

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

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.

OCT 05 2012

Farmington Field Office

SUBMIT IN TRIPLICATE - Other instructions on page 2

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 110
2. Name of Operator EnerVest Operating, LLC		6. If Indian, Allottee or Tribe Name Jicarilla Apache
3a. Address 1001 Fannin St. Ste 800 Houston, Tx 77002	3b. Phone No. (include area code) 713-495-6537	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T, R., M., or Survey Description) 1,780' FSL & 580' FWL UL L, Sec 19, 26N, 05W		8. Well Name and No. Jicarilla A #4M
		9. API Well No. 30-039-29928
		10. Field and Pool, or Exploratory Area Blanco MV/Basin DK
		11. County or Parish, State Rio Arriba, NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Surf Csg to</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>TD (amended)</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 recompleat 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 or recompleat 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 to Surf Csg reported on Sundry dated 07-25-12

- 08-08-12 MI D&J drilling rig; Notified NMOC, BLM, and Jicarilla BLM of upcoming BOP & Csg tests; NU BOP; RU tester; test rams to 250 psi low and 2000 psi high; Pressure tst BOP, test csg to 1000 psi, collar not holding pressure, collar on csg leaking.
- 08-09-12 ND BOP stack; weld csg and collar all the way around on top and bottom; NU BOP stack; Pressure test csg, leaking off at 50 psi in 5 min; Found csg leak between 74'-105'; left msg w/Troy Salyers re: csg tst failure and requested callback. BLM
- 08-10-12 Rcv'd ok from B. Powell @ BLM, and Troy Salyers and Kevin from NMOC to proceed w/intermediate as long as cement is circ to surf on int. csg.; Drill 8 3/4" hole from 502' to 2300'; last survey @ 2301' 0.86 degrees.
- 08-11-12 Notified NMOC, BLM, and Jicarilla BLM of upcoming csg & cmt job; Drill 8 3/4" hole to 3252'; circ and condition mud; last survey @ 3253' 0.27 degrees.
- 08-12-12 Run 7" 23# J-55 LT&C csg, set @ 3227'; Cmt 1st stage w/lead 153.36 cu.ft. (72 sxs Premium Lite, 2.13 yield); tail in 42.78 cu.ft (31 sxs Type III, 1.38 yield);

Cont'd on pg 2 - please note corrections to TD, 4 1/2" csg set depth, and cmt slurry volumes on pg 2.

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

Bart Trevino

Signature

Title **Regulatory Analyst**

Date **10/04/2012**

RCVD OCT 11 '12

OIL CONS. DIV.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date **OCT 09 2012**

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

FARMINGTON FIELD OFFICE

Title 18 USC Section 1001, and Title 43 USC 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.

Jicarilla A #4M
API 30-039-29928

Continuation of Sundry page 2 of 2

circulate 5 bbls good cmt to surface; circulate between stages; cmt 2nd stage w/428.13 cu.ft. (201 sxs Premium Lite, 2.13 yield); tail in w/69 cu.ft. (50 sxs Type III, 1.38 yield); circulate 26 bbls good cmt to surface.

8-13-12: WOC; Pressure test pipe rams 250 psi low, 2000 psi high, ok; test 7" csg to 1500 psi for 30 min., ok.

8-14-12: Drill 6 1/4" hole to 3940'; last survey @ 3604' .50 degrees.

8-15-12: Drill 6 1/4" hole to 5740'; WLS @ 4193' 1.28 degrees; WLS @ 4716' 1.05 degrees; WLS @ 5176' 0.70 degrees; WLS @ 5486' 0.35 degrees.

8-16-12: Drill 6 1/4" hole to 6790'; WLS @ 6073' 1.00 degrees; WLS @ 6387' 0.57' degrees; WLS @ 6698' 0.50 degrees.

8-17-12: Drill 6 1/4" hole to 7270'; last WLS @ 7102' 0.70 degrees.

8-18-12: Drill 6 1/4" hole to 7499'; last WLS @ 7380' 1.78 degrees.

8-19-12: Notified BLM, Jicarilla BLM, and NMOCD of impending csg and cmt job; Drill 6 1/4' hole to 7585'; TD; WLS @ 7443' 2.40 degrees; circ for logs.

8-20-12: Circ and condition hole for csg; run 4 1/2" 11.6# N-80 LT&C csg, set @ 7585'.

8-21-12: cont'd csg job; circ and thin mud back; cmt lead w/189.57 cu.ft. (89 sxs Premium Lite, 2.13 yield); tail w/453.72 cu.ft. (228 sxs Type III cmt, 1.99 yield).

8-22-12: Rig released @ 600 hrs.

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