

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB No. 1004-0137  
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.**

HOBBS OCD

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

AUG 8 1 2015

2. Name of Operator  
Endurance Resources LLC

RECEIVED

3a. Address  
203 W Wall St, Ste 1000, Midland, TX 79701

3b. Phone No. (include area code)  
432-242-4680

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

8. Well Name and No.  
Coronado 35 Fed #1H

9. API Well No.  
30-025-42575

10. Field and Pool or Exploratory Area  
WC-025 G-08 252 35340; BS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 35, T 25S, R 35E, 90 FNL, 710 FWL, Lea Co, NM

11. Country or Parish, State  
New Mexico *Lea*

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"/> 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 type="checkbox"/> Other
	<input checked="" 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 recompleate 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 recompleation 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.)

It is our intent to perform the following:

- 1) Run and cement 7" 29# P-110 casing to 12,500' in 2 stages. DVT will be placed at 9500'. 1st stage: 80 sxs 14.4 ppg tail, 325 sxs 12.7 ppg lead. Circulate 4 hours between stages. 2nd stage: 75 sxs 13 ppg tail, 150 sxs 11.3 ppg lead. 30% excess calculated in OH. Planned to be ited back into 9 5/8" shoe (7605') 1000'. TOC planned to 6605'.
- 2) Drill 6 1/8" lateral to TD of 16895'.
- 3) Run and cement 4 1/2" 13.5# P-110 liner from 16895' - 11450' (TOL) with 490 sxs 14.4 ppg cement (20% calculated in OH).

BTC

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

Name (Printed/Typed)  
Tinlee Tilton

Title Drilling Engineer

Signature

*Tinlee Tilton*

Date 08/20/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title  
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.

APPROVED

AUG 26 2015

Date  
/s/ Chris Walls

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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)

SEP 09 2015

*m*



Walls, Christopher &lt;cwalls@blm.gov&gt;

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**Coronado 35 Fed #1H: 30-025-42575**

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**Tinlee Tilton** <tinlee@enduranceresourcesllc.com>  
To: "Walls, Christopher" <cwalls@blm.gov>

Thu, Aug 20, 2015 at 4:30 PM

	Yield	Water
1st stage tail	1.2738	5.854
1st stage lead	1.9857	10.6218
2nd stage tail	1.6464	8.6755
2nd stage lead	2.5253	14.8858

Will this work?

Miss Tinlee Tilton

Sr. Drilling Engineer

Endurance Resources, LLC

203 West Wall, Ste #1000

Midland, TX 79701

PH: 432-242-1693

**From:** Walls, Christopher [mailto:cwalls@blm.gov]  
**Sent:** Thursday, August 20, 2015 5:28 PM  
**To:** Tinlee Tilton <tinlee@enduranceresourcesllc.com>  
**Subject:** Re: Coronado 35 Fed #1H: 30-025-42575

[Quoted text hidden]

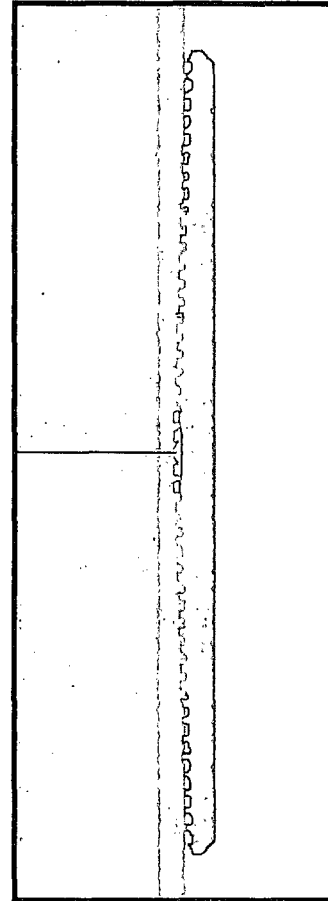
## Technical Specifications

Connection Type:	Size(O.D.):	Weight (Wall):	Grade:
DWC/C Casing	7 in	29.00 lb/ft (0.408 in)	VST P110 EC
2012 API Spec 5CT Coupling O.D.			

<b>Material</b>	
VST P110 EC	Grade
125,000	Minimum Yield Strength (psi)
135,000	Minimum Ultimate Strength (psi)
<b>Pipe Dimensions</b>	
7.000	Nominal Pipe Body O.D. (in)
6.184	Nominal Pipe Body I.D.(in)
0.408	Nominal Wall Thickness (in)
29.00	Nominal Weight (lbs/ft)
28.75	Plain End Weight (lbs/ft)
8.449	Nominal Pipe Body Area (sq in)
<b>Pipe Body Performance Properties</b>	
1,056,000	Minimum Pipe Body Yield Strength (lbs)
9,580	Minimum Collapse Pressure (psi)
12,750	Minimum Internal Yield Pressure (psi)
11,700	Hydrostatic Test Pressure (psi)
<b>Connection Dimensions</b>	
7.875	Connection O.D. (in)
6.184	Connection I.D. (in)
6.125	Connection Drift Diameter (in)
4.50	Make-up Loss (in)
8.449	Critical Area (sq in)
100.0	Joint Efficiency (%)
<b>Connection Performance Properties</b>	
1,056,000	Joint Strength (lbs)
26,010	Reference String Length (ft) 1.4 Design Factor
1,045,000	API Joint Strength (lbs)
528,000	Compression Rating (lbs)
9,580	API Collapse Pressure Rating (psi)
12,750	API Internal Pressure Resistance (psi)
40.9	Maximum Uniaxial Bend Rating [degrees/100 ft]
<b>Appoximated Field End Torque Values</b>	
26,800	Minimum Final Torque (ft-lbs)
31,300	Maximum Final Torque (ft-lbs)
35,800	Connection Yield Torque (ft-lbs)



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)



For detailed information on performance properties, refer to DWC Connection Data Notes on following page(s).

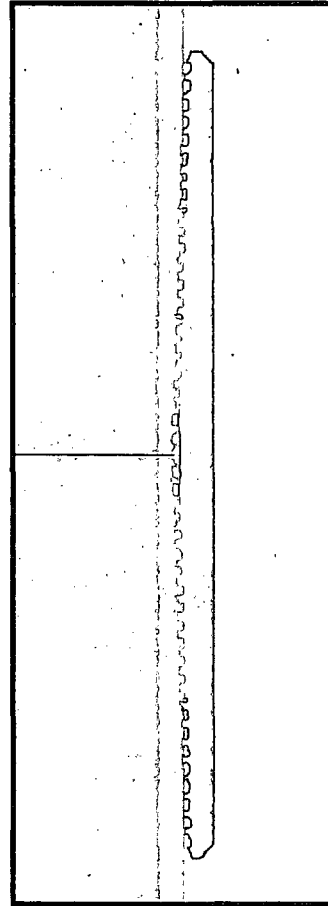
Connection specifications within the control of VAM USA were correct as of the date printed. Specifications are subject to change without notice. Certain connection specifications are dependent on the mechanical properties of the pipe. Mechanical properties of mill proprietary pipe grades were obtained 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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#### DWC Connection Data Notes:

1. DWC connections are available with a seal ring (SR) option.
2. All standard DWC/C connections are interchangeable for a give pipe OD. DWC connections are interchangeable with DWC/C-SR connections of the same OD and wall.
3. Connection performance properties are based on nominal pipe body and connection dimensions.
4. DWC connection internal and external pressure resistance is calculated using the API rating for buttress connections. API Internal pressure resistance is calculated from formulas 31, 32, and 35 in the API Bulletin 5C3.
5. DWC joint strength is the minimum pipe body yield strength multiplied by the connection critical area.
6. API joint strength is for reference only. It is calculated from formulas 42 and 43 in the API Bulletin 5C3.
7. Bending efficiency is equal to the compression efficiency.
8. The torque values listed are recommended. The actual torque required may be affected by field conditions such as temperature, thread compound, speed of make-up, weather conditions, etc.
9. Connection yield torque is not to be exceeded.
10. Reference string length is calculated by dividing the joint strength by both the nominal weight in air and a design factor (DF) of 1.4. These values are offered for reference only and do not include load factors such as bending, buoyancy, temperature, load dynamics, etc.
11. DWC connections will accommodate API standard drift diameters.



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