

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 Contact: BRIDGET HELFRICH E-Mail: bhelfrich@enervest.net		6. If Indian, Allottee or Tribe Name JICARILLA APACHE
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	7. If Unit or CA/Agreement, Name and/or No.
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		8. Well Name and No. JICARILLA B 1
		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"/> 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 Recompletion Procedure to Perf/Frac the Mesa Verde in multiple stages:

Procedure-Stage 1 Point Lookout 5200'-5500' (Interval = 300')

1. MIRU service rig on well.
2. Pull tbg out of hole & stand back.
3. MIRU elec line. RU EL, RIH w/3.927" gauge ring to 5600'.
4. Run Csd Hole Gamma Ray Cmt Bond Log f/5600' to TOC or 4000'.
5. Set a 4-1/2" 8K composite bridge plug directly above the DV tool @ 5500'.
6. NU frac stack (4-1/16" 5M) with a tree saver. Test frac stack, frac plug, and csg to 3400 psi.
7. Prep frac tanks w/water for the stimulation job.
8. Perf the "Point Lookout" sand as follows w/3-1/8" csg gun, 120 degree

RCVD MAY 21 '10

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct. Electronic Submission #86495 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 05/17/2010 (10SXM0228SE)	
Name (Printed/Typed) BRIDGET HELFRICH	Title REGULATORY TECH.
Signature (Electronic Submission)	Date 05/14/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON	Title PETROLEUM ENGINEER	Date 05/17/2010
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 #86495 that would not fit on the form

32. Additional remarks, continued

phasing & 2 SPF.

a) Entrance hole diameter = 0.42", Penetration = 35".

Stage 1 (All perf depths are OH Log depths) Dated:
5200'-5500' Range - specific perfs are still being selected.

9. MIRU frac co. & frac dwn 4-1/2" csg per service co. recommendation.

Procedure-Stage 2 Menefee 4800'-5200' (Interval = 400')

10. RU EL, RIH w/3.927" gauge ring to 5200'.

11. Run & set 8K composite bridge plug @ 5200'. Test bridge plug to 3400 psi.

12. Perf the "Point Lookout" sand as follows w/3-1/8" csg gun, 120 degree
phasing & 2 SPF.

a) Entrance hole diameter = 0.42", Penetration = 35".

Stage 2 (All perf depths are OH Log depths) Dated:
4800'-5200' Range - specific perfs are still being selected.

13. Frac Stage 2 down 4-1/2" csg per service co. recommendation.

14. RDMO the frac equipment.

15. MIRU workover rig and kill well w/KCL water if necessary.

16. PU 2-3/8" tbg w/a mill & drill out bridge plug & clean out to TD. POOH.

17. PU 2-3/8" tbg w/SN & wash out & clean out to TD if necessary.

18. Set tbg 50' f/the btm perfs and NU tree.

19. Swab well in & begin flowback at +/- 30 BPH, adjust rate to keep the well
from dying.

a) If well dies, continue to swab until well kicks off.

20. RDWO rig and turn well to production.

Commingle application will be approved before commingle ops begin.