

# NMOCD Hobbs

Form 3160-5  
(June 2015)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

### 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 page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Energen Resources Corporation

3a. Address 3510 N. "A" St. Bldgs. A&B  
Midland, TX 79705

3b. Phone No. (include area code)  
(432) 687-1155

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
330' FSL, 725' FEL, Sec 33, T-15-S, R-35-E, NMP

5. Lease Serial No.

17MNM 04411

6. If Indian, Allottee or Tribe Name

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

(former name WLSU #2R)

8. Well Name and No.

Hamilton Federal #2

9. API Well No.

30-025-31767 0152

10. Field and Pool or Exploratory Area  
Townsend; Permo Upper Penn

11. Country or Parish, State  
Lea County

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"/> Hydraulic Fracturing	<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 <b>Recomplete</b>
	<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 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.)

WLSU #02 Recompleted/Renamed to Hamilton Federal #2 in Wolfcamp (Townsend; Permo Upper Penn)

Recompletion:

9/09/15 - MI RU, rack tubing.

9/10/15 - PU RIH w/bit, scraper and tubing.

9/11-12/2015 - Test casing and CIBP to 1.0M#. Spot acid and perf 10,298-10,594', total of 138 holes, .40"EHD/38.9"PD, 3 JSPF @ 1200. RIH w/5-1/2" 10M# Plugwell Quick-drill CIBP & set @10,805'. RIH with 5-1/2" treating packer to 10,146'.

9/14/15 - RBIH w/new packer. Set & tested tools to 2500#. Tagged CIBP @ 10,805'. Attempted to acidize but packer was bad.

9/16/15 - RBIH w/new 5-1/2" pkr. Set pkr @10,603'. Spot 150 gal 15% HCL/DI across lower perfs 10,542-10,594. Pull 2-7/8" tubing up to 10,456, set pkr @ 10,450. PPI acidize lower Wolf w/3,300 gal 15% HCL/DI acid & 10 ball sealers. Pull tbg up to 10,227 and set pkr at 10,221'. Acidize w/3,300 gal 15% HCL/DI & 30 ball sealers. Flushed acid and opened well to TT.

9/17 - 9/28/15 - Unloading well to test tank.

9/23/15 - Well test 9/23/15 - 77 BO/O Gas/99 BW.

9/29/15 - POOH w tubing and BHA. PU & start RIH w/2-7/8" 6.5# L-80 tubing.

9/30/15 - Finish RIH w/ 2-7/8" 6.5# L-80 tubing, EOT 10670', and Quinn 25x125xHXBC x26x5x4 rod pump.

10/1/15 - RDMOPU. Turned well over to Production Group to set pump unit. Cleaned location.

10/14/15 - Set pumping unit. Well turned to production.

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

Brenda F. Rathjen brathjen@energen.com

Title

Regulatory Analyst

432-688-3323

Signature

Brenda F Rathjen

Date

12/01/2015

### THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ACCEPTED FOR RECORD  
/S/ DAVID R. GLASS

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 49 U.S.C Section 122, 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)