Form 3160-5 (June 1990)

Subsequent Report

Final Abandonment Notice

# DEPA **BURE**

UNITED STATES	FORM APPROVED
ARTMENT OF THE INTERIOR	Budget Bureau No. 1004-0135
	Expires: March 31, 1993
AU OF LAND MANAGEMENT	S. Leace Decimandian and C. of Lav

erial No. SF-079485 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE San Juan 30-4 Unit Type of Well Oil χ Gas 8. Well Name and No. San Juan 30-4 Unit 34 2. Name of Operator ENERGEN RESOURCES CORPORATION 9. API Well No. 3. Address and Telephone No. 30-039-20777 2198 Bloomfield Highway, Farmington, NM 87401 10. Field and Pool, or exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) E. Blanco PC 1790 FSL, 1650 FWL, Sec. 16, T30N, R4W, N.M.P.M. 11. County or Parish, State Rio Arriba NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION χ Notice of Intent Abandonment Change of Plans Recompletion

Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Plugging Back

Casing Repair

Altering Casing

This well was plugged and abandoned on 10/27/99 as per the attached plugging summary.

		ACCEPTED FOR RECORD
(This space for Federal or State office use)  Approved by  Conditions of approval, if any:	Title	Date —
4. I hereby certify that the foregoing is true and correct Signed Homean Pass	Title Production Assistant	Date 11/19/99

Title 18 U.S.C. Section 1001, 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

\* See Instruction on Reverse Side

**NMOCD** 

FARMIN BY

New Construction

Water Shut-Off

Non-Routine Fracturing

Conversion to Injection Dispose Water

(Note: Report results of multiple completion on Well

# A - PLUS WELL SERVICE, INC.

### P.O. BOX 1979 FARMINGTON, NM 87499 505-325-2627 • FAX: 505-325-1211

Energen Resources Corporation

San Juan Unit 30-4 #34

1790' FNL and 1650' FWL Sec. 16, T-30-N, R-4-W
Rio Arriba County, NM

SF-079485

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Plug & Abandonment Report

### **Cementing Summary:**

Plug #1 with CIBP at 4190', spot 20 sxs Class B cement with 2% CaCl<sub>2</sub> inside casing from 4190' to 3464' to isolate PC interval and cover through Ojo Alamo tops.

Plug #2 with CIBP at 4190', spot 20 sxs Class B cement with 2% CaCl<sub>2</sub> inside casing from 4190' to 3464' to isolate PC interval and cover through Ojo Alamo tops.

Plug #3 with 81 sxs Class B cement pumped down 2-7/8" casing from 193' to surface, circulate good cement out bradenhead.

### **Plugging Summary:**

Notified BLM on 10/25/99

10-18-99 Road rig and equipment to location.

- 10-25-99 Safety Meeting. Road rig and equipment, again, to location with help of RU truck #141. RU rig. Open up well, no pressures. ND wellhead and NU 2-7/8" wellhead and BOP, test. RU tubing equipment and TOH with 137 joints 2.3# 1-1/4" IJ tubing. Tubing string was wet with black water and plugged. RU wireline and round-trip 2-7/8" gauge ring to 4200'. TOH and SDFD.
- Safety Meeting. RU A-Plus wireline truck and RIH with Owens 2-7/8" CIBP to 4190', could not set. TOH and change out collar locator. RIH with BP and set at 4190'. TIH with 1-1/4" IJ tubing and tag BP at 4190', found 2 joints plugged with LCM. Load casing with 25 bbls water and circulate hole clean. Attempt to pressure test casing; leak 1 bpm at 400#. Plug #1 with CIBP at 4190', spot 20 sxs Class B cement with 2% CaCl₂ inside casing from 4190' to 3464' to isolate PC interval and cover through Ojo Alamo tops. TOH and WOC due to casing leak. TIH with tubing and tag cement at 3396'. Load casing with water and attempt to pressure test, leak 1 bpm at 400#. RIH and perforate 3 bi-wire squeeze holes at 2480'. RIH and set 2-7/8" PlugWell wireline retainer at 2424'. TIH with tubing and sting into retainer. Establish rate into squeeze holes 1-1/2 bpm at 500#. Sting out of retainer and load hole with 8 bbls water. Attempt to pressure test casing, leak 1 bpm at 400#. Plug #2 with retainer at 2424', mix 62 sxs Class B cement, squeeze 52 sxs outside 2-7/8" casing from 2480' to 2380' and leave 10 sxs inside to 2061' to cover Nacimiento top. TOH and LD tubing with stinger. Shut in well and SDFD.
  - 10-27-99 Company Safety Meeting. TIH with 1-1/4" tubing and tag cement at 1996'. TOH and LD tubing. RU A-Plus wireline truck and perforate 2 bi-wire squeeze holes at 193'. Establish circulation out bradenhead with 12 bbls water. Plug #3 with 81 sxs Class B cement pumped down 2-7/8" casing from 193' to surface, circulate good cement out bradenhead. Shut in well and WOC. Dig out wellhead. ND BOP and 2-7/8" wellhead; cut wellhead off. Found cement at surface. Mix 10 sxs Class B cement and install P&A marker. RD rig and equipment; move off location. R. Snow, BLM representative was on location.