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Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 01 2014

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

Farmington Field Office
Bureau of Land Management

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.

Case Serial No.
Jicarilla Contract 102

6. If Indian, Allottee, or Tribe Name

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

8. Well Name and No.
Jicarilla Apache 102 #14M

9. API Well No.
30-039-31193

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

11. County or Parish, State
Rio Arriba, NM

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
EnerVest Operating, LLC

3a. Address
1001 Fannin St, Suite 800
Houston, TX 77002-6707

3b. Phone No. (include area code)
713-659-3500; 713-970-1847

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 1310' FSL & 1482' FWL (UL N) Sec. 9, T26N, R04W
BHL: 660' FSL & 1980' FWL (UL N), Sec. 9, T26N, R04W

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 <u>Soft csg to</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	<u>Rig Move.</u>
	<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 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 recomplate 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.)

3/31/14 thru 4/22/14: Drilled and surveyed from 485' to 8305' with a 7-7/8" bit while fighting loss circulation off and on from 3550' to 8504' TD. Notified BLM, NMOCD & Jicarilla Tribe of impending production csg job by phone and e-mail. Ran and set 4-1/2" 11.6#, N-80, LT&C csg at 8503'. Cemented with 548 sks, 1106.96 cu ft of Prem Lite HS FM cement mixed at 12.5 ppg, 2.02 slurry yield. RD and move rig.

WO completion.

OIL CONS. DIV DIST. 3

MAY 05 2014

ACCEPTED FOR RECORD

MAY 01 2014

FARMINGTON FIELD OFFICE
BY: J.L. Salyers

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

Jeanie McMillan	Title	Sr. Regulatory Analyst
Signature <i>Jeanie McMillan</i>	Date	April 28, 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

NMOCD

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8. Well Name and No. **Jicarilla Apache 102 #14M**

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<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 <u>Cementing Prod. Csg</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
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The well experienced severe mud losses while drilling. The cement design was modified in anticipation of severe cement losses. The cement design was modified to pump the first stage of cement, run CBL log to determine TOC then design the remedial cement work.

On 4-20-2014 the cement job was pumped as follows: Mix and pump 548 sx of Baker Premium Lite HS cement (1107 cu ft), drop plug, displace with 131.5 bbl water to FC. Bump plug with 1800 psi. SD, check float, float level. SD, RD.

On 4-28-2014 the CBL log was run and a good quality TOC was found to be at 4890'. (top of Cliffhouse formation is 5510')

We plan to perforate and fracture stimulate the Dakota and Mesa Verde intervals then perform the remedial cement work to bring cement top back into the surface casing.

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

Name (Printed/ Typed) **Jeanie McMillan** Title **Sr. Regulatory Analyst**

Signature *Jeanie McMillan* Date **April 30, 2014**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by/ *J* Title _____ Date _____

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NMCCD

FARMINGTON FIELD OFFICE
BY: *TL Salyers*

MAY 05 2014