

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
Expires: March 31, 2007

**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.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

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

3a. Address  
**P.O. Box 1466, Artesia, NM 88211**

3b. Phone No. (include area code)  
**575.308.0722**

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

5. Lease Serial No.  
**NM 18306**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Back Basin #1**

9. API Well No.  
**30-025-27051**

10. Field and Pool, or Exploratory Area

11. County or Parish, 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 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 checked="" 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 checked="" 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 recompleat 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 recompleat 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.)

**Install 1500 S 3000# BOP on 9 5/8" casing.  
Selective perforate Bone Springs Sand 10,400-10,600'  
Acid with 2,000 gallons 7 1/2% NEFE  
Frac perforations as necessary to establish production**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

*90 day approval  
exp. 7/10/2012*

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

**Randall Harris**

Title **Geologist**

Signature

Date

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

Approved by

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.

Title

Office **K2**

**APPROVED**  
01/15/2012

**APR 11 2012**  
Date

**WESLEY W. INGRAM  
PETROLEUM ENGINEER**

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)

**APR 18 2012**

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone (575) 748-1283 Fax (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone (505) 334-6178 Fax (505) 334-6170  
District IV  
1220 S. St. Francis Dr. Santa Fe, NM 87505  
Phone (505) 476-3460 Fax (505) 476-3462

**HOBBS OCD**

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

APR 18 2012

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-27051</b>	<sup>2</sup> Pool Code <b>5130</b>	<sup>3</sup> Pool Name <b>Bell Lake; Bone Spring</b>
<sup>4</sup> Property Code <b>BACK BASIN</b>	<sup>5</sup> Property Name <b>ENOUGHANCE RESOURCES LLC</b>	
<sup>7</sup> OGRID No. <b>270329</b>	<sup>6</sup> Well Number <b>1</b>	
<sup>8</sup> Operator Name <b>ENOUGHANCE RESOURCES LLC</b>		<sup>9</sup> Elevation

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>I</b>	<b>20</b>	<b>23 S</b>	<b>34 E</b>		<b>1980</b>	<b>SOUTH</b>	<b>660</b>	<b>EAST</b>	<b>LEA</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres <b>160</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup>	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.	
	Signature 	Date <b>4/17/12</b>
	Printed Name <b>RANDALL HARRIS</b>	
	E-mail Address <b>rharrisnm@yahoo.com</b>	
<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	Date of Survey	
	Signature and Seal of Professional Surveyor	
	Certificate Number	

**Back Basin 1  
30-025-27051  
Endurance Resources, LLC  
April 11, 2012  
Conditions of Approval**

- 1. Contact BLM at 575-393-3612 a minimum of 24 hours prior to commencing work.**
- 2. Surface disturbance beyond the originally approved pad must have prior approval.**
- 3. Closed loop system required.**
- 4. Operator to have H2S monitoring equipment on location.**
- 5. A minimum of a 3,000 (3M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (3M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.**
- 6. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.**
- 7. OPERATOR IS IN NON-COMPLIANCE AS A WELL SHALL NOT BE SHUT IN WITHOUT APPROVAL MORE THAN 30 DAYS. OPERATOR HAS NOT DONE WORK APPROVED IN 2010. NO PRODUCTION SINCE AUGUST 2006.**
- 8. WELL IS NOT PLUGGED PROPERLY – REQUIRED PLUG AT MORROW NOT SET, 9-5/8” CASING SHOE PLUG NOT SET, TOP OF LINER PLUG NOT SET (CIBP NOT ADEQUATE). THE OPERATOR DID NOT REQUEST APPROVAL TO SET EITHER THE CIBP SET AT 12,300’ OR THE CIBP SET AT 11,958’. OPERATOR SCHEMATIC SHOWS THAT THERE IS A CIBP AT 12,600’ AND 11,960’, WHICH DOES NOT AGREE WITH DOCUMENTS SUBMITTED TO THE BLM. OPERATOR TO REVIEW RECORDS AND PROVIDE A CORRECTED WELL BORE SCHEMATIC.**
- 9. OPERATOR STATED IN 2010 THAT THEY CANNOT DRILL OUT THE WHIPSTOCK AND PROPERLY PLUG THE WELL.**
- 10. The operator shall tag the CIBP at 11,900’ and place 25 sacks of Class H (16.4 ppg, 1.06 yield) cement on CIBP.**
- 11. Operator shall set a plug across the top of the Wolfcamp formation. Plug shall be Class H (16.4 ppg 1.06 yield), 220’ in length and tagged at 11,600’ or shallower.**
- 12. Operator has the option of pumping sufficient cement in step 9 to achieve a top of cement at 11,600’ or shallower. Plug shall be tagged.**
- 13. Operator shall submit a subsequent sundry within 30 days of completing work detailing work completed. Include current well bore schematic.**

- 14. Operator shall submit a completion report for the recompletion within 30 days of completion.**
- 15. Operator shall submit sundry within 5 days of production start stating well is on production and shall specify exact date.**
- 16. Operator has 90 days to have the well back on production in paying quantities. A 72 hour independent well test required to confirm paying production.**

**WWI 041112**

