

DEC 26 2014

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.

Jicarilla Contract 155

6. If Indian, Allottee, or Tribe Name

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 #12

2. Name of Operator

Enervest Operating, LLC

9. API Well No.

30-039-06231

3a. Address

1001 Fannin ST., Suite 800 Houston, Tx. 77002

3b. Phone No. (include area code)

713-659-3500

10. Field and Pool, or Exploratory Area

Basin Dakota

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

1700' FSL, 1850' FWL, (UL K) Sec. 32, T26N, R5W

11. County or Parish, State

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
<i>AB</i>	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
<input type="checkbox"/> Final Abandonment Notice	<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 recompleate 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 recompleation 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

11/17/2014: MIRU workover rig. NU BOP.

11/18/2014: Set CR over Dakota perfs @6862'. Mixed and pump plug #1 via 2 3/8" tbg. (6862' to 6500') 28 sx., 33cf. cement.

11/19/2014: Tag cement @ 6514'. Mix and pump plug #2 via 2 3/8" tbg (5727' to 5959') 18 sx., 21 cf. cement.

11/20/2014: Tag cement @ 5727'. Mix and pump plug #3 via 2 3/8" tbg. (5253' to 5485') 18 sx, 21 cf. cement. WOC 3 hours.

Tag cement @ 5379'. Mix and pump #4 via 2 3/8" tbg. (4180' to 4412') 18 sx, 21 cf. cement.

11/21/2014: Tag cement @ 4258'. Mix and pump plug #5 via 2 3/8" tbg. (3406' to 3638') 18 sx, 21 cf. cement.

11/22/2014: Tag cement @ 3438'. Set CR @ 2759'. (PC perfs 2718' to 2728'). Load hole with water, circulation lost, TOOH, TIH with CR, set CR @ 2664'. Mix and pump plug #6 via 2 3/8 tbg. (1849' to 2664') 63 sx, 74 cf. cement.

11/23/2014: Tag cement @ 2033'. PT 4 1/2" casing to 800 psi., lost 500 psi. in 45 seconds, drop to 0 in 55 seconds.

Dug out bradenhead valves, found cement @ surface. Decision made and approved by BLM representative to combine plugs #7 and #8. Mixed and pump plugs #7 and #8 via 2 3/8" tbg. (900' to surface). 77 sx., 91 cf. cement. ND BOP. Cut off surface and production casings. Tag cement @ 150'. Mix and pump 12 sx., 14 cf. cement to top off cement. Install dry hole marker. Fill cellar with 32 sx., 38 cf. cement.

11/24/2014: Check dry hole marker weep hole for flow, no flow. RDMO workover rig.

All cement is Class B mixed @ 15.6 ppg, 1.18 cu ft/sx yield.

All P&A activities witnessed by William Diers, BLM representative.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Michelle Doescher

Title

Regulatory Consultant

Signature

*Michelle Doescher*

Date

December 1, 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

ACCEPTED FOR RECORD

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)

FARMINGTON FIELD OFFICE

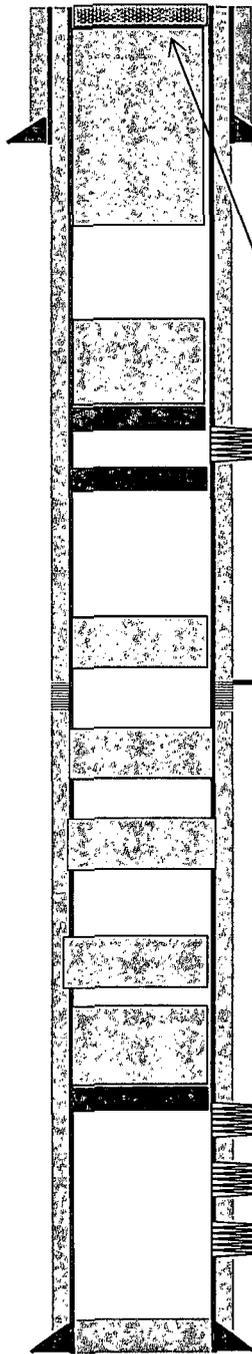
BY: *William Tambekou*

NMOCDA

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# Jicarilla 155 No. 12



Elevation: 6457' GR, 6469' KB

Plug 7 & 8 (combined): 0'-900'. **77 sx, 91 cu ft. (tag top @ 150')**

8 5/8" 20# X52 STC CSA 521', cmt w/390sxs

**NOTE: Top off casing with 12 sx, 14 cu ft.  
Fill cellar with 32 sx, 38 cu ft.  
All cement was Class B mixed @ 15.6 ppg, 1.18 cu ft / sx yield**

Plug 6: 1849'-2664'. **63 sx, 74 cu ft. (tag top @ 2033')**

**Cement Retainer @ 2664'**

Perf: 2718'-2728' (30 shots)

**Cement Retainer @ 2759'**

Plug 5: 3406'-3638'. **18 sx, 21 cu ft. (tag top @ 3438')**

Stage tool @ 3756', cmt w/375sxs

Plug 4: 4180'-4412'. **18 sx, 21 cu ft. (tag top @ 4258')**

Plug 3: 5253'-5485'. **18 sx, 21 cu ft. (tag top @ 5379')**

Plug 2: 5727'-5959'. **18 sx, 21 cu ft. (tag top @ 5727')**

Plug 1: 6500'-6862'. **28 sx, 33 cu ft. (tag top @ 6514')**

**Cement Retainer @ 6862'**

Perf: 6912'-6922' (60 shots)

Perf: 6930'-6936' (24 shots)

Perf: 7035'-7042', 7048'-7054', 7076'-7084'  
(42 shots)

4 1/2" 9.5# J55 STC CSA 7248', cmt w/500sxs

TD: 7250' KB, PBTD: 7212' KB

Spud Date: January 21, 1961

Location: 1700' FSL, 1850' FWL, Sec 32, T26N, R5W, Rio Arriba County, New Mexico  
Lse #: Jicarilla Contract #155

Field: South Blanco PC/Basin DK

API #: 30-039-06231

Frac: **2718'-2728'**: 8/13/69 25Kgal treated wt, 15K# 20-40 sn, 5K# 10-20 sn.

Frac: **6912'-6922'**: 3/3/61 30Kgal treated wt, 23K# 20-40 sn, 1K# 12-16 aluminum pellets.

Frac: **7035'-7084'**: 8/8/69 25.6Kgal treated wt, 20K# 20-40 sn, 5K# 10-20 sn.

## Well History

8/8/1969 Recompleted Dakota from 7035'-7084', perfed 6930'-6936' but frac attempt was not successful.

Recompleted Pictured Cliffs from 2718'-2728'.

8/22/2000 Milled out packer at 6875', tagged fill at 7122'. Landed 2 3/8" tbg at 7048'.

R. Lohse 11-26-2014

M. Doescher 12-1-2014