

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.
JIC146
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 page 2**8. Well Name and No.
JICARILLA CONTRACT 146 121. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
ENERVEST OPERATING LLC
Contact: SHELLY DOESCHER
E-Mail: sdoescher@enervest.net9. API Well No.
30-039-06153-00-C13a. Address
1001 FANININ STREET SUITE 800
HOUSTON, TX 770023b. Phone No. (include area code)
Ph: 505-320-568210. Field and Pool or Exploratory Area
Multiple--See Attached

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

Sec 4 T25N R5W NESW 1510FSL 1754FWL
36.425973 N Lat, 107.367948 W Lon11. County or Parish, State
RIO ARRIBA COUNTY, NM**12. CHECK THE 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"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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 intends to repair casing per the following cement procedure:

MIRU, pull tubing, ND wellhead, NU BOP.

Located hole in casing 399' to 421', had communication out bradenhead.

Set packer at 32' below surface. Est. rate; mix and pump 150 sx class B cement, 1.18 yield, 15.6#, 5.2 gals/sk. Volumes; 8 5/8" with 4 1/2" inside 266' x .2401 = 64 cu. ft. 4 1/2" in 7 7/8" hole 155' x .2278 = 35 cu. ft. x 100% excess = 70 cu. ft. 4 1/2" csg. inside volume 421 x .0912 = 39 cu. ft.

Total of 173 cu. ft. divided by 1.18 yield = 147 sx cement, total of 30.8 bbls.

Slurry. Mix and pump cement until show of good cement out bradenhead, then go to displacement, pump 4 bbls. Shut down with TOC at 271'. Shut in and WOC.

OIL CONS. DIV DIST. 3

JAN 08 2018

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

Electronic Submission #397848 verified by the BLM Well Information System

For ENERVEST OPERATING LLC, sent to the Rio Puerco

Committed to AFMSS for processing by JACK SAVAGE on 01/05/2018 (18JWS0004SE)

Name (Printed/Typed) ROY GREENE

Title ENGINEER

Signature (Electronic Submission)

Date 12/12/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE

Title PETROLEUM ENGINEER

Date 01/05/2018

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.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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