

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No JIC102
2. Name of Operator ENER VEST OPERATING LLC		6. If Indian, Allottee or Tribe Name JICARILLA APACHE
Contact: BRIDGET HELFRICH E-Mail: bhelpfrich@enervest.net		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1001 FANNIN STREET SUITE 800 HOUSTON, TX 77002-6708	3b. Phone No (include area code) Ph: 713-495-6537 Fx: 713-615-1429	8. Well Name and No JICARILLA 102 9M
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T26N R4W SWSE 935FSL 2225FEL 36.303800 N Lat, 107.151700 W Lon		9. API Well No. 30-039-29771-00-C1
		10. Field and Pool, or Exploratory Multiple--See Attached
		11. County or Parish, and State 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 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 Workover Operations
BP	<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.)

## Proposed Cement Remediation Procedure:

1. MIRU WO rig. NU BOPs & test. POOH w/ 2-3/8" tbg.
2. Set comp BP @ 5700'. Dump 20' cmt on top. Press test BP & csg to 1,000 psi. RIH w/ 3-1/8" csg gun, 6 SPF, 60 deg phasing. Perf 4-1/2" csg f/ 5600'-5602'. Open csg vlv on 7" & 4-1/2" ann. Pump dwn prod csg & attempt to estab circ out the csg vlv.
3. If circ estab, RIH w/ 4-1/2" sqz pkr & 2-3/8" tbg. Set pkr @ 5300'. Press test backside to 500 psi. Estab circ out csg vlv. Pump 75sx Class "B" cmt. Leave 1.5-2 bbls cmt in the 4-1/2" csg. Once cmt sets up, rel pkr & PUH 200'. Reset pkr & press up on tbg. WOC. Proceed to Step #8.
4. If circ not estab, RIH w/ cmt rtnr & 2-3/8" tbg. Set rtnr @ 5570'. Pump 25sx Class "B" cmt. Rev circ well clean.

RCVD JUN 22 '11  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #110956 verified by the BLM Well Information System For ENER VEST OPERATING LLC, sent to the Rio Puerco Committed to AFMSS for processing by STEVE MASON on 06/21/2011 (11SXM0320SE)	
Name (Printed/Typed) BRIDGET HELFRICH	Title REGULATORY TECH.
Signature (Electronic Submission)	Date 06/20/2011

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>STEPHEN MASON</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>06/21/2011</u>
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 <u>Rio Puerco</u>

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 #110956 that would not fit on the form**

### **10. Field and Pool, continued**

BLANCO MESAVERDE

### **32. Additional remarks, continued**

5. POOH w/ tbg & cmt stinger. RIH w/ 3-1/8" csg gun, 6 SPF, 60 deg phasing. Perf 4-1/2" csg f/ 4860'-4862'. Open csg vlv on 7" & 4-1/2" ann. Attempt circ out csg vlv.

6. RIH w/ cmt rtnr & set @ 4830'. Pump 25sx Class "B" cmt. Rev circ well clean.

7. POOH & LD stinger. RIH w/ 3-7/8" bit, (4) 3-1/8" DCs & 2-3/8" tbg. Drill out upr cmt rtnr & cmt. Press test sqz job to 500 psi. Drill out lwr cmt rtnr & cmt. Press test sqz job to 500 psi. Proceed to Step #9.

8. POOH w/ tbg & pkr, LD pkr. RIH w/ 3-7/8" bit, (4) 3-1/8" DCs & 2-3/8" tbg. Drill out cmt & BP. Press test sqz job to 500 psi.

9. Drill out cmt & BP. Circ well clean.

10. RIH w/ expendable chk vlv, SN & 2-3/8" tbg. Hang off tbg @ approx 8150'. ND BOPs, NU tree. Jet in well. RDMO. Turn well to prod.