

OIL CONS. DIV DIST. 3

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Form 3160-5 (March 2012)

APR 24 2014

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APR 22 2014

FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2014

Farmington Field Office Jicarilla Contract 155

SUNDRY NOTICES AND REPORTS ON WELLS OF LAND MANAGEMENT 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. Jicarilla Apache Tribe

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

7. If Unit or CA/Agreement Name and/or No.

1. Type of Well Oil Well Gas Well Other

8. Well Name and No. Jicarilla Contract 155 #19E

2. Name of Operator EnerVest Operating, LLC

9. API Well No. 30-039-22345

3a. Address 1001 Fannin St., Suite 800, Houston, TX 77002

3b. Phone No. (include area code) 713-970-1847

10. Field and Pool, or Exploratory Area Blanco MesaVerde/Basin Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1775' FSL & 1840' FEL (UL J) Sec. 29, T26N, R05W

11. County or Parish, State Rio Arriba, NM

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Acidize, Deepen, Production, Water Shut-Off, etc.

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 zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the 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 Notice must be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection. 2/20/14 - 3/5/14: MIRU WO rig. Pull tbg. Mill over 7" pkr (Baker Mod D). Set CIBP @ 6945'. Sqz Chacra perfs - set 7" cmt retainer @ 3625', pumped 50 sxs lead Thixotrope cmt (1.65 yld, 13.9ppg), tail w/200 sxs Type III cmt (1.37 yld, 14.2 ppg), displaced with fresh water. SDFN. Drill out cement & cement retainer. Press test 7" from 6945' to surface. Preform Official 7' csg MIT. Ran GR/CCL/CBL from 6942' to surface. Set 7' TS retrievable BP @ 5290'. LD tbg. Perforate Pt Lookout with 3-1/8" select fire gun from 5004'- 5182' total of 42 holes. TIH w/7" pkr & 3-1/2" frac string, set plr @ 4961' and install BO-2 well head isolation tool. RD & MO Equipment. WO frac. 3/11/14 - 3/14/14: MIRU Baker Hughes to frac Pt. Lookout MesaVerde perfs. Frac w/1210 bbls fl & 131,840# sd. TOH w/3-1/2" frac string and pkr. TIH w/7" retrievable BP & 3-1/2" tbg. Set 7" ret BP @ 4946'. TOH w/3-1/2" tbg & setting tl. Perf Menefee from 4680' - 4842' w/ 3-1/8" slick line load w/EXP-3319-323T charges (28 holes). Frac stimulate Menefee w/1051 bbls fl, 800,100 MSCF N2 and 98,660 # sand and start flow back on 3/14/14. 3/17/14 - 3/31/14: LD frac string. Relsd pkr @ 4643' & LD same. Set retrievable BP @ 2544'. Change out tbg spool. Relse 7" BP @ 2544' & TOH w/same. TIH w/2 7/8" tbg, tagged fill @ 4826' (117' fill) clean out w/N2/air. Retrieve 7" BP @ 4946'. Clean out fill to retrievable BP @ 5290', relsd BP & POH w/same. Drilled out CIBP @ 6945' & clean out to 7287'. Set 7" Arrow-drill production pkr @ 5242'. TIH w/2-3/8" J-55 4.70# tbg for Dakota production - landed EOT @ 7174', Arrow drill pkr @ 5242' (5000# compression on pkr, 29000# on tbg hanger). TIH w/ Menefee/Pt. Lookout 2-3/8" J-55 4.70# tbg, EOT 5082'. Started flowing Menefee-Pt. Lookout MV.

14. Signature: Jeanie McMillan, Title: Sr, Regulatory Analyst, Date: April 11, 2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: [Signature], Title: [Blank], Date: [Blank], Office: [Blank]

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.

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.

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FARMINGTON FIELD OFFICE BY: [Signature]

APR 23 2014

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

APR 15 2014

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5. Lease Serial No. **Jicarilla Contract 155**  
6. If Indian, Allottee, or Tribe Name  
**Jicarilla Apache Tribe**

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

1. Type of Well  
 Oil Well  Gas Well  Other

7. If Unit or CA/Agreement Name and/or No.  
8. Well Name and No.  
**Jicarilla Contract 155 #19E**

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**Rio Arriba, NM**

12. CHECK THE 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 type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter 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 checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Add Pay
	<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	

RCVD APR 17 '14  
OIL CONS. DIV.  
DIST. 3

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14. Signature: **Jeanie McMillan** Title: **Sr, Regulatory Analyst**  
Date: **April 11, 2014**

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BY: [Signature]

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