

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS

JUL 13 2011

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

Farmington Field Office
Bureau of Land Management

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)

SE/4 NW/4 Sec 03, T 25N, R 05W
1540' FNL & 1570' FWL

5. Lease Serial No

JIC 146

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

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

8. Well Name and No.

Jicarilla Contract

146 #21E

9. API Well No

30-039-22174

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

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

☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Casing Repair☐ New Construction☒ Recomplete☐ Other☐ Change Plans☐ Plug and Abandon☐ Temporarily Abandon☐ Convert to Injection☐ Plug Back☐ 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 recompleation 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.)

11/30/10: POOH w/ 2-3/8" prod tbg. RIH w/ bit, csg scraper, RBP & 4-1/2" pkr. Set pkr @ 5375'.

12/1-6-10: Testing to find csg leak. Dumped 79 gals sand dwn 4-1/2" csg. Shot 2 sq holes @ 2948' & 4 sq holes @ 2928'. Spot bal plug (5bbls, 20sx, Type S, yield 1.37, 14.6# per gal) f/ 2652'-2974'.

Tag cmt @ 2784'. Drill out cmt f/ 2851'-2915'. Circ well clean. Press test & chart 4-1/2" csg f/ 4646'-surf to 500psig for 30min - ok. Circ sand f/ top of 4-1/2" RBP @ 4646' & rel RBP.

12/7/10: TIH w/ 2-3/8" tbg & 4-1/2" pkr. EOT @ 4826'. Spot bal plug (4bbls, 18sx, Class "B", yield 1.18, 15.6# per gal) f/ 4567'-4826'. Set pkr @ 3625'.

12/8/10: Rlse pkr & TOOH w/ tbg & pkr. Tag cmt @ 4627'.

12/9/10: Drill out cmt f/ 4728'-4792'. RIH w/ 4-1/2" pkr & set @ 2915'. Press test & charted 4-1/2" csg f/ 2915'-5432' to 600psig for 30min - ok. Witnessed by Bryce Hammond-JOGA/BLM.

12/16/10: Perf MV w/ 3-1/8" csg gun, 120 deg phasing, 2SPF f/ 5104'-5276', 32 total holes.

12/17/10: TIH w/ pkr, SN, tbg & sub. Set pkr @ 4903'. Press test csg & pkr to 500psig f/ 30min - ok.

12/18/10: Frac MV as follows. 750 gals 15% HCL acid; 62,843 gals foam frac fluid w/ 81,100# 40/70 Badger sand.

12/20-28/10: Flow test well. Clean out w/ air/N2 750 CFM f/ 5276'-5393'; 5378'-5432' & 7397'-7400' (PBD). RIH w/ 2-3/8", 4.7#, J-55 EUE tbg & set @ 7308'. Rig rel @ 4:00pm 12/28/10.

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

Bridget Helfrich

Title Regulatory Tech

Signature

Bridget Helfrich

Date 7-8-11

RCVD JUL 18 11
OIL CONS. DIV.DIST 3
ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date 7-8-2011

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