Yield cf/sx	Stage Lead/Tail	Slurry Description
Intermediate 2 Annulus 9-5/8" x 13-3/8"	200	14.6	6.05	1.49	Lead 1	200 sacks Premium Plus H Cement + 0.5% bwoc Calcium Chloride + 0.1% bwoc R-3 + 0.25 lbs/sack Cello Flake + 10 lbs/sack LCM-1 + 8% bwoc A-10 + 53.6% Fresh Water
	468	14.2	6.86	1.48	Lead 2	468 sacks Premium Plus C Cement + 1% bwoc Calcium Chloride + 0.125 lbs/sack Cello Flake + 5 lbs/sack LCM-1 + 60.8% Fresh Water
	1364	14.2	7.34	1.46	Tail	Premium Plus C Cement



Company: Devon Energy
Well #: Betelgeuse 19 Fed #7H
Rig: Scan Texas
County and State: Eddy Co TX

Date: 01/24/15
Probe: 8507

Estimated Top of Cement: N/A

