

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs
HOBBS OCD

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.

DEC 04 2013
RECEIVED

5. Lease Serial No.
NM18306

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Stratocaster 20 Federal 4H

2. Name of Operator
Endurance Resources LLC

9. API Well No.
30-025-27051

3a. Address 203 W Wall Suite 1000
Midland TX 79701

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

10. Field and Pool or Exploratory Area
Antelope Ridge; Bone Spring West

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL & 660' FEL Sec. 20 T23S R34E UL I

11. County or Parish, State
Lea NM

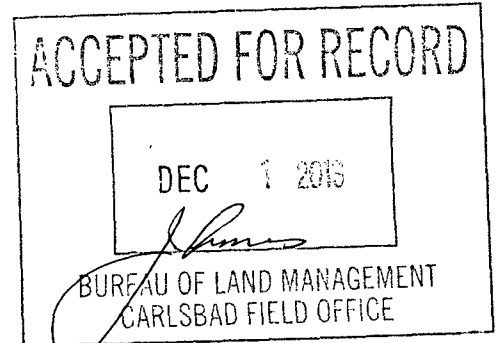
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 <u>Sidetrack</u>
	<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.)

See Attached

DIRECTIONAL SURVEY ATTACHED



Subm. of Form 3160-4 Completion Report

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

M. A. Sirgo, III

Title Engineer

Signature

Date November 18, 2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Petroleum Engineer

Title

Date

DEC 30 2013

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

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)

DEC 30 2013

Attachment to Form 3160-5
Stratocaster 20 Federal 4H
API No. 30-025-27051
Lea County, New Mexico

7-25-2013 MI&RU pulling unit. Rig up BOP. TIH with tubing and 8-3/8" bit. Clean out hole to CIBP @ 11,900'. Set on 8-28-2007. Pressure test casing from surface to CIBP to 2500#, held okay. Notified BLM Rep Pat McKelvey 24 hr. notice to tag cement plug on CIBP and run CIT.

8-8-2013 RIH with tubing to 6' off bottom. Pumped 110 sacks Type H on top of plug back to 11,600'. Displaced, pulled up, WOC 3 hrs. BLM Rep Pat McKelvey on site to witness. Pressured casing up to 2625 psi. Bled to 2525 psi in 30 minutes. Passed CIT test and BLM Rep Pat McKelvey signed off on chart and tag.

8-11-2013 RIH with 9-5/8" CIBP set at 10,023'. Pressured up on casing to 1500 psi, held okay. Prep to set whipstock with drilling rig.

8-19-2013 MI&RU McVay Rig #6. Orient and set whipstock @ 10,023'. Mill 8.375" window out of casing from 10,007' to 10,023'. Drill 7-7/8" hole to MD of 13,315' (10,536' TVD). Survey attached.

9-2-2013 Notify BLM. RIH with 297 joints (13,337') 5-1/2" 20# P-110 Buttress casing set at 13,315'. Cement lead: 1030 sacks Class H 11.5# cement, yield 2.54, slurry volume = 466 bbls.; Tail: 225 sacks Class H 15# cement, yield 2.62, slurry volume = 105 bbls. Displaced with 300 bbls. TOC Bond Log 2650'.

9-17-2013 Perforate from 10,840' to 13,234' MD with 220 holes. Frac with 36,655 bbls. gel water + 1,797,260# proppant.

10-17-13 IP Flowed 24 hrs. 28/64" choke, 747 BO, 917 BW, 831 mcf/gas. FCP 713 psi.