

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.

2006 JAN 11

5. Lease Serial No.

NM 0697-93313

6. If Indian, Allottee or Tribe Name

6M 8 27

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

RECEIVED

070 FARM

8. Well Name and No.

Sunray H 4

9. API Well No.

30-045-21134

10. Field and Pool, or Exploratory Area

Blanco PC

11. County or Parish, State

San Juan NM

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

2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)

505.325.6800

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

940' FNL, 1140' FEL, Sec.11, T30N, R10W, N.M.P.M.

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

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

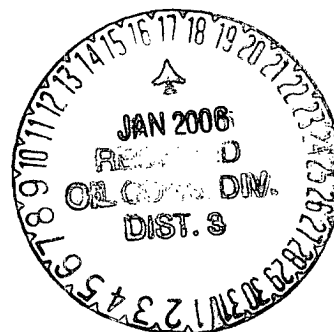
☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 Sunray H #4 on 12/27/05 as per the attached plugging procedure.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Vicki Donaghey

Title

Regulatory Analyst

Date

01/06/06

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

JAN 12 2006

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

FARMINGTON FIELD 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.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Energen Resources Corporation

December 29, 2005

Sunray H #4

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940' FNL & 1140' FEL, Section 11, T-30-N, R-10-W

San Juan County, NM

Lease Number: NM93313

API #30-045-21134

Plug and Abandonment Report

Notified BLM, NMOCD, on 12/20/05

Work Summary:

- 12/21/05 MOL. RU. Check well pressures: casing 200# and bradenhead had lite blow. Blow well down. NU BOP and test. SDFD.
- 12/22/05 Check well pressures: casing 40# and bradenhead had lite blow. Blow well down. Round trip 2.875" gauge ring to 3184'. RIH and set 2.875" PlugWell wireline CIBP at 3184'. Tally, rabbit and TIH with 1.25" tubing workstring; tag BP at 3184'. Circulate well clean with total 24 bbls of water. Attempt to pressure test casing to 500#; bled down to 0# in 2 minutes.
Plug #1 with CIBP at 3184', spot 11 sxs Type III cement (16 cf) inside casing from 3184' up to 2738' to isolate the Pictured Cliffs intervals and cover the Fruitland top. PUH and WOC. SDFD.
- 12/27/05 TIH with tubing and tag cement at 2750'. Pressure test tubing to 500#.
Plug #2 with 10 sxs Type III cement (13 cf) inside casing from 2070' to 1664' to cover the Kirtland and Ojo Alamo tops.
TOH and LD tubing. Perforate 2 squeeze holes at 550'. Attempt to establish circulation out bradenhead with 80 bbls of water. RIH with 2.875" wireline cement retainer and set at 500'. PU tubing and stinger; TIH to CR at 500'. Sting into retainer and establish rate into squeeze holes.
Plug #3 with CR at 500', mix and pump 40 sxs Type III cement (53 cf), squeeze 32 sxs outside 2.875" casing and leave 8 sxs inside casing to 226'.
TOH and LD tubing. Shut in well and WOC. Dig out wellhead. TIH with wireline and tag cement at 2276'. Perforate 2 squeeze holes at 188'. Establish circulation out bradenhead with total 15 bbls of water.
Plug #3A mix and pump 74 sxs Type III cement (98 cf) down 2.875" casing and circulate good cement returns out bradenhead.
Shut in well. ND BOP. SDFD.
- 12/28/05 Cut off wellhead. Found cement at surface in annulus and casing. Mix 20 sxs Type III cement and install P&A marker. RD and MOL.

E. Saez, BLM representative, was on location.