

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

RECEIVED
OCT 01 2014
5. Lease Serial No. **Jicarilla Contract 109**
6. If Indian, Altonnee, or Tribe Name **Jicarilla Apache Tribe**

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., Suite 800 Houston, TX 77002

3b. Phone No. (include area code)
713-659-3500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1690' FSL & 940' FE: (UL I), Sec.22, T26N, R05W

7. If Unit or Agreement Name and/or No.
Farmington Field Office

8. Well Name and No.
Jicarilla B #1E

9. API Well No.
30-039-22294

10. Field and Pool, or Exploratory Area
Basin Dakota/Blanco Mesa Verde

11. County or Parish, State
Rio Arriba, 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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Repair
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Bradenhead Gas Flow
	<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 recomplate horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the 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 Notice 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.

08-29-2014: MIRUSU to repair bradenhead gas flow. NDWH, NUBOP. Set CBP @ 4760'.
08-30-2014: Pressure test 4 1/2" prod. casing to 495 psi, bled off 15 psi, stabilized @ 480 psi. NMOCD requested sonic log to be run to identify possible gas flow locations behind prod. casing. MIRU logging truck, run sonic log from 4760' to surface. Submit log information to BLM and OCD. Log data to be reviewed and plan of action to be determined.
09-09-2014: Shoot squeeze holes @ 4055' (verbal approval from Brandon Powell, NMOCD). Unable to establish injection into squeeze holes, verbal approval obtained from NMOCD and BLM to attempt cement squeeze with balanced plug. TIH w/ 2 3/8" tubing to 4077', pump 40 sx (47 cuft) Type III cement @15.6 ppg. Pressure up, pump 3/4 bbl cement into squeeze holes, hesitate squeeze two more times to 1000psi. SDFN.
09-11-2014: Drill cement from 3670' to 3954'.
09-12-2014: Drill cement from 3954' to 4077'. Pressure test 4 1/2" prod casing to 600 psi for 10 minutes. Good test. Schedule MIT test, notify BLM and NMOCD.
09-15-2014: Perform MIT test. Good test (see attached MIT chart).
09-16-2014: Drill out CBP @ 4760'. TIH to PBTD, cleanout hole.
09-19-2014: TIH w/ 2 3/8", 4.7# J-55 tbg. Land tubing @ 7494'. Release rig, RDMOSU. Well returned to production.
09-26-2014: Notify NMOCD and BLM of bradenhead test. NMOCD requested that test be performed on 09-29-2014.
09-29-2014: Perform bradenhead test. No regulatory agencies witnessed test. (See attached bradenhead test) ✓

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

Michelle Doescher

Title **Regulatory Consultant**

Signature *Michelle Doescher*

Date **October 1, 2014**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
	Office	

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 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 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)

NMOCD

NOV 06 2014
FARMINGTON FIELD OFFICE
BY: *J. Salyers*



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://emnr.state.nm.us/ocd/District/III3district.htm>

OIL CONS. DIV DIST. 3

BRADENHEAD TEST REPORT

NOV 07 2014

(submit 2 copies to above address)

Date of Test 9-29-14 Operator Energy Services API # 30-039-22294

Property Name Jicarilla 109 B Well No. 1E Location: Unit I Section 22 Township 26N Range 5W

Well Status (Shut-In or Producing) Tubing 160 Intermediate 0 Casing 183 Bradenhead 2

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:		BRADENHEAD FLOWED	INTERMEDIATE FLOWED
	INTERMEDIATE	CASING		
5 minutes		188 psi	Steady Flow	
10 minutes		198 psi	Surges	
15 minutes		204 psi	Down to Nothing <u>✓ 2 psi</u>	
20 minutes		209 psi	Nothing	<u>—</u>
25 minutes		213 psi	Gas	
30 minutes		218 psi	Gas & Water	
			Water	

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN BRADENHEAD 0 INTERMEDIATE —

REMARKS: Notified Bryce with Jicarilla oil & Gas and John with BLM. 9-26-14. They said did not need to be there. Go ahead with test. Had 2 psi and when open Bradenhead valve blew down to nothing in seconds.

By Terry Pull
Operator
(Position)

Witness Roy Greene

