

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date:

Application Type:

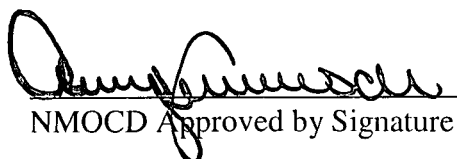
☐ P&A ☐ Drilling/Casing Change ☐ Recomplete/DHC
☐ Location Change ☒ Other: Pressure Test

Well information:

| API WELL # | Well Name | Well # | Operator Name | Type | Stat | County | Surf. Owner | UL | Sec | Twp | N/S | Rng | W/E | Feet | NS | Ft | EW |
|----------------------------|---------------------------|-----------|---------------------------------|------|------|---------------|-------------|----|-----|-----|-----|-----|-----|------|----|-----|----|
| 30-039- 31215-00- 00 | JICARILLA CONTRACT 155 | 020M | ENERVEST OPERATING L.L.C. | G | N | Rio Arriba | J | M | 29 | 26 | N | 5 | W | 1201 | S | 762 | W |

Conditions of Approval:

Report pressure Test for production casing on Completion sundry.


NMOCD Approved by Signature

6/18/14
Date

RECEIVED

MAY 14 2014

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFarmington Field Office
Bureau of Land ManagementFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007SUNDRY 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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. Jicarilla Contract 155 | |
| 2. Name of Operator EnerVest Operating, LLC | | 6. If Indian, Allottee, or Tribe Name Jicarilla Apache Tribe | |
| 3a. Address 1001 Fannin St, Suite 800 Houston, TX 77002-6707 | 3b. Phone No. (include area code) 713-659-3500; 713-970-1847 | 7. If Unit or CA. Agreement Name and/or No. Jicarilla Contract 155 #20M | |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 1201' FSL & 762' FWL (UL M) Sec. 29, T26N, R05W BHL: 1300' FSL & 660' FWL (UL M) Sec. 29, T26N, R05W | | 9. API Well No. 30-039-31215 | |
| | | 10. Field and Pool, or Exploratory Area Blanco Mesaverde/Basin Dakota | |
| | | 11. County or Parish, State Rio Arriba, NM | |

12. CHECK APPROPRIATE BOX(S) 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 type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/ Resume) | <input type="checkbox"/> Water Shut-off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Altering 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 type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and abandon | <input type="checkbox"/> Temporarily Abandon | Surf Csg to RR |
| | <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 recomplate horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the 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 Notice 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.)

4/25/14 - 5/2/2014: Drilled and surveyed from 527' to 7320' TD with a 7-7/8" bit. Ran 173 jts 4-1/2" N-80 11/6# csg, set @ 7319', DV tool at 2232'. Cemented 1st stage w/524 sks Prem lite high strength mixed at 12.5 ppg, 2.01 cubic ft/sk yield. Circ 45 bbls good cmt back to surface. Pumped 10 bbls mud flush followed w/270 sks, Prem lite w/CaCl2, cello flake and Gilsonite, 12.1 ppg, 2.13 cubic ft/sk yeild lead cmt. Pumped 50 sks Type III cmt w/2% CaCl2, 1.39 cu ft/sk yeld, 14.6 ppg tail cmt. Displaced w/40 bbls water, open stage tool, circ 37 bbls good cmt to surface. Mixed and Pumped 307 sks Prem lit w/additives, 12.1 ppg, 2.13 cu ft/sk yield for the lead and tail w/50 sks Type III cmt w/additives, 14.6 ppg, 1.39 cu ft/sk. Circ 40 bbls good cmt to surface. Rig release at 06:00 5/2/2014. ✓

WO Completion.

MAY 14 2014

FARMINGTON FIELD OFFICE
BY: William Tambekou14. I hereby certify that the foregoing is true and correct.
Name (Printed/ Typed)

| | | | |
|----------------------------------|--|-------------------------------------|--|
| Signature Jeanie McMillan | | Title Sr. Regulatory Analyst | |
| Date May 12, 2014 | | | |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|--|--------|------|
| Approved by | Title | Date |
| 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 | |

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 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)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this

form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office

present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and

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