

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFILED
on
WIS
RECEIVEDFORM 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.

MAY 11 2018

5. Lease Serial No.
JIC155

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 3

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. JICARILLA CONTRACT 155 018
2. Name of Operator ENERVEST OPERATING, LLC Contact: SHELLY DOESCHER E-Mail: sdoescher@enervest.net		9. API Well No. 30-039-06224
3a. Address 1001 FANNIN SUITE 800 HOUSTON, TX 77002-6707	3b. Phone No. (include area code) Ph: 505-320-5682	10. Field and Pool or Exploratory Area OTERO CHACRA (GAS)
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T26N R05W Mer NMP 1140FSL 1140FEL 36.439310 N Lat, 107.396400 W Lon		11. County or Parish, State BERNALLILO 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 type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 P&A this well within 90 days from the date of this sundry.
Specific dates are dependent upon rig availability, weather and road conditions.
Please see attached proposed procedure and wellbore diagrams.

NMOCD

MAY 10 2018

Notify NMOCD 24 hrs
prior to beginning
operations

DISTRICT III

14. I hereby certify that the foregoing is true and correct. Electronic Submission #398735 verified by the BLM Well Information System For ENERVEST OPERATING, LLC, sent to the Rio Puerco		
Name (Printed/Typed) ROY GREENE		Title ENGINEER/FOREMAN
Signature <i>Shelly Doescher</i> (Electronic Submission)		Date 12/20/2017
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By <i>Shelly Doescher</i>		Title <i>Supr NPS</i> Date <i>5/2/18</i>
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 <i>FR</i>
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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

NMOCD

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PLUG AND ABANDONMENT PROCEDURE

December 19, 2017

Jicarilla 155 No. 18

Chacra

1140' FSL and 1140' FEL, Section 31, T26N, R5W
Rio Arriba County, New Mexico / API 30-039-06224
Lat: N 36.43931/ Lat: W -107.3964 NAD 83

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 ☒, Unknown ☐.
Tubing: Yes ☒, No ☐, Unknown ☐, Size 2-3/8", Length 3772'
Packer: Yes ☐, No ☒, Unknown ☐, Type ☐.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Chacra interval, 3740' – 3630'):** RIH and tag existing CIBP @ 3740' (+/-). Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Unable to pressure test due to BH issues. Mix 12 sxs Class B cement inside casing from 3740' to isolate the Chacra perforations and top. PUH.
5. **Plug #2 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 2937' – 2197'):** Mix and pump 60 sxs Class B cement and spot a balanced plug inside casing to cover through the Ojo Alamo top. PUH.
6. **Plug #3 (Nacimiento top, 1430' – 1330'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Nacimiento top. TOH.
7. **Plug #4 (8.625" casing shoe, 262' – 162'):** Perforate 3 squeeze holes at 262'. Attempt to establish circulation. If able to establish circulation then mix and pump approximately 35 sxs Class B cement; attempt to squeeze 20 sxs outside annulus. PUH and SI well with 500#. WOC overnight. Record BH pressure in morning and tag cement. If BH is 0 psi and or blows down quickly to 0#, then spot 10 sxs cement at surface and LD tubing.

IF unable to establish injection rate and mix and pump 20 sxs Class B cement and hesitate squeeze the cement into annulus. PUH and reverse circulate cement clean. SI well with 500# and WOC overnight. Record BH in morning. IF BH is 0 psi then spot cement inside casing

from 262' to surface. IF BH still has pressure and does not blow down then notify EnerVest representative for further review.

8. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations



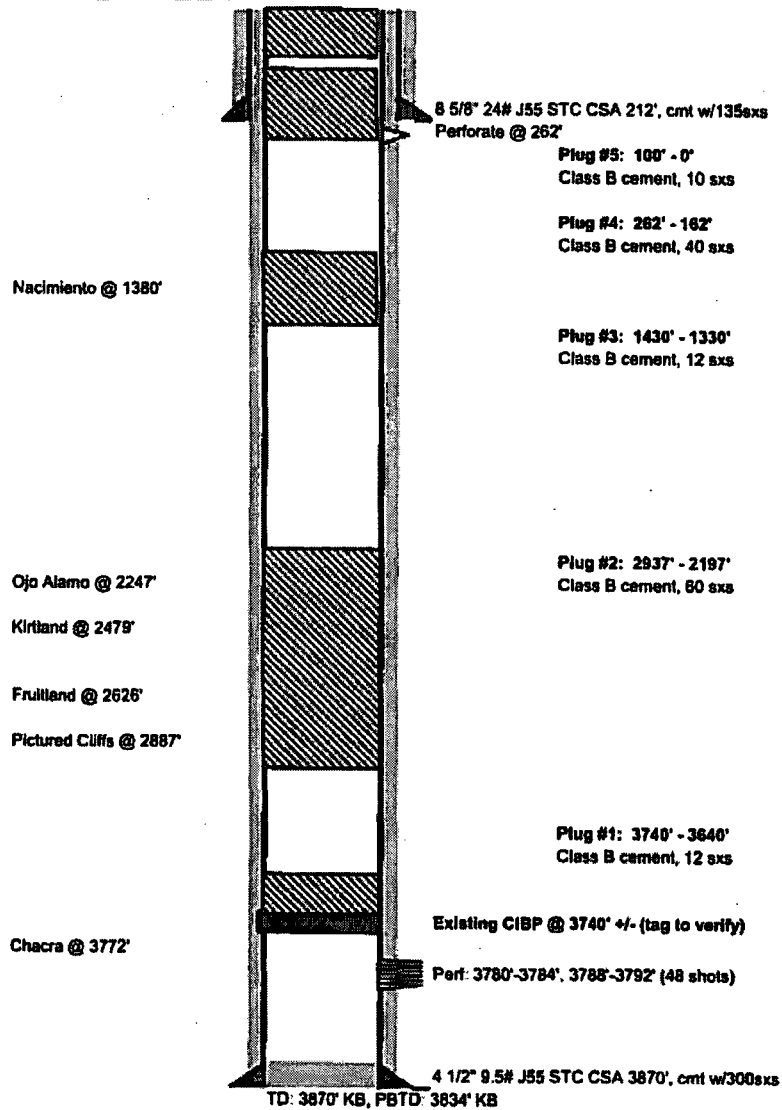
Jicarilla 155 No. 18

Location: 1140' FSL, 1140' FEL, Sec 31, T26N,
R5W, Rio Arriba County, New Mexico
Lse #: Jicarilla Contract #155

Field: Otero Chacra

API #: 30-039-08224

Spud Date: December 14, 1962



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Jicarilla Contract 155 #8

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

3. The following modifications to your plugging program are to be made:

- a) Set plug #3 (1000 – 900) ft. to cover the Nacimiento top. BLM picks top of Nacimiento at 950 ft.

NMOC

JUN 21 2018

DISTRICT 001

Operator must run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov Brandon.Powell@state.nm.us

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.