

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No JIC396
2 Name of Operator ENER VEST OPERATING LLC		6 If Indian, Allottee or Tribe Name JICARILLA APACHE
3a. Address 1001 FANNIN STREET SUITE 800 HOUSTON, TX 77002-6708		7 If Unit or CA/Agreement, Name and/or No
3b. Phone No (include area code) Ph: 713-495-1571 Fx: 713-982-1501		8. Well Name and No. JICARILLA TRIBAL 396 9
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T23N R3W NESE 1950FSL 980FEL		9. API Well No. 30-039-23480-00-S1
		10. Field and Pool, or Exploratory WEST LINDRITH
		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 recompletion 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 the Dakota Sand.

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

1. MIRU workover rig. Bleed off pressure. Load well w/5 bbls of FSW. ND tree. NU 5000 psi BOP's. Test to 4000 psi (high) & 250 psi (low). Circ well dead. RIH w/2-3/8" tbg. Tag btm (plan to wash out well if btm is found to be above 7350') POOH. LD 2-3/8" tbg.
2. MIRU w/WL. RIH w/GR-N-CCL & CBL logging tools. Log f/btm to 5400'. Plan to perform cmt sqz job if it is discovered that cmt is not covering the Gallup zone of interest. Notify BLM & NMOC.

Submit CBL to Agencies for Review Before Perf.

RCVD SEP 13 '11

OIL CONS. DIV.

SECT. 3

SEP 15 2011

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #117257 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 09/12/2011 (11SXM0329SE)	
Name (Printed/Typed) JANET M. BIENSKI	Title REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 09/12/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>STEPHEN MASON</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>09/12/2011</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 **

AV

Additional data for EC transaction #117257 that would not fit on the form

32. Additional remarks, continued

RIH w/GR-JB to 7370'; Set CIBP @ 7365'. Dump 20' of cmt on top to isolate Dakota sand.

RIH w/3-3/8" csg gun loaded @ 2 SPF & 180 phasing. Perf @ 7308-42' (Greenhorn Sand).

3. RIH. Set pkr @ 7000'. Test backside to 1000 psi.

RIH w/2-1/8" csg gun loaded @ 2 SPF & 180 phasing. Perf 7092-98' (Tocito Sand).

4. If tests are not at commercial rates, plan to sqz off and proceed to Step 9.

5. MI & spot 400 bbl flowback tank. MIRU w/well testers. NU dual flowback manifold & lines to tank. Press lines & equip to 4000 psi.

6. MIRU w/ frac equip. NU flowlines & test to 9500 psi. Frac and stimulate (Tocito & Greenhorn) Sand as per frac stimulation using 4% KCL wtr as the base fluid.

7. RU well testers. Clean well to tank. Once well has begun to flow at commercial rates, turn well to sales.

8. RU workover rig. Ld w/4% KCL wtr and kill well. ND frac tree. NU BOPS. Press test to 4000 psi. Rel pkr. POOH w/3-1/2" frac string and 5-1/2" pkr.

9. MIRU w/WL. RIH w/GR-JB to 6255'. POOH. RIH & set CIBP @ 6250'. Dump 20' of cmt on top of CIBP. POOH.

RIH w/3-3/8" csg gun loaded @ 2 SPF & 180 phasing. Perf the Gallup sand @ 5970-6170'.

10. Set pkr @ 5900'. Test backside to 1000 psi.

11. MIRU w/frac equip. Test to 9500 psi. Frac and stimulate Gallup sand as per frac stimulation using 4% KCL wtr as the base fluid.

12. RU well testers. Clean well to tank. Once well has begun to flow at commercial rates, turn well to sales.

13. MIRU w/workover rig. Ld w/4% KCL wtr and kill well. Test to 4000 psi. Rel pkr.

14. Drl out cmt and BP @ 6250'. Circ well. POOH.

15. RIH w/2-7/8" 6.5#, J-55 tbg and set @ 7330'. Test tbg press to 500 psi. NU horsehead. Hang off rods. Release workover rig. Put well on pump. Turn well to sales.

Revisions to Operator-Submitted EC Data for Sundry Notice #117257

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type	OTHER NOI	RCMPL NOI
Lease	JIC396	JIC396
Agreement:		
Operator	ENERVEST OPERATING, L.L.C 1001 FANNIN STREET SUITE 800 HOUSTON, TX 77002-6708 Ph: 713-495-1571	ENER VEST OPERATING LLC 1001 FANNIN STREET SUITE 800 HOUSTON, TX 77002-6708 Ph: 713.495.6530
Admin Contact:	JANET M. BIENSKI REGULATORY ASSISTANT E-Mail: jbienski@enervest.net Ph. 713-495-1571 Fx: 713-982-1501	JANET M. BIENSKI REGULATORY ASSISTANT E-Mail: jbienski@enervest.net Ph: 713-495-1571 Fx: 713-982-1501
Tech Contact	JANET M. BIENSKI REGULATORY ASSISTANT E-Mail: jbienski@enervest.net Ph: 713-495-1571 Fx: 713-982-1501	JANET M. BIENSKI REGULATORY ASSISTANT E-Mail: jbienski@enervest.net Ph: 713-495-1571 Fx: 713-982-1501
Location:		
State:	NM	NM
County:	RIO ARRIBA	RIO ARRIBA
Field/Pool:	WEST LINDRITH GALLUP-DAK	WEST LINDRITH
Well/Facility:	JICARILLA TRIBAL 396 9 Sec 7 T23N R03W NESE 1950FSL 980FEL	JICARILLA TRIBAL 396 9 Sec 7 T23N R3W NESE 1950FSL 980FEL

SPUD DATE: 08/11/1984
COMPLETED: 11/10/1984
RECOMPLETED: 00/00/0000
LAST WO: 04/29/2011

ENERVEST OPERATING
JICARILLA TRIBAL 396 #9
West Lindrith Gallup-Dakota Field
Rio Arriba County, New Mexico
API #: 30-039-23480

LOCATION: 1950' FSL and 980
FEL in Section 7, Township
23N and Range 3W

CURRENT AS OF 4/29/2011

CURRENT

Elevation: KB – 7458'
GL – 7445'

8-5/8" 24# K-55 STC casing set at 294'. Cmt'd w/ 315 sx of Class "B" cement.
Circulated cement to surface.

231 joints of 2 7/8" 6.5# J-55 EUE 8rd tubing set at 7465'. 2.28" ID seating nipple at 7463'.

DV tool set at 5493' Cemented w/ 1400 sx of cement. Pressure tested to 3800 psi.

Gallup Sand perms at 6306-6540' EL (87 holes)
Frac: 160,920# of 20/40 sand + 159,726 gallons of frac fluid (9/25/1984)
Test: Swabbed 24 BO + 24 BFF. Fluid level was staying at 3100'. (10/09/1984)

Dakota Sand perms at 7374-7486' EL (69 shots)
Frac: 70,000# of 20/40 sand + 58,000 gallons of frac fluid (9/15/1984)
Test: Swabbed 24 BFW w/ 10% oil cut. (9/21/1984)

5-1/2" 15.5# K-55 STC casing set at 7602'. Cemented w/ 600 sx. Opened DV
tool at 5493'. Cemented w/ 1400 sx. Circulated 30 barrels cement to surface.

TD: 7602'
PBDT: 7550'

SPUD DATE: 08/11/1984
COMPLETED: 11/10/1984
RECOMPLETED: 00/00/0000
LAST WO: 04/29/2011

ENERVEST OPERATING
JICARILLA TRIBAL 396 #9
West Lindrith Gallup-Dakota Field
Rio Arriba County, New Mexico
API #: 30-039-23480

LOCATION: 1950' FSL and 980
FEL in Section 7, Township
23N and Range 3W

PROPOSED WELLBORE

Elevation: KB - 7458'
GL - 7445'

