

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

RECEIVED

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.

AUG 16 2011

Lease Serial No.

NMSF079485B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

Farmington Field Office
Bureau of Land Management

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

NMM78418A

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Energen Resources Corporation

3a. Address

2010 Afton Place, Farmington, NM 87401

3b. Phone No. (include area code)

(505) 325-6800

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

At Surface: 950' FNL, 890' FEL
Sec. 17, T30N, R04W

8. Well Name and No.

San Juan 30-4 Unit #17

9. API Well No.

30-039-07854

10. Field and Pool, or Exploratory Area

East Blanco Pictured Cliffs

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 recompleate 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 recompleation 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 Plans to Plug and Abandon the San Juan 30-4 Unit #17 as follows:

RCVD AUG 26 '11
OIL CONS. DIV.

1. MIRU. ND Wellhead. NU BOP. TOH w/ 2-3/8" TBG.
 2. TIH w/ 5-1/2" CIBP and set @ +/- 4065'. Test CIBP to 500 psig.
 3. Isolate possible casing leak with packer. Squeeze casing leak if found. Cement TBD after injection rate. Drill out cement and test casing to 500 psig.
 4. TIH to 4060'. Pump a cement plug to cover CIBP to Ojo Alamo top inside casing f/ 4065' to 3376' w/ 119 sks of neat cement (50% Excess). Pull TBG above cement. Wait 4 hrs and tag cement. TOH w/ TBG.
 5. Perforate @ 2156'. TIH w/ TBG to 2156' and pump 62 sks of neat cement (44 sks outside casing w/ 100% excess and 18 sks inside casing w/ 50% excess) from 2156' to 2056' to cover Nacimiento top @ 2106'. Pull tbg above cement. Wait 4 hrs and tag cement. TOH w/ TBG.
 6. Perforate @ 182'. TIH w/ TBG to 182' and pump 120 sks neat cement (88 sks outside casing w/ 100% excess and 32 sks inside casing w/ 50% excess) down 5 1/2" casing and circulate good cement to surface.
 7. ND BOP and cut off casing below surface casing flange. Install P&A marker w/ cement to comply w/ regulations. RDMO, cut off anchors, and restore location per BLM stipulations.
- *See attached wellbore diagram.

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

Justin Anchors

Title District Engineer

Signature

Justin Anchors

Date 8/12/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

AUG 23 2011

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

San Juan 30-4 Unit #17

Proposed P&A

East Blanco Pictured Cliffs / API #30-039-07854

950' FNL & 890' FEL, Section 17, T-30-N, R-4-W, Rio Arriba County, NM

Today's Date: 8/12/11

Spud: 10/5/57

Completed: 11/30/57

Elevation: 7311' GL
7323' KB

13.75" hole

9.625", 25.4#, Armco SW Casing set @ 132'
Cement with 100 sx (Circulated to Surface)

Perforate @ 182'

Plug #3: 182' – 0'
Neat cement, 120 sxs
88 outside and 32 inside

Nacimiento @ 2106' *est

Plug #2: 2156' – 2056'
Neat cement, 62 sxs:
44 outside and 18 inside

Perforate @ 2156'

August 2004: Squeeze casing leaks as follows:

2250' – 2281'
3060' – 3511'
3933' – 3975'

TOC @ 3150' (T.S.)

Ojo Alamo @ 3426'

Plug #1: 4065' – 3376'
Neat cement, 119 sxs

Kirtland @ 3664'

Fruitland @ 3930'

Pictured Cliffs @ 4074'

Set CIBP @ 4065'

Pictured Cliffs Perforations:
4075' – 4149' (UPC), 4283' – 4392' (LPC)

8.75" Hole

5.5" 15.5# J-55 Casing set @ 4451'
Cement with 250 sx (TOC @ 3150")

TD 4452'
PBD 4410'

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 17 San Juan 30-4 Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Nacimiento plug from 2330' – 2230'.

Note: Since casing leaks were squeezed from 2250' to 2281' in August 2004 it may not be necessary to perf and squeeze across the Nacimiento top.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.