

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires July 31, 2010**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 reverse side.**

|  |   |  |
|--|---|--|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other                   |   | 5. Lease Serial No<br>JIC102   |
| 2. Name of Operator<br>ENER VEST OPERATING LLC   |   | 6. If Indian, Allottee or Tribe Name<br>JICARILLA APACHE               |
| Contact: BRIDGET HELFRICH<br>E-Mail: bhefrich@enervest.net   |   | 7. If Unit or CA/Agreement, Name and/or No.                            |
| 3a. Address<br>1001 FANNIN STREET SUITE 800<br>HOUSTON, TX 77002-6708  | 3b. Phone No. (include area code)<br>Ph: 713-495-6537<br>Fx: 713-615-1429 | 8. Well Name and No.<br>JICARILLA APACHE 102 11M                       |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 10 T26N R4W NWSW 1668FSL 468FWL<br>36.295350 N Lat, 107.144630 W Lon |   | 9. API Well No<br>30-039-29912-00-X1                                   |
|  |   | 10. Field and Pool, or Exploratory<br>BASIN DAKOTA<br>BLANCO MESAVERDE |
|  |   | 11. County or Parish, and State<br>RIO ARRIBA COUNTY, NM               |

## 12. CHECK 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 type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other Well Spud |
|   | <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 site is ready for final inspection.)

5/17/11: Notified Jicarilla/BLM &amp; NMOCD of upcoming well spud &amp; surf csg.

5/18/11: Spud 12.25" hole @ 20:00 hrs.

5/19/11: Drill to 425'. WLS. Circ &amp; cond hole.

5/20/11: RU & run 9-5/8", 36#, J-55, ST&C csg & set @ 415'. Cmt w/ 200sx, Type III cmt w/ 2% CaCL2 & 1/4lb/sk cello-flake. Circ cmt to surf. Bump plug w/ 486 psi. Float did not hold. Shut cmt hd in & RD. Jason Sandoval-Jicarilla/BLM witnessed csg & cmt job & declined witnessing BOPE press test but gave recommendations & ok to proceed. WOC. NU. Press test BOPE & csg. All tests were good.

*Report + Cement Volumes on next report*

|  |                        |
|--|------------------------|
| 14. I hereby certify that the foregoing is true and correct.   |                        |
| Electronic Submission #109721 verified by the BLM Well Information System<br>For ENER VEST OPERATING LLC, sent to the Rio Puerco<br>Committed to AFMSS for processing by STEVE MASON on 06/07/2011 (11SXM0314SE) |                        |
| Name (Printed/Typed) BRIDGET HELFRICH  | Title REGULATORY TECH. |
| Signature (Electronic Submission)  | Date 06/03/2011        |

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|   |   |                   |
|---|---|-------------------|
| Approved By <b>ACCEPTED</b>   | STEPHEN MASON<br>Title PETROLEUM ENGINEER | Date 06/07/2011   |
| 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 Rio Puerco |

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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NMOCDA

**Additional data for EC transaction #109721 that would not fit on the form**

**32. Additional remarks, continued**

5/21/11: RU FL. Restest csg to 1225 psi for 30 min - ok. TIH & tag cmt @ 362'. Drill float & cmt f/ 362'-425'. Drill 8.75" hole f/ 425'-1735'. WLS. Notified Bryce Hammond-Jicarilla/BLM & NMOCD of upcoming intermediate TD & csg/cmt job.

5/22/11: TIH. Drill 8.75" hole f/ 1735'-3036'. WLS. Bryce Hammond-Jicarilla/BLM called @ 22:00 hrs to say he would not be present for csg/cmt job & to proceed.

5/23/11: Drill 8.75" hole f/ 3036'-4000'. WLS. Notified NMOCD of TD.

5/24/11: TIH. Hole got tight 90' out. Rotate & circ each jt out. Test pipe rams.

5/25/11: Ream out of hole to surf pipe. Finish TOH & set out f/ repairs.

5/26/11: RU & TIH. Tag bridge @ 3920'. Circ & cond mud. Wash & ream to btm. TOH. Spoke w/ Bryce Hammond-Jicarilla/BLM about csg & cmt job @ 16:00 hrs.

5/27/11: RU & run 7", 23#, N-80, LT&C csg & set @ 3995'. Cmt Stage 1 w/ 140sx. Cmt Stage 2 w/ 420sx. Did not circ cmt to surf. Ran temp survey & cmt showed @ ~~2700'~~ <sup>Top 2070'</sup>. Spoke w/ Bryce Hammond-Jicarilla/BLM. He said to contact FFO/BLM. Could not reach NMOCD. Rig rel @ 24:00 hrs.

6/1/11: BLM requiring drill out of DV tool & run CBL to verify F. Coal and P. Cliffs are isolated. Prep to drill out & run CBL.

Submit copy of temp survey to OCD