

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 CORPORATION

3a. Address

2010 Afton Place, Farmington, NM 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1840' ENL, 850' FWL Sec. 07, T24N, R03W NMNM
G) SW/NE

MAR 03 2008

Bureau of Land Management
Farmington Field Office

3b. Phone No. (include area code)
(505) 325-6800

5. Lease Serial No.

NMSF-080472

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Jillson Federal # 3

9. API Well No.

30-039-22197

10. Field and Pool, or Exploratory Area

W. Lindrith Gallup/Dakota

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 type="checkbox"/> Other _____ |
| <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <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.)

Energen Resources plugged and abandoned the Jillson Federal #3 according the attached procedures.

2/19/08

RCVD MAR 5 '08

OIL CONS. DIV.

DIST. 3

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

Vicki Donaghey

Title

Regulatory Analyst

Date

02/29/08

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

MAR 03 2008

Approved by

Title

Date

FARMINGTON FIELD OFFICE

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, 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.

NMOCDB

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Energen Resources Corporation

February 20, 2008

Jillson Federal #3

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1840' FNL & 850' FWL, Section 7, T-24-N, R-3-W

Rio Arriba County, NM

Lease Number: NMSF 080472

API #30-039-22197

Plug and Abandonment Report

Notified BLM and NMOCD on 2/8/08

Work Summary:

- 02/11/08 Remove fencing around wellhead and pumping unit. Lockout / tagout location at separator. Attempt to spot rig on location; pumping unit too close to wellhead. Check well pressures: casing, 70 PSI; tubing, 65 PSI; bradenhead, 0 PSI. Blow well down. Dig out bradenhead valve; ground frozen. Separate rods from pumping unit. Rods stacked out on clamp on wellhead. No rig up truck available to move pumping unit. Shut in well. SDFD.
- 02/12/08 Move pump jack with rig up truck. RU rig and equipment. PU on rods, unseat pump, and reseal. LD 1 – 20' polish rod, 1 – 1" 7/8 pony rod, 2 – 4' 7/8" pony rods, 167 – 7/8" rods, 127 – 3/4" rods, 2 "K" bars, 1 pump. Shut in well. SDFD.
- 02/13/08 Check well pressures: casing and bradenhead, 0 PSI; tubing, 40 PSI. Lay relief lines to pit. ND wellhead. NU BOP, test. PU on tubing. LD hanger. TOH and tally with 243 joints, 7,545'. Tubing dragged on the way out. Found tubing anchor at 7296'. TIH with 4.5" DHS CR to 6086'. CR hanging up. POH with CR. Top and bottom slips missing. Round trip 4.5" casing scraper to 7265'. Shut in well. SDFD.
- 02/14/08 Open well, no pressure. TIH with 4.5" DHS CR to 7264'. Load tubing with 60 bbls of water. Attempt to set CR, unable to set. TOH with 1 joint. Attempt to set CR at 7234'. Virgil Lucero and Al Atencio, BLM representatives, approved procedure change to leave CR at bottom and pump cement. TIH with 8 joints tubing and 4.5" DHS CR; set at 7511'. Sting out of CR. Load tubing with 60 bbls of water.
Plug #1 with CR at 7511', mix and pump 40 sxs Type III cement (53 cf) inside casing up to 6922' to fill the Dakota perforations and cover the top.
TOH with tubing. Shut in well and WOC overnight (required by BLM).

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Work Summary – Continued:

02/15/08 Open well, no pressure. TIH with tubing and tag cement at 7192'. Load well with 145 bbls of water and circulate well clean with 145 bbls of water. Pressure test casing to 800 PSI, held OK. PUH to 6334'. Load casing with 2 bbls of water.

Plug #2 spot 11 sxs Type III cement (15 cf) inside the casing from 6334' up to 6172' to cover the Gallup top.

PUH to 4820'. Load casing with 2 bbls of water.

Plug #3 spot 12 sxs Type III cement (16 cf) inside casing from 4820' up to 4644' to cover the Mesaverde top.

TOH and LD tubing. Perforate 3 holes at 4000'. Establish rate into squeeze holes 101/2 bpm at 400 PSI. RIH with 4.5" wireline set CR and set at 3950'. Sting out of CR. Load casing with 2 bbls of water. Sting into CR. Establish rate 1-1/2 bpm at 400 PSI.

Plug #4 with CR at 3950', mix and pump 73 sxs Type III cement (97 cf), squeeze 39 sxs outside casing and leave 34 sxs inside casing up to 3788' to cover the Chacra top and 8.625" casing shoe.

TOH and LD tubing. Shut in well. SDFD.

02/18/08 Open well, no pressure. TIH and tag cement at 3618'. Perforate 3 holes at 3142'. Establish rate into squeeze holes 2 bpm at 200 PSI. TIH with 4.5" DHS CR and set at 3078'. Pressure test tubing to 1000 PSI, held OK. Sting out of CR. Load casing with 2-1/2 bbls of water. Pressure test tubing to 1000 PSI, held OK.

Plug #5 with CR at 3078', mix and pump 160 sxs Type III cement (212 cf), squeeze 117 sxs outside casing and leave 43 sxs inside casing up to 2518' to cover the Pictured Cliffs, Kirtland, Fruitland and Ojo Alamo tops.

TOH and LD tubing. Perforate 3 holes at 1310'. Establish circulation out bradenhead. TIH with 4.5" DHS CR and set at 1256'. Sting out of CR. Load casing with 2 bbls of water. Sting into CR.

Plug #6 with CR at 1256', mix and pump 43 sxs Type III cement (57 cf), squeeze 28 sxs outside casing and leave 15 sxs inside casing up to 1094' to cover the Nacimiento top.

TOH and LD all tubing. Perforate 3 holes at 368'. Establish circulation out bradenhead.

Plug #7 mix and pump 107 sxs Type III cement (142 cf) down the 4.5" casing from 368' to surface, circulate good cement returns out bradenhead.

Shut in well. Dig out wellhead. SDFD.

02/19/08 ND BOP. Clean cement out of blind ram sections. Monitor gas around wellhead, OK. Issue Hot Work Permit. Cut off wellhead. Found cement down 12' in the 4.5" casing and down 8' in the annulus.

Mix 20 sxs Type III cement and install P&A marker.

RD and MOL.

Virgil Lucero and Al Atencio, BLM representatives, were on location.