

Attn: Dorothy

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3. Address and Telephone No.

2198 Bloomfield Highway, Farmington, NM 87401

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

1735' FSL, 1105' FEL, Sec. 3, T26N, R3W, N.M.P.M.

FORM APPROVED

Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

Jtc Cont 115

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Johnston Shear 1A

9. API Well No.

30-039-26262

10. Field and Pool, or exploratory Area

Blanco MV/WC:26N3W31;GL

11. County or Parish, State

Rio Arriba NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☐ Other☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☒ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

13. Descriptive 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.)*

1/11/00 Drilled to 3983'. Ran 90 jts 7" 20# K-55 ST&C casing, set @ 3983'. Cemented w/ 500 sks 65/35 poz w/ 6% gel, 10#/sk gilsonite, 1/2#/sk flocele, 2% CaCl₂. Followed w/ 100 sks 50/50 poz, 10#/sk gilsonite, 1/2# flocele, 2% CaCl₂. (1093 cu. ft.) Plug down @ 11:00 pm on 1/11/00. Circ. 4 bbl cement to surface. WOC. Test casing to 1200# - OK.

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

Signed

Title Production AssistantDate 1/15/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

PHILLIPS PETROLEUM COMPANY

WELL NAME: San Juan 29-6 Unit # 97M DK/MV

DRILLING PROGNOSIS

1. Location of Proposed Well: Unit O, 1190' FSL & 1980' FEL
Section 35, T29N, R6W
2. Unprepared Ground Elevation: @ 6520' (unprepared).
3. The geological name of the surface formation is San Jose.
4. Type of drilling tools will be rotary.
5. Proposed drilling depth is 7882'.
6. The estimated tops of important geologic markers are as follows:

<u>Nacimiento - 1592'</u>	<u>Menefee Fm. - 5232'</u>
<u>Ojo Alamo - 2607'</u>	<u>Pt. Lookout - 5562'</u>
<u>Kirtland Sh - 2777'</u>	<u>Mancos Sh - 5892'</u>
<u>Fruitland Fm. - 3112'</u>	<u>Gallup Ss. - 6802'</u>
<u>Pictured Cliffs - 3407'</u>	<u>Greenhorn Ls. - 7537'</u>
<u>Lewis Shale - 3632'</u>	<u>Graneros Sh. - 7602'</u>
<u>Cliff House Ss - 5157'</u>	<u>Dakota Ss - 7732'</u>

7. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Water:	<u>Ojo Alamo - 2607' - 2777'</u>
Gas & Water:	<u>Fruitland - 3112' - 3407'</u>
Gas:	<u>Mesaverde - 5157' - 5892'</u>
	<u>Dakota Ss - 7732' - 7882'</u>

8. The proposed casing program is as follows:

Surface String: 9-5/8", 36#, J/K-55 @ 320' *
Intermediate String: 7", 20#, J/K-55 @ 3832' (J-55 will be used, unless the K-55 is the only casing available.
Production String (~~Liner~~): 4-1/2", 11.6#, I-80 @ 7882' (TD)

* The surface casing will be set at a minimum of 320', but could be set deeper if required to maintain hole stability.