

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.*5. Lease Serial No.  
JIC3966. If Indian, Allottee or Tribe Name  
JICARILLA APACHE

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

JICARILLA TRIBAL 396 4

2. Name of Operator

ENER VEST OPERATING LLC

Contact: BRIDGET HELFRICH

E-Mail: bhelfrich@enervest.net

9. API Well No.

30-039-23187-00-S1

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

10. Field and Pool, or Exploratory

WEST LINDRITH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 17 T23N R3W NENE

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 Procedure: add additional Gallup perms and isolate Dakota Sand.

Perf, frac and stimulate the (Tocito, Greenhorn) Gallup Sand.

1. Please see attached for proposed procedure.

RCVD JAN 27 '12  
OIL CONS. DIV.  
DIST. 3

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

Electronic Submission #128730 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 01/20/2012 (12SXM0340SE)

Name (Printed/Typed) BRIDGET HELFRICH

Title REGULATORY TECH.

Signature (Electronic Submission)

Date 01/19/2012

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 01/20/2012

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

**Jicarilla Tribal 396 No. 4**

**Proposed Procedure:**

- MIRU, Pull and LD tubing and send it in for inspection
- RU Wireline; Run CBL f/ PBTD to 4,000' (If necessary, set a RBP above existing Gallup perfs @ ~6,270' and re-run log to 4,000')
- RIH and set Composite BP @ 7,368'
- PU & RIH with 3-1/2" N-80 work string and 3-1/2" X 5-1/2" pkr; set pkr @ 7,294' and test CBP to 1,000 psi
- POOH & LD pkr
- RIH w/ 3-1/8" casing guns and shoot Greenhorn f/ 7,324'-54'
- RBIH w/ pkr and work string; set @ 7,294'
- MIRU Acid Truck and acidize Greenhorn w/ 3,000 gal of 15%, biosealers, and 3% KCl load and flush water. Record ISIP and 5/10/15 pressures
- SI for 3 hrs and attempt to flow well back to tank
- Once well dies, RU swab equipment and swab test for 5 days, taking note of swab rate/hr, oil cut, water recovered, and gas shows
- RD Swab equipment and POOH w/ pkr and tbg
- PU & RIH w/ RBP, pkr, and work string; set RBP @ 7,139' and set pkr @ 7,075' and test RBP to 1,000 psi
- POOH & LD pkr
- RIH w/ 3-1/8" casing guns and shoot Tocito f/ 7,105'-09'
- RBIH w/ work string and pkr; set @ 7,075'
- MIRU Acid Truck and acidize Greenhorn w/ 750 gal of 15%, biosealers, and 3% KCl load and flush water. Record ISIP and 5/10/15 pressures
- SI for 3 hrs and attempt to flow well back to tank
- Once well dies, RU swab equipment and swab test for 5 days, taking note of swab rate/hr, oil cut, water recovered, and gas shows
- Unseat pkr, POOH and LD 3-1/2" work string
- Evaluate test data and decide whether or not to move on with a frac for one or both zone(s)
- If zones are prospective, proceed to run 2-7/8" tubing, pump, and rods, set a pumping unit, and put well on production.