

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. JIC109
2. Name of Operator ENER VEST OPERATING LLC		6. If Indian, Allottee or Tribe Name JICARILLA APACHE
Contact: BRIDGET HELFRICH E-Mail: bhelfrich@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 B 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T26N R5W SWNE 1450FNL 1850FEL 36.47563 N Lat, 107.34363 W Lon		9. API Well No. 30-039-06402-00-S1
		10. Field and Pool, or Exploratory BASIN DAKOTA
		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"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input checked="" type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<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 recompleate 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/BJA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation 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 procedure:

Perf and frac stimulate the Mesa Verde in single stage.
DHC application being filed with NMOCD.

1. MI & prep loc.
2. ND on B sec of tree. RU BOPs. Kill well w/ FSW.
3. Pull 2-3/8" 4.7# J55 EUE tbg OOH & LD.
4. PU 2-7/8" 6.5# J-55 tbg w/ bit & scraper & clean csg @ 5700'. POOH.
5. RIH w/ pkr & 10K plug. Set plug @ 5700' and test.
6. RIH w/ GR/CCL and CBL. Log well.
7. RIH w/ 2-7/8" 6.5# J-55 tbg & pkr. Set pkr @ 5100' (verify w/ logs).

RCVD SEP 30 '10
OIL CONS. DIV.COLOGIA FOR 6102 For DIST. 3
Blanco Mesa Verde

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

Electronic Submission #93376 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 09/27/2010 (10SXM0280SE)

Name (Printed/Typed) BRIDGET HELFRICH

Title REGULATORY TECH.

Signature (Electronic Submission)

Date 09/24/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 09/27/2010

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 ****

NMOCD

Additional data for EC transaction #93376 that would not fit on the form

32. Additional remarks, continued

8. Test csg & tbg to 3830 psi f/ 30 mins. Dump 50' sand on plug.
9. NU frac stack (4-1/16" 5K) on lwr mstr vlv & test.
10. Prep frac tanks w/ wtr f/ stimulation job.
11. Perf the Mesa Verde sand as follows w/ 2" Hollow Steel Carrier gun, 120 degree phasing & 2 SPF:
 - a) Entrance hole diameter = 0.34"; Penetration = 14"; Charge = 6.5 gram.
 - b) Stage 1 (all perf depths are OH log depths) Dated: 04-12-63
 - c) 5310' - 5451'
 - d) Total holes = 42
12. MIRU frac co & frac dwn 2-7/8" 6.5# J-55 tbg per service co recommendation.
 - a) Utilize 3% KCL for the frac fluid
 - b) 150,000 # of 20/40 sand
13. RDMO frac equip. Flow well if possible at no more than 30 BPH.
14. MIRU WO rig & kill well w/ KCL wtr if necessary.
15. Pull 2-7/8" 6.5# J-55 tbg & pkr. RIH & retrieve plug. POOH & LD 2-7/8" 6.5# J-55 tbg.
16. PU 2-3/8" 4.7# J55 EUE tbg. Wash out & clean out to TD if necessary.
17. Set tbg @ 50' from btm perf of Dakota. NU tree.
18. Swab well in & begin flowback @ +/- 30 BPH, adjust rate to keep from dying.
19. RD WO rig and turn well to production.