

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

SEP 06 2012

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

5. Lease Serial No.  
**Jicarilla Contract 109**

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 B #4E**

9. API Well No.  
**30-039-22293**

10. Field and Pool, or Exploratory Area  
**Basin DK/Blanco MV**

11. County or Parish, State  
**Rio Arriba NM**

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)  
**713-495-1563**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Sec 21 - T 26N - R 5W; SE/4 SE/4 (UL P)  
940' FSL & 880' FEL**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>DHC</b>
	<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 recompleat 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 recompleat 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.)

This well is currently completed in and producing from the Basin-Dakota Gas Pool. Enervest proposes to complete the Blanco-Mesaverde Gas Pool and downhole commingle the production from these intervals. Production allocation for the two pools will be determined by the subtraction method.

NMOC Administrative Order DHC 3710AZ has been approved.

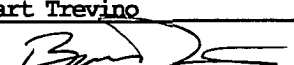
RCVD SEP 17 '12  
OIL CONS. DIV.

DIST. 3

submit CDL for Agency Review prior to perf

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) **Bart Trevino** Title **Associate Regulatory Analyst**

Signature  Date **9/05/2012**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Joe Hewitt** Title **Geo** Date **9-13-12**

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 **FFD**

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 D A

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised August 1, 2011

WELL API NO. 30-039-22293
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Jicarilla B
8. Well Number 4E
9. OGRID Number 143199
10. Pool name or Wildcat Basin-Dakota/Blanco-Mesaverde

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Enervest Operating, L.L.C.	
3. Address of Operator 1001 Fannin Street, Suite 800 Houston, Texas 77002	
4. Well Location Unit Letter <u>P</u> : <u>940</u> feet from the <u>South</u> line and <u>880</u> feet from the <u>East</u> line Section <u>21</u> Township <u>26 North</u> Range <u>5 West</u> NMPM Rio Arriba County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6,536' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: Downhole Commingle <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

By Order No. DHC-1606-AZ dated 8/23/04, the Division approved CDX Rio LLC's request to downhole commingle the Basin-Dakota and Blanco-Mesaverde Gas Pools within the subject well. This work was never done at that time. Enervest Operating, L.L.C., now requests that Order No. DHC-1606-AZ be reinstated, or a new order issued for the following work.

The well is currently completed in and producing from the Basin-Dakota Gas Pool. Enervest proposes to complete the Blanco-Mesaverde Gas Pool and downhole commingle the production from these intervals. Pre-approval status for the Basin-Dakota and Blanco-Mesaverde Gas Pools was authorized by Order No. R-11363. In support of this request, Enervest states that:

Pools to be downhole commingled: Basin-Dakota & Blanco-Mesaverde Gas Pools

The proposed commingling will not reduce the total remaining production's value

The well is currently perforated in the Basin-Dakota Gas Pool from 7,146'-7,442'. Mesaverde proposed perfs: 5,090'-5,328'

Production allocation for the two pools will be determined by the subtraction method

Interest ownership between the pools is common. No notification is necessary

RCVD JUL 12 '12  
OIL CONS. DIV.  
DIST. 3

The Bureau of Land Management has been notified in writing of this application

DHC 3710 AZ

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE David Catanach TITLE Agent DATE 7/11/12

Type or print name David Catanach E-mail address: drcatanach@netscape.com PHONE: (505) 690-9453  
For State Use Only

APPROVED BY: Charles R TITLE SUPERVISOR DISTRICT # 3 DATE JUL 16 2012  
Conditions of Approval (if any):