

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

HOBBS OCD
JUL 11 2018
RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-drill an abandoned well. Use form 3160-3 (APD) for such proposals.

Carlsbad Field Office
OCD Hobbs

5. Lease Serial No. 9142
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator: DEVON ENERGY PRODUCTION COMPANY
Contact: REBECCA DEAL
Email: Rebecca.Deal@dvn.com

3a. Address: 333 WEST SHERIDAN AVENUE, OKLAHOMA CITY, OK 73102
3b. Phone No. (include area code): Ph: 405-228-8429

4. Location of Well (Footage, Sec., T., R., M., or Survey Description):
Sec 4 T23S R34E SWNE 2567FNL 1373FEL

8. Well Name and No.: RIO BLANCO 4-33 FED COM 39H
9. API Well No.: 30-025-44830
10. Field and Pool or Exploratory Area: WC-025 G-06 S223421L: BS
11. County or Parish, State: LEA COUNTY, NM

12. CHECK THE 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"/> 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 checked="" type="checkbox"/> Other Change to Original APD |
| | <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 must 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 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.

Devon Energy respectfully requests to change the Intermediate 1 casing string from 11-7/8" 71.8 PPF Q125 HDL to 11-3/4" 65 PPF Q125 HDL. Previously planned shoe depths and variances remain will remain unchanged.

Please see attached spec sheet

All previous COAs will apply. Additional COA is not required.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #427017 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION COMPANY, sent to the Hobbs Committed to AFMSS for processing by MUSTAFA HAQUE on 07/12/2018 ()

Name (Printed/Typed) REBECCA DEAL Title REGULATORY COMPLIANCE PROFESSI

Signature (Electronic Submission) Date 07/11/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Mustafa Haque Title **Petroleum Engineer** Date 07-12-2018
Carlsbad Field Office
Office

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.

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 ****

Technical Specifications

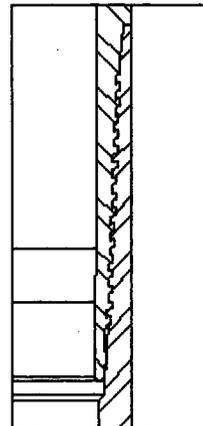
| | | | |
|--|---------------------------------|---|------------------------|
| Connection Type: HD-L Casing STANDARD | Size(O.D.): 11-3/4 in | Weight (Wall): 65.00 lb/ft (0.534 in) | Grade: Q-125 |
|--|---------------------------------|---|------------------------|

| | |
|---------|----------------------------------|
| | Material |
| Q-125 | Grade |
| 125,000 | Minimum Yield Strength (psi.) |
| 135,000 | Minimum Ultimate Strength (psi.) |



VAM USA
4424 W. Sam Houston Pkwy. Suite 150
Houston, TX 77041
Phone: 713-479-3200
Fax: 713-479-3234
E-mail: VAMUSAsales@vam-usa.com

| | |
|-----------|---|
| | Pipe Dimensions |
| 11.750 | Nominal Pipe Body O.D. (in.) |
| 10.682 | Nominal Pipe Body I.D. (in.) |
| 0.534 | Nominal Wall Thickness (in.) |
| 65.00 | Nominal Weight (lbs./ft.) |
| 64.03 | Plain End Weight (lbs./ft.) |
| 18.816 | Nominal Pipe Body Area (sq. in.) |
| | Pipe Body Performance Properties |
| 2,352,000 | Minimum Pipe Body Yield Strength (lbs.) |
| 4,690 | Minimum Collapse Pressure (psi.) |
| 9,940 | Minimum Internal Yield Pressure (psi.) |
| 9,100 | Hydrostatic Test Pressure (psi.) |



| | |
|--------|---------------------------------|
| | Connection Dimensions |
| 11.750 | Connection O.D. (in.) |
| 10.682 | Connection I.D. (in.) |
| 10.625 | Connection Drift Diameter (in.) |
| 5.11 | Make-up Loss (in.) |
| 11.613 | Critical Area (sq. in.) |
| 61.7 | Joint Efficiency (%) |

| | |
|---------------|--|
| | Connection Performance Properties |
| 1,452,000 (1) | Joint Strength (lbs.) |
| 1,568,000 (2) | Reference Minimum Parting Load (lbs.) |
| 16,200 | Reference String Length (ft) 1.4 Design Factor |
| 1,452,000 | Compression Rating (lbs.) |
| 4,690 | Collapse Pressure Rating (psi.) |
| 9,940 | Internal Pressure Rating (psi.) |
| 30.1 | Maximum Uniaxial Bend Rating [degrees/100 ft] |

| | |
|------------|----------------------------------|
| | Recommended Torque Values |
| 23,700 (3) | Minimum Final Torque (ft.-lbs.) |
| 27,500 (3) | Maximum Final Torque (ft.-lbs.) |

- (1) Joint strength is the elastic limit or yield strength of the connection.
- (2) Reference minimum parting load is the ultimate strength or parting load of the connection.
- (3) Torque values are recommended and can be affected by field conditions.

Connection specifications within the control of VAM USA were correct as of the date printed. Specifications are subject to change without notice. Certain connection specifications are dependent on the mechanical properties of the pipe. Mechanical properties of mill proprietary pipe grades were obtained from mill publications and are subject to change. Properties of mill proprietary grades should be confirmed with the mill. Users are advised to obtain current connection specifications and verify pipe mechanical properties for each application.

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