Form 3160-5

UNITED STATES

(ENT OF THE INTERIOR	Expires: March 31, 1993
BUREAU O	F LAND MANAGEMENT	5. Lease Designation and Serial No.
Do not use this form for proposals to di	AND REPORTS ON WELLS rill or to deepen or reentry to a different reservoir. OR PERMIT - " for such proposals 200 SEP 22 PM	SF-079485 B 6. If Indian, Allottee or Tribe Name 12: 04
SUBM	IT IN TRIPLICATE 070 FARMINGTO	7. If Unit or CA, Agreement Designation San Juan 32-5 Unit NP
1. Type of Well Oil Well Well Other 2. Name of Operator ENERGEN RESOURCES CORPORATION 3. Address and Telephone No. 2198 Bloomfield Highway, Farming 4. Location of Well (Footage, Sec., T., R., M., or Survey 800' FNL, 890' FWL, Sec. 15, T30N	Description)	8. Well Name and No. San Juan 30-4 Unit NP #13 9. API Well No. 30-039-07825 10. Field and Pool, or exploratory Area Basin Fruitland Coal 11. County or Parish, State Rio Arriba NM
12. CHECK APPROPRIATE BOX	((s) TO INDICATE NATURE OF NOTICE, REPORT, (
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report	Abandonment Recompletion Plugging Back Casing Repair	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing Other	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
A MIT was run on this well in Aug	eall pertinent details, and give pertinent dates, including estimated date of starting vertical depths for all markers and zones pertinent to this work.)* ust 2000, the casing failed to test. In this well as per the attached plugging procedure.	g any proposed work. If well is directionally drilled,

4. I hereby certify that the foregoing is true and correct Signed Signed	Title Drilling & Completion Foreman	Date 9/21/00
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date 10/4/W

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.

PLUG & ABANDONMENT PROCEDURE

9/20/00

San Juan 30-4 Unit NP #13

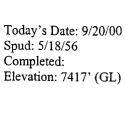
Basin Fruitland Coal 800' FNL & 890' FWL, Section 15, T30N, R4W Rio Arriba County, NM

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg. Sufficient to balance all exposed formation pressure.

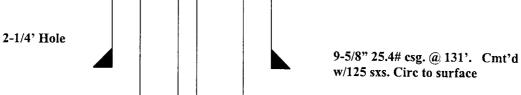
- 1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD and BLM safety rules and regulations. MOL and RU daylight rig. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
- 2. TOH with 2-3/8" tubing. Round-trip 5-1/2" wireline gauge ring to 4025'.
- 3. Plug #1 (Fruitland Interval, Kirtland and Ojo Alamo tops, 4023' 3520'): RIH and set 5-1/2" wireline CIBP at 4023'. TIH with 2-3/8" tubing and tag CIBP. Mix 57 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate Fruitland Coal interval and cover the Kirtland and Ojo Alamo tops. TOH with tubing.
- 4. Plug #2 (Nacimiento top, 2370'-2270'): Perforate 3 squeeze holes at 2370'. TIH with 5-1/2" cement retainer at 2320'. Mix 56 sxs Class B cement, squeeze 44 sxs cement outside casing and leave 12 sxs cement inside casing to cover the Nacimiento top. TOH laying down tubing to 181'.
- 5. Plug #3 (9-5/8" casing shoe, 181' to surface): Mix 21 sxs Class B cement and spot a balanced plug to surface. TOH with tubing. Shut in and WOC.
- 6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

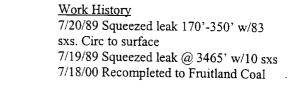
San Juan 30-4 Unit NP #13 Current

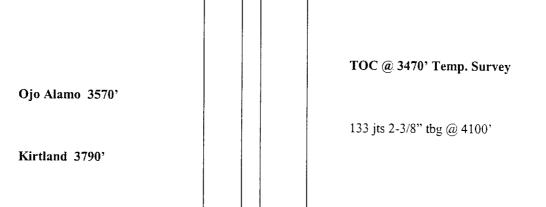
Basin Fruitland Coal NW, Section 15, T30N, R4W, Rio Arriba County, NM

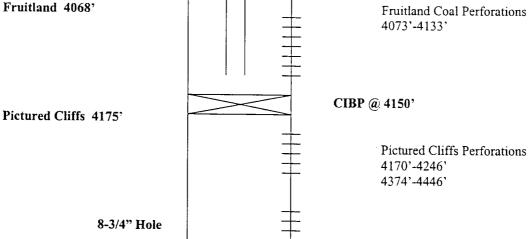


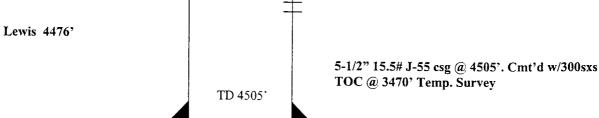
Nacimiento 2320'











San Juan 30-4 Unit NP #13 Proposed P&A Basin Fruitland Coal NW, Section 15, T30N, R4W, Rio Arriba County, NM

Today's Date: 9/20/00 Spud: 5/18/56

Completed: Recompleted 7/18/89

Elevation: 7417' (GL)

