

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

5. Lease Serial No.

Jicarilla Contract 109

6. If Indian, Alutottee, or Tribe Name

OCT 01 2014

Jicarilla Apache Tribe

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

OIL CONS. DIV. DIST. 1-2-2

Farmington Field Office

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

Management

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

NOV 07 2014

8. Well Name and No.

Jicarilla B #1E

2. Name of Operator

Enervest Operating, LLC

9. API Well No.

30-039-22294

3a. Address

1001 Fannin St., Suite 800 Houston, TX 77002

3b. Phone No. (include area code)

713-659-3500

10. Field and Pool, or Exploratory Area

Basin Dakota/Blanco Mesa Verde

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

1690' FSL & 940' FE: (UL I), Sec.22, T26N, R05W

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 <u>Repair</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Bradenhead Gas Flow</u>
	<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 recompletable 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 recompletable 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

Date

October 1, 2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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.

ACCEPTED FOR RECORD

(Instructions on page 2)

NMOCD

NOV 06 2014

FARMINGTON FIELD OFFICE

BY: J. Salyers

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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](http://emnr.state.nm.us/ocd/District%20III3district.htm)

OIL CONS. DIV DIST. 3

BRADENHEAD TEST REPORT

(submit 2 copies to above address)

NOV 07 2014

Date of Test 9-29-14 Operator Enervest Operating 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:		FLOWED	
	INTERMEDIATE	CASING	BRADENHEAD	INTERMEDIATE
5 minutes		<u>188 psi</u>	Steady Flow	
10 minutes		<u>198 psi</u>	Surges	
15 minutes		<u>204 psi</u>	Down to Nothing <u>✓ 2 psi</u>	
20 minutes		<u>209 psi</u>	Nothing	<u>—</u>
25 minutes		<u>213 psi</u>	Gas	
30 minutes		<u>218 psi</u>	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

OIL CONS. DIV DIST. 3
NOV 07 2014

