

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **ENERGEN RESOURCES**

3a. Address  
**2198 Bloomfield Hwy Farmington, NM 87401**

3b. Phone No. (include area code)  
**505.325.6800**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1,500' FSL 1,190' FEL Section 33 T26N R3W NMPM**

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name  
**JIC 117**

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

8. Well Name and No.  
**Jicarilla 117 E#2A**

9. API Well No.  
**30-039-21196**

10. Field and Pool, or Exploratory Area  
**Tapicito PC/Blanco MV**

11. County or Parish, State  
**Rio Arriba County, 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 checked="" type="checkbox"/> Recomplete     | <input checked="" type="checkbox"/> Other Downhole commingle |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <b>PC and MV</b>   |
| <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 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 or recompletion 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 site is ready for final inspection.)

(This Subsequent report is submitted in reference to the 11/23/2005 Sundry from ERC to BLM-FFO-Part (B.) of the Sundry)

NOTE: This Downhole Commingle has been approved by NMOCD by DHC 2050 AZ on 11/30/2005

This work was done from 3-6 to 3-23-2006

1. MIRU WSU Kill well NDWH NUBOP

2. POOH W Tubing. RU COMPUTALOG - TIH, SET 4-1/2 CIBP @ 4200 RKB - TIH W/ TBG - LOAD 4-1/2 W/ 2 % KCL.RU COMPULOG - PERF P.C. ZONE F/ 3990 FT TO 4020 FT - W/ 60 PERFS - SHOT 2 SPF - PERF DIAMETER .34 - RD WIRE LINE. TIH W/ PK SET @ 3970 RKB - RU HALLIBURTON ACID EQUIP - SAFETY MEETING - TEST LINES - SET MAX PSI @ 2500 PSI - BRK DN P/C W/ FLUID @ 2772 PSI - PUMP 1500 GALS 7.5 % FE ACID W/ 90 7/8 OD RUBBER BALLS - MAX TREATING 2430 PSI - AVJ 1550 PSI - MIN 1005 PSI - RATE MAX 5.8 BPM - AVJ 4.3 BPM, MIN 3.2 - ISIP 206 PSI - 5 MIN 0 - RD HALLIBURTON - REL PRK, TIH KNOCK OFF BALLS - TOH. MIRU HALLIBURTON TO FRAC P.C. - TOTAL FLUID PUMPED 26,651 GAL - TOTAL 20/40 COATED W/ EXPEDITE 225, 603 SKS IN WELLBORE - MAX PSI 1,910 - MIN 1,518 PSI - AVJ 1,661 - SVJ BH RATE 32 3 BPM - ISIP 1576 - 5 MIN 1208 PSI 10 MIN 1171 PSI - 15 MIN 1157 PSI - FLUID TO RECOVER 411 BBLS - RD HALLIBURTON & STINGER - W/O FRAC 5 HRS - START FLOW BK - INTIAL 850 PSI - 1900 HRS 250 PSI - VERY LITE AMT OF FRAC FLUID RETURNS - TURN FLOW BACK. RUN 1/4 " CHOOKE TEST - INTIAL 0 PSI - 15 MIN 65 PSI - 30 MIN 110 PSI - 45 MIN 125 PSI - 1 HR 130 PSI WET - TOTAL 192 MCF - TIH NU PWR SWIVEL - DRLG OUT CIBP @ 4200 RKB - TIH C/O TO PBTB.

3. TIH W/ PROD TBG - DRIFT & TEST TO 500, OK - LD @ 6242 RKB S.N. @ 6237 RKB - NDBOP NUWH RDMO WSU.

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

**Patricio W. Sanchez**

Title **District Engineer**

Signature

Date

**04/06/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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

Date

Office

**ACCEPTED FOR RECORD**

**APR 17 2006**

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 to 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 

**NMOCD**