

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.*

5. Lease Serial No.  
**NM23002**

6. If Indian, Allottee or Tribe Name

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**Endurance Resources LLC**

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660 FSL & 660 FEL UL P Sec. 3 T19S R31E**

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

8. Well Name and No.  
**Llano Federal 1**

9. API Well No.  
**30-015-23058**

10. Field and Pool or Exploratory Area  
**Shugart Yates 7R Q GB**

11. County or Parish, State  
**Eddy Co. 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 recomple 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 recomple 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

**RECEIVED**  
AUG 12 2013  
NMOCD ARTESIA

Accepted as to plugging of the well bore.  
Liability under bond is retained until  
Surface restoration is completed.

**RECLAMATION**  
DUE 1-11-14

Accepted for record  
NMOCD 8/9/13  
**ACCEPTED FOR RECORD**  
AUG 7 2013  
*[Signature]*  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**M. A. (Manny) Sirgo, III**

Signature *[Signature]*

Title **Engineer**

Date **August 1, 2013**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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.

*[Handwritten mark]*

Sundry Notice 3160-5 Completed Operation  
Endurance Resources LLC  
Llano Federal 1 – API No. 30-015-23058

6/27/2013 MI&RU Basic pluggers. Locate and tested deadmen.

6/28/2013 Finish moving in pluggers – steel pits.

7/01/2013 Put out safety equipment, unflange wellhead, TOH and lay down 148 rods + DH pump. SDFN.

7/02/2013 TOH with 8 joints tubing. Rig broke down. SDFN.

7/03/2013 TOH with 120 joints of tubing. SDFN.

7/08/2013 RIH with wireline and 5-1/2" CIBP to 3777' and set CIBP. Down 7 hours for rig repair. RIH with 119 joints of tubing and tag CIBP at 3777'. RU pump truck. Pumped 20 bbls. brine +3 sacks gel then spot 25 sacks Class C cement from 3777' to 3530'. TOH standing back. SDFN.

7/09/2013 RIH with tubing and tag top of plug at 3530'. Called BLM (ok). Pull up hole to 3485'. Pump 20 bbls. brine + 5 sacks gel. Spot 25 sacks cement from 3485' to 3238'. POH, SB 38 joints. SI BOP. SDFN.

7/10/2013 RIH, tag plug at 106 joints at 3238'. Call BLM, tag okay. Put valve, load well, close BOP and test casing to 500#, held okay. Pull up hole to 2550', spot 174 sacks Class C cement at 2550-831'. POH. WOC – 2:30 p.m. RIH with bull plug to 900', no tag. Call BLM – said to retag in the morning. POH. SI BOP. SDFN.

7/11/2013 RIH, tag at 1494'. Call BLM, told to spot 75 sack cement plug from 1491'. Pumped 75 sack plug at 1494' back to 753'. POH. WOC 10:30 a.m. till 2:30 p.m. RIH with bull plug, no tag, cement still soft. BLM said to tag in morning. SI well. SDFN.

7/12/2013 RIH tag plug at 848'. BLM indicated too low. Mix and spot 25 sack cement plug from 848' to 247'. POH, WOC. RIH, tag at 745', BLM said okay. Spot 25 sack cement plug to surface.

7/15/2013 Drill out cellar, cut off deadmen. Cut off wellhead. Top off cement with 10 sacks cement. BLM okay. Cover cellar. Install ground level marker as per BLM COA. Clean location. Prep for remediation.