

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDY 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.

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

5. Lease Serial No.
JIC151

6. 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 APACHE TRIBAL 151 2

2. Name of Operator
ENER VEST OPERATING LLC
Contact: JANET M. BIENSKI
E-Mail: jbienski@enervest.net

9. API Well No.
30-039-20087-00-S1

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

10. Field and Pool, or Exploratory
BASIN DAKOTA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 10 T26N R5W 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"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Convert to Injection

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 recomplate 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/BLA. 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.)

EnerVest Operating, LLC respectfully requests to P&A this well per the attached procedure.

Also, attached are the Current and Proposed WBDs.

* Add Chacra plug at 4510' - 4410'



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #111631 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 06/28/2011 (11SXM0321SE)	
Name (Printed/Typed) JANET M. BIENSKI	Title REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 06/27/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON	Title PETROLEUM ENGINEER	Date 06/28/2011
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 ****

A

Revisions to Operator-Submitted EC Data for Sundry Notice #111631

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type.	ABD NOI	ABD NOI
Lease:	JIC151	JIC151
Agreement:		
Operator:	ENERVEST OPERATING, LLC 1001 FANNIN STREET SUITE 800 HOUSTON, TX 77002-6707 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:	BASIN DAKOTA	BASIN DAKOTA
Well/Facility:	JICARILLA APACHE TRIBAL 151 2 Sec 10 T26N R5W NENE 1150FNL 1150FEL 36.505631 N Lat, 107.340972 W Lon	JICARILLA APACHE TRIBAL 151 2 Sec 10 T26N R5W NENE

Changes to plugging procedure:

- a) Place the Gallup plug from 7128' - 7028'.
- b) Place the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug from 3950' - 3233'.
- c) Place the Nacimiento plug from 1982' - 1882'.

Note: The Jicarilla Apache Nation requires a 45 day to evaluate this well beginning from June 27, 2011 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.

* Add Chacra plug at 4510' - 4410'

PLUG AND ABANDONMENT PROCEDURE

June 14, 2011

Jicarilla Apache Tribal 151 #2

Basin Dakota

1150' FNL, 1150' FEL, Section 10, T26N, R5W, Rio Arriba County, New Mexico

API 30-039-20087 / Long _____ / _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes____, No X, Unknown____.
Tubing: Yes X, No____, Unknown____, Size 2.375", Length 8206'.
Packer: Yes____, No X, Unknown____, Type____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified if a CBL is required.

4. **Plug #1 (Dakota perforations and top, 8062' – 7962'):** RIH and set 4.5" DHS cement retainer at 8062'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. IF casing does not test, then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement and spot a balanced plug inside the casing above the CR to isolate the Dakota interval. PUH.
5. **Plug #2 (Gallup top, 7061' – 6961'):** Spot 12 sxs Class B cement inside casing to cover the Gallup top. PUH.
6. **Plug #3 (Mancos top, 6288' – 6188'):** Spot 12 sxs Class B cement inside casing to cover the Mancos top. PUH.
7. **Plug #4 (Mesaverde top, 5604' – 5504'):** Spot 12 sxs Class B cement inside casing to cover the Mesaverde top. PUH.
8. **Plug #5 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3886' – 3090'):** Spot 65 sxs Class B cement inside casing to cover through the Ojo Alamo top. PUH.
9. **Plug #6 (Nacimiento top, 1847' – 1747'):** Spot 12 sxs Class B cement inside casing to cover through the Nacimiento top. PUH.

- 10. Plug #7 (9.625" Surface casing shoe, 480' to Surface):** Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 40 sxs cement and spot a balanced plug from 480' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 480' and the annulus from the squeeze holes to surface. Shut in well and WOC.
- 11. ND BOP and cut off wellhead below surface casing flange.** Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Jicarilla Apache Tribal 151 #2

Current

Basin Dakota

1150' FNL, 1150' FEL, Section 10, T-26-N, R-5-W,

Rio Arriba County, NM / API #30-039-20087

Today's Date: 6/14/11

Spud: 5/21/68

Completed: 7/5/68

Elevation: 7256' GR
7266' KB

13.75" hole

Naclimiento @ 1797' est.

Ojo Alamo @ 3140' *est

Kirtland @ 3438' *est

Fruitland @ 3636' *est

Pictured Cliffs @ 3836'

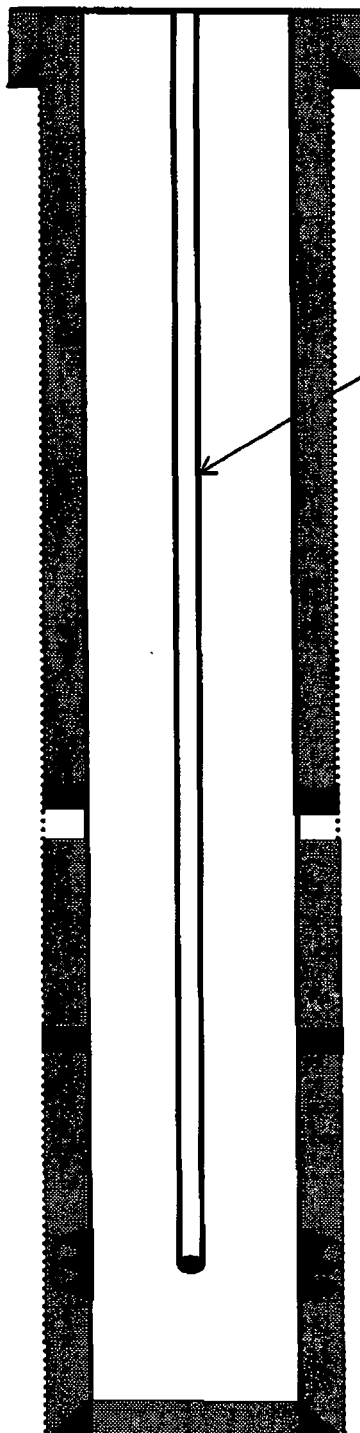
Mesaverde @ 5554'

Mancos @ 6238'

Gallup @ 7011'

Dakota @ 8111'

7.875" hole



TOC @ Surface, (Calc, 75%)

9.625" 36#/40#, J-55 Casing set @ 430'
Cement with 400 sxs (Circulated to Surface)

2-3/8" tubing at 8206'
(4.7#, J-55 EUE, SN @ 8201')

DV Tool @ 4063'
Cement with 1100 sxs (1298 cf)

TOC @ 4347' (Calc, 75%)

DV Tool @ 6290'
Cement with 500 sxs (590 cf)
TOC @ DV Tool (Calc, 75%)

Dakota Perforations:
8112' - 8236'

4.5" 10.5#/11.6#, J-55 Casing set @ 8348'
Cement with 600 sxs (708 cf)

TD 8350'
PBTD 8312'

Jicarilla Apache Tribal 151 #2

Proposed P&A

Basin Dakota

1150' FNL, 1150' FEL, Section 10, T-26-N, R-5-W,

Rio Arriba County, NM / API #30-039-20087

Today's Date: 6/14/11

Spud: 5/21/68

Completed: 7/5/68

Elevation: 7256' GR
7266' KB

13.75" hole

Nacimiento @ 1797' est.

Ojo Alamo @ 3140' *est

Kirtland @ 3438' *est

Fruitland @ 3636' *est

Pictured Cliffs @ 3836'

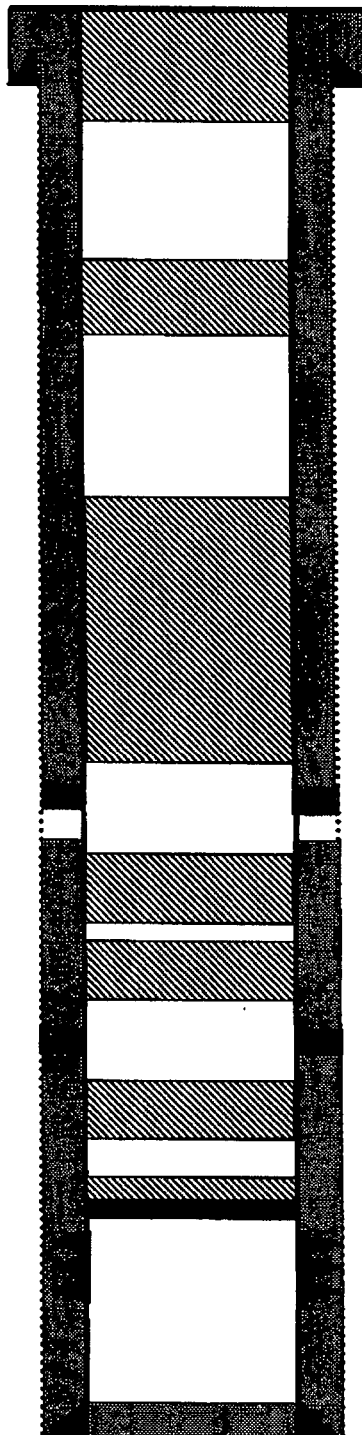
Mesaverde @ 5554'

Mancos @ 6238'

Gallup @ 7011'

Dakota @ 8111'

7.875" hole



TOC @ Surface, (Calc, 75%)

9.625" 36#/40#, J-55 Casing set @ 430'
Cement with 400 sxs (Circulated to Surface)

Plug #7: 480' - 0'
Class B cement, 40 sxs'

Plug #6: 1847' - 1747'
Class B cement, 12 sxs'

Plug #5: 3886' - 3090'
Class B cement, 65 sxs'

DV Tool @ 4063'
Cement with 1100 sxs (1298 cf)

TOC @ 4347' (Calc, 75%)
Plug #4: 5604' - 5504'
Class B cement, 12 sxs'

Plug #3: 6288' - 6188'
Class B cement, 12 sxs'

DV Tool @ 6290'
Cement with 500 sxs (590 cf)

TOC @ DV Tool (Calc, 75%)
Plug #2: 7061' - 6961'
Class B cement, 12 sxs'

Set CR @ 8062'
Dakota Perforations: Plug #1: 8062' - 7962'
8112' - 8236' Class B cement, 12 sxs'

4.5" 10.5#/11.6#, J-55 Casing set @ 8348'
Cement with 600 sxs (708 cf)

TD 8350'
PBD 8321'