

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**HOBBS OCD**  
**JUL 19 2018**  
**RECEIVED**

**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.

**Carlsbad Field Office**  
**ARD Hobbs**

Special No.  
NMINM19142

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. RIO BLANCO 4-33 FED COM 5H
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY Contact: REBECCA DEAL Email: Rebecca.Deal@dvn.com	9. API Well No. 30-025-44962
3a. Address 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102	10. Field and Pool or Exploratory Area WC-025 G-06 S223421L: BS
3b. Phone No. (include area code) Ph: 405-228-8429	11. County or Parish, State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T23S R34E SWNE 2567FNL 1343FEL	

**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
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Change to Original APD
	<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

07/12/2018: All previous COAs still apply. Additional COA is not required.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #427033 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 <u>Mustafa Haque</u>	Title <b>Petroleum Engineer</b>	Date <u>07-12-2018</u>
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.	<b>Carlsbad Field Office</b>	

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

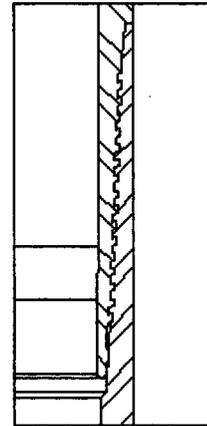
<b>Connection Type:</b> HD-L Casing STANDARD	<b>Size(O.D.):</b> 11-3/4 in	<b>Weight (Wall):</b> 65.00 lb/ft (0.534 in)	<b>Grade:</b> Q-125
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	<b>Material</b>
Q-125	Grade
125,000	Minimum Yield Strength (psi.)
135,000	Minimum Ultimate Strength (psi.)



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](mailto:VAMUSAsales@vam-usa.com)

	<b>Pipe Dimensions</b>
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.)
	<b>Pipe Body Performance Properties</b>
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.)



	<b>Connection Dimensions</b>
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 (%)
	<b>Connection Performance Properties</b>
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]

	<b>Recommended Torque Values</b>
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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