

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

OCD Hobbs

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

JAN 04 2016

RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NNMM112942
2. Name of Operator ENDURANCE RESOURCES LLC		6. If Indian, Allottee or Tribe Name
Contact: PEGGY REDMAN E-Mail: peggy@enduranceresourcesllc.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-242-4680	8. Well Name and No. MOONLIGHT BUTTRESS 26 FED 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T25S R35E SWSW 90FSL 660FWL		9. API Well No. 30-025-42969-00-X1
		10. Field and Pool, or Exploratory WC-025 G08 S2535340
		11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

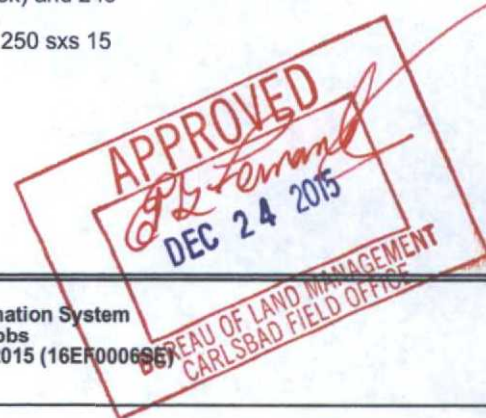
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input checked="" 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 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.)

Endurance Resources proposes that the original casing design be amended from 13 3/8" to 9 5/8" 40# N-80 LT&C to allow for drilling an 8-3/4" hole through curve and setting 7" 29# HCP-110 BTC casing at 9250' MD. Cement 7" casing with 485 sacks mixed at 9 ppg (3.566 cuft/sx, MW 15.66 gal/sk) and 245 sxs mixed at 14.4 ppg (1.247 cuft/sx, MW 5.77 gal/sk). Drill a 6 1/8" lateral to proposed TD 13,533' MD and set a 4 1/2" 13.5# HCP-110 BTC liner from 8,000'-13,533' and cement with 250 sxs 15 ppg (2.625 cuft/sk, MW 11.4 gal/sk).

Casing design factors for 7": Collapse = 2.14, Burst = 2.6, Tension = 3.56.
Casing design factors for 4 1/2": Collapse = 2.73, Burst = 3.01, Tension = 2.42.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**



14. I hereby certify that the foregoing is true and correct. Electronic Submission #327275 verified by the BLM Well Information System For ENDURANCE RESOURCES LLC, sent to the Hobbs Committed to AFMSS for processing by ED FERNANDEZ on 12/24/2015 (16ER000686)	
Name (Printed/Typed) MANNY SIRGO III	Title ENGINEER
Signature (Electronic Submission)	Date 12/24/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>EDWARD FERNANDEZ</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>12/24/2015</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.		Office Hobbs

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 ****

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

JAN 04 2016

dy