

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

JUN 01 2011

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

Enervest Operating, LLC

3a. Address

1001 Fannin St. Ste 800 Houston, Tx 77002

3b. Phone No. (include area code)

713-495-6537

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW/4 NE/4 Sec 03, T 25N, R 05W  
1460' FNL & 1590' FEL

5. Lease Serial No.

JIC 146

6. If Indian, Allottee or Tribe Name

me

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

8. Well Name and No.

Jicarilla 146 #17

9. API Well No.

30-039-20209

10. Field and Pool, or Exploratory Area

BSN DKTA/BLANCO MV

11. County or Parish, State

Rio Arriba NM

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

TYPE OF SUBMISSION

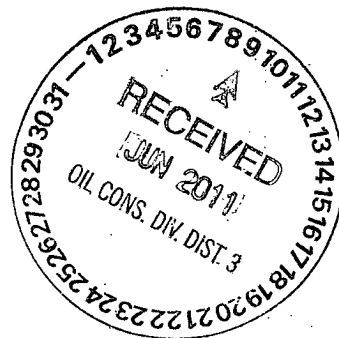
- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <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 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 recompleate 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 final site is ready for final inspection.)

Please see attached Item No. 28 for description of recompletion work performed to add MV.  
(WIS currently not working).



Need Completion Report for the Mesquite.

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

Bridget Helfrich

Title Regulatory Tech

Signature

*Bridget Helfrich*

Date 5-31-11

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

JUN 01 2011

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

FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

NMOC

## 28. 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 recompleate horizontally, give subsurface locations and measurements and true vertical depths of all markers and zones. Attach the Bond under which the work will be performed or Bond Number on file pertinent 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 recompleation in a new well, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only if all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

5/2/11: TIH w/ 2-3/8" tbg. Tag @ 6990'. CBP @ 7020'. Try to clean out fill. Circ well clean. TOH w/ 2-3/8" tbg. MIRU WL truck. RIH & dump 15 gals cmt @ 6990'.

5/3/11: TIH w/ 2-3/8" tbg (EOT @ 4812'). MIRU cmt truck & spot 46sx plug f/ 4812'-4095'. TOH w/ tbg. Rev circ cmt to surf.

5/4/11: Press test 4-1/2" csg f/ 4233' (TOC) to surf - would not hold. TIH w/ pkr & set @ 4219'. Press test csg f/ 4219' to surf - would not hold. Rlse pkr & TOH.

5/5/11: MIRU cmt truck & spot 20sx plug f/ 4232'-3912'. Rev circ cmt f/ tbg.

5/6/11: Press test 4-1/2" csg f/ 4224' (TOC) to surf - would not hold. MIRU cmt truck and spot 60sx plug f/ 4224'-3206'.

5/9-12/11: Drill out cmt f/ 3210'-4562'.

5/13/11: Drill out cmt f/ 4562'-4844' (broke thru cmt @ 4844'). Press test 4-1/2" csg f/ 7010' to surf - 700psi for 30 mins - ok. Witnessed by BLM/JOGA.

5/16/11: MIRU WL truck. Logged well f/ 7020'-3500'.

5/17/11: Log delv'd to NMOCD Aztec & Dist Director Charlie Perrin reviewed. Gave ok to proceed with MV perfs. Perf MV f/ 5265'-5106', 180 deg phasing, 2 SPF, 0.45" hole dia.

5/18/11: TIH w/ 4-1/2" pkr & 2-7/8" tbg & set @ 4998'. WO frac.

5/27/11: MIRU frac equip.

5/28/11: Frac MV as follows. Pump 750 gals of 15% HCL; 1216 mscf of N2; 280 mscf for cool down; 79,909 gals of foam frac fluid; 100,520# 40/70 PRS sand w/ max BH conc of 3.7 lbs/gal.

Start to flowback well.

5/29-30/11: Flow test well to tank. WO auth to produce.