

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 ☐ Other2. Name of Operator **ENERGEN RESOURCES CORPORATION**3a. Address
2198 Bloomfield Hwy, Farmington NM, 874013b. Phone No. (include area code)
505.325.68004. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1,650' FWL 2.146' FSL Section 2 T25N R3W N.M.P.M5. Lease Serial No.
NM-014856

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
McCroden C-19. API Well No.
30-039-2330810. Field and Pool, or Exploratory Area
Blanco Mesa Verde11. 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	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
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 is submitted in follow-up to the 4/20/2006 notice from Pat Sanchez, District Engineer, ERC-Farmington)

1. RU BWWC WIRE LINE - TTH, SET CIBP @ 6700 RKB - PSI TEST TO 1000 PSI OK - TTH W/ TBG - CIRCULATE OUT GAS - TOH W/ TBG - RUN GR - CCL - CBL F/ 6700 TO 3400 RKB - DUMP BAIL 35 FT OF CEMENT ON CIBP.

2. NU PRK TTH - CHG OUT CSG VALVES ON HEAD - NU RENTAL BOPS - PSI TEST CSG TO 4000 PSI OK - TTH W/ PROD TBG - START LAYING /DN TBG

3. RU BWWC - PERF M/V F/ 5906 TO 6102 RKB W/ .34 PERFS, 27 PERFS - MIRU HALLIBURTON - ACID BALL OUT AS FOLLOWS - BRK DN 3270 PSI - ISIP PRE 576 PSI - PUMP 1000 GALS 15 % FENE ACID W/ 40 BALLS - MAX TREATING PSI 4016 - AVJ TREATING PSI 963 - MAX RATE 12.2 BPM - AVJ RATE 6.7 BPM - ISIP 484 - 5 MIN 319 - 10 MIN 278 - 15 MIN 8 PSI - TOH W/ PRK - RETRIEVE 40 BALLS - RD WIRELINE & HALLIBURTON - RD WOR - M/OFF LOC.

4. MIRU ISOLATION TOOL - MIRU HALLIBURTON FRAC CREW - FRAC M/V ZONE - SAFETY MEETING - PSI TEST LINES TO 5000 PSI - PUMPED 500 GALS 15 % NE ACID AHEAD - FOAM FRAC AS FOLLOWS - PUMPED 132,905 GALS FOAMED FLUID AT AVG RATE OF 50 BPM W/ AVG WHIP OF 3,300 PSI - PUMPED 1,415.8 SKS OF 20/40 BRADY F/SAND W/ BH CONCENTRATION OF 3.19 LB/GAL - MAX TREATING PSI OF 3,787 PDS - PUMPED 1,973 MSCF N₂ - TOTAL FLUID TO RECOVER 1300 BBLs - RD HALLIBURTON - RU FLOW BK CREW - INTIAL FLOW BK 1300 PSI & MED AMTS OF FOAM.

5. NU TBG HGR - ND BOPS - NU TREE - PROD TBG LD @ 6008.61 RKB - S.N. LD @ 6003 RKB - ESTIMATE 180 BBLs FRAC FLUID LF TO RECOVER - RD/WOR

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

Patricio W. Sanchez

Title District Engineer

Signature

Date

05/18/2006

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 R/ 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)