Form 3160-5 (August 2007)

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUL 31 2012

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

5. Lease Serial No.

Jicarilla	Contract	108

SUNDRY NOTICES AND REPORTS ON WELLSON FIELD OTHER
Do not use this form for proposals to drill of to refer an Managenie.
abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name Jicarilla Apache 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2 1. Type of Well 8. Well Name and No. Oil Well 🗶 Gas Well Other Jicarilla C #2M 2. Name of Operator EnerVest Operating, LLC 9. API Well No. 3b. Phone No. (include area code) 3a. Address 30-039-29927 1001 Fannin St. Ste 800 Houston, Tx 77002 713-495-6537 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Blanco MV/Basin DK 11. County or Parish, State 150' FSL & 275' FWL UL M, Sec 14, 26N, 05W Rio Arriba, NM CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity Subsequent Report New Construction Casing Repair Recomplete Other Spud to Surf Plug and Abandon Change Plans Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal 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 recomplete 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Spud thru Surface Csg reported by Ronnie Young 07-13-12 Surf Csg tested to 1000 psi for 30 min; Rod Velarde on loc for test. Drill 8 3/4" hole to 850'; WLS @ 518' 1.5 degrees 07-14-12 Notified NMOCD, BLM, and Jicarilla BLM of impennding casing and cement job; Drill 8 3/4" hole to 3380'; WLS @ 1664' .6 degrees; WLS @ 2594'.43 degrees; WLS @ 3381'.07 degrees. 07-15-12 Drill 8 3/4" hole to 3875'; Circ and WLS @ 3876' .52 degrees. 07-16-12 Run 7" 23# J-55/N-80 LT&C csq; set @ 3865'; Cmt stage 1 w/lead 106 cu.ft. (50sxs Premium Lite, 2.13 yield); tail 53 cu.ft. (38 sxs Type III cmt, 1.39 yield); Circulated 7 bbls good cement to surface; Circ between stages; Cmt stage 2 w/lead 575.1 cu.ft. (270 sxs Premium Lite, 2.13 yield); tail 69 cu.ft. (50 sxs Type III cmt, 1.38 yield); Circulated 25 bbls good cement to surface. 07-17-12 RU Testers; Test int. csg to 1500 psi for 30 min. Test ok.; Rod Velarde on ACCEPTED FOR RECORD loc.; Drill 6 1/4" hole to 4075'; WLS @ 4000' .42 degrees. AUG 1 4 2012 Submit surface casing information in a subsequent Report Cont'd on page 2 <u>FARMARITON FIELD OF</u>F I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title Bart Trevino Associate Regulatory Analyst Signature Date 07/30/2012 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Date Approved by

Title 18 U S C Section 1001, and Title 43 U S C Section 1212, makes 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

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.

Jicarilla C # 2M API 30-039-29927

Continuation of Sundry page 2 of 2

- 7-18-12 Drill 6 1/4" hole to 5685'; WLS @ 4592' .74 degrees; WLS @ 5123' @ .47 degrees.
- 7-19-12 Drill 6 1/4" hole to 5769'.
- 7-20-12 Drill 6 1/4" hole to 6275'; WLS @ 6059' .56 degrees.
- 7-21-12 Notified BLM, Jicarilla BLM, and NMOCD of upcoming casing and cementing job; Drill 6 1/4" hole to 7356'; WLS @ 6981' 1.1 degrees.
- 7-22-12 Notified BLM, Jicarilla BLM, and NMOCD of upcoming casing and cementing job; Drill 6 1/4" hole to 7916'; TD; WLS @ 7569' 1.08 degrees; Circ @ TD.
- 7-23-12 Run 4 1/2" P-110 11.6#/ft LT&C csg; set @ 7916'; Cmt lead w/ 189.57 cu.ft. (89 sxs Premium Lite, 2.13 yield); tail w/473.62 cu.ft. (238 sxs Class H, 1.99 yield). No agency reps on location.

TOC & csg pressure to be reported on first day of completion work;