

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO 1004-0135  
Expires July 31, 2010

JUL 25 2011

**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.**Bureau of Land Management  
Fannin Field Office**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. JIC110
2 Name of Operator ENER VEST OPERATING LLC Contact JANET M. BIENSKI E-Mail: jbienski@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: 713-495-1571 Fx: 713-982-1501	7 If Unit or CA/Agreement, Name and/or No
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T26N R5W NWNE 750FNL 2240FEL 36.293200 N Lat, 107.225300 W Lon		8 Well Name and No. JICARILLA A 8M
		9 API Well No 30-039-29848-00-X1
		10 Field and Pool, or Exploratory BASIN DAKOTA BLANCO MESAVERDE
		11 County or Parish, and State RIO ARRIBA COUNTY, NM

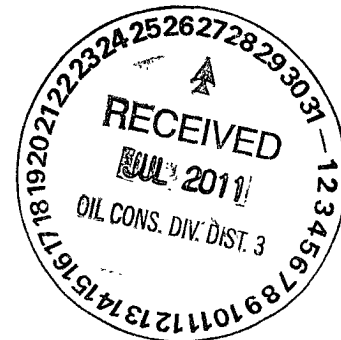
## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<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 type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations

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.)

Amended Completion (attached proposed and current WBD):

6/21/11: MIRU. Basin Well Logging WL trk. Ran GR, N, CCL & CBL log from 7,532' to 4,780' & f/3800' to 3200' (TOC @3,550').  
6/23/11: MIRU Triple P Rig #4. PU & TIH w/239 jts 2-3/8" Grade B, 4.7#, J-55 tbg. Tag fill @7,561.11'.  
6/24/11: Drill up cmt to FC @7,624'. POOH. LD work string & BHA. RIs Triple P Rig #4.  
6/27/11: MIRU Basin WL Services. TIH to log f/7,644' to 7,300'. Perf 7,618'-7,628' (20 holes), 7,605'-7,612' (14 holes), 7,573'-7,583' (20 holes), 7,526'-7,542' (32 holes), 7,491'-7,495' (8 holes), & 7,402'-7,412' (20 holes).



14. Thereby certify that the foregoing is true and correct Electronic Submission #113110 verified by the BLM Well Information System For ENER VEST OPERATING LLC, sent to the Rio Puerco Committed to AFMSS for processing by TROY SALYERS on 07/25/2011 (11TS0045SE)	
Name (Printed/Typed) JANET M. BIENSKI	Title REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 07/15/2011

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	TROY SALYERS Title PETROLEUM ENGINEER	Date 07/25/2011
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

## Additional data for EC transaction #113110 that would not fit on the form

### 32. Additional remarks, continued

7/1/11: MIRU in Baker Hughes Frac Crew. Test lines to 7,000 pst - ok. Frac stimulated Dakota sd w/80,239# of 20/40 brown sd & 3,059 BFF. RU Basin WL, set 10 K composite 4" BP @7,023'. Dump Bail 20' of sd on top. Pressure test BP w/Baker Hughes to 6,000 PSI - Good test.

7/2/11: MIRU in Baker Hughes Frac crew. Test lines to 7,000 pst - ok. RU Basin WL trk. Perf TOC to sd @6918-23' EL (20 holes), 6,898-6902' EL (16 holes). Frac stimulate TOC to sd w/30,000 of 20/40 brown sd & 733 BFF. RD frac equip. RU Basin WL trk. Set 10K composite BP @5,631'. Perf Mesa Verde sd @5,525-32' EL (14 holes), 5,502-08' EL (12 holes), 5452-64' EL (24 holes), 5425-32' EL (14 holes), 5407-15' EL (16 holes) & 5284-96' EL (24 holes). RD WLT. RU Baker-Hughes frac equip. Frac stimulate Mesa Verde sd w/135,675# of 20/40 brown sd plus 3675 BFF. SWI. RDMO frac equip

7/3/11: MIRU Triple P Rig #4 & aux equip. TIH w/3-7/8" bit, bit sub, string float, & 2.375" J-55 4.7# EUE. Tbg to 3,682'.

7/4/11: PU & TIH w/2.375" tbg. Tagged @5,326'.

7/5/11: Displ hole 1132 CFM @800 psi, bring back 60 bbls of wtr & heavy sd. RIH. Tagged @5,512', circ & fill w/1132 CFM @800 psi Tagged composite BP @5,631'.

7/6/11: Drilled out BP; circ clean; TIH w/28 jts 2.375" tbg to 6,601'; circ & displ hole w/air/N2 equip. Tagged @6,925'. CO to 6,993', circ clean.

7/7/11: RIH w/tbg. Tagged @6,937'. Drilled out CBP. RIH w/19 jts of tbg. Tagged @7,622'. Clean out to PBTD @7,644'. POOH.

7/8/11: MU Mule Shoe & 2-3/8" SN (1.78" ID) w/pump out plug in place. TIH 2-3/8" prod string - 235 jts Tbg landed @7,543' w/14' KB. NU WH tree. SWI. RD Rig. ✓

SPUD DATE: 04/26/2011  
COMPLETED: 00/00/0000  
RECOMPLETED: 00/00/0000  
LAST WO: 00/00/0000

**ENERVEST OPERATING**  
**JICARILLA A #8M**  
**Blanco Mesaverde/Basin Dakota Field**  
**Rio Arriba County, New Mexico**  
**API #: 30-039-29848**

LOCATION: 750' FNL and 2240  
FEL in Section 17, Township  
26N and Range 5W

CURRENT AS OF 6/21/2011

PREVIOUS

Elevation: KB - 6679'  
GL - 6665'

9-5/8" 36# J-55 STC casing set at 408'. Cmt'd w/ 200 sx.  
Circulated 7.5 barrels of cement to surface.

DV tool set at 2709'. Pressure tested to 1500 psi. (6/10/2011)

7" 23# N-80 LTC casing set at 3578'. Cemented w/ 160 sx. (Lost circulation during the displacement.) Opened DV tool at 2709'. Cemented w/ 300 sx. Circulated 36 barrels of cement to surface.

TD: 7675'  
PBTD: 7624'

4-1/2" 11.6# N-80 LTC casing set at 7665'. (Marker joint at 4966'.) Cmt'd w/ 220 sx.  
Estimated top of cement at 3200'.

SPUD DATE: 04/26/2011  
COMPLETED: 07/11/2011  
RECOMPLETED: 00/00/0000  
LAST WO: 00/00/0000

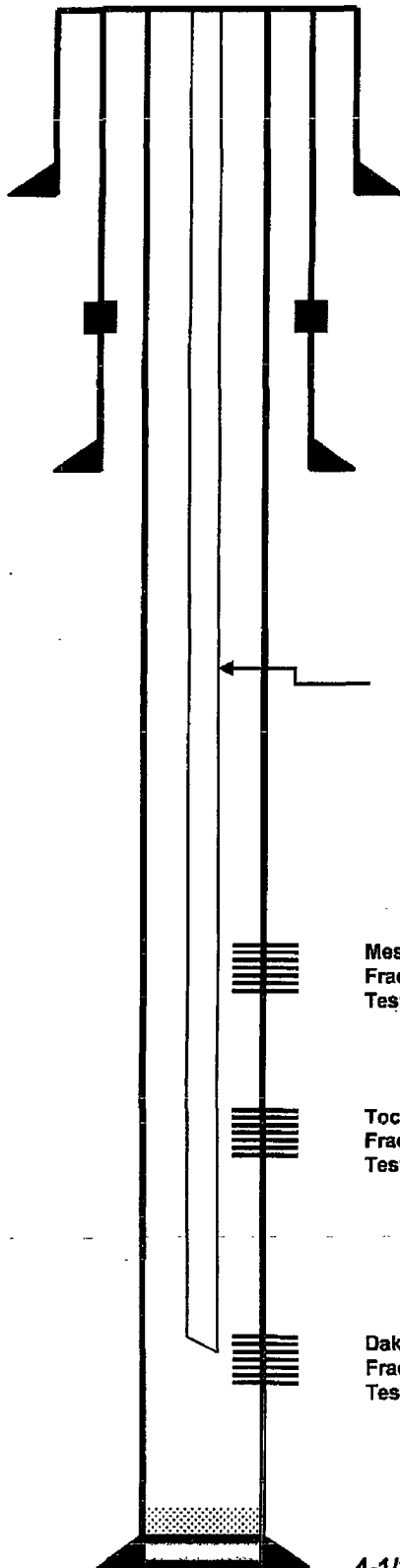
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**JICARILLA A #8M**  
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LOCATION: 750' FNL and 2240  
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CURRENT AS OF 7/11/2011

**CURRENT**

Elevation: KB - 6679'  
GL - 6665'



9-5/8" 36# J-55 STC casing set at 408'. Cmt'd w/ 200 sx.  
Circulated 7.5 barrels of cement to surface. ✓

DV tool set at 2709'. Pressure tested to 1500 psi. (6/10/2011)

7" 23# N-80 LTC casing set at 3578'. Cemented w/ 160 sx. (Lost circulation during the displacement.) Opened DV tool at 2709'. Cemented w/ 300 sx. Circulated 36 barrels of cement to surface. ✓

235 joints of 2-3/8" 4.7# N-80 EUE 8rd tubing set at 7543'. 1.78" ID seating nipple at 7542'.

Mesaverde Sand perms at 5284' to 5532' EL (104 holes) ✓  
Frac: 135,675# of 20/40 brown sand + 3675 BFF (7/2/2011)  
Test:

Tocito Sand perms at 6898-6902' EL and 6918-23' EL (36 holes) ✓  
Frac: 30,000# of 20/40 brown sand + 733 BFF (7/2/2011)  
Test:

Dakota Sand perms at 7402' to 7628' OA (114 holes) ✓  
Frac: 80,239# of 20/40 brown sand + 3059 BFF (7/1/2011)  
Test:

4-1/2" 11.6# N-80 LTC casing set at 7665'. (Marker joint at 4966'.) Cmt'd w/ 220 sx.  
Estimated top of cement at 3550' (CBL). ✓

TD: 7675'  
PBSD: 7624'