

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.
Jicarilla Contract 117

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

7. If Unit or CA, Agreement Designation

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)
1090' FSL, 1650' FWL, Sec. 34, T26N, R3W, N.M.P.M.
N

8. Well Name and No.
Jicarilla 117E 3

9. API Well No.
30-039-06200

10. Field and Pool, or exploratory Area
Tapacito Pictured Cliffs Blanco Mesaverde

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	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other P&A PC & Restim MV	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well 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.)

1. MIRU. TOH with 2-3/8" tubing.
2. TIH and set RBP at 4050'. TOH. TIH with packer and set at 3800'. Test casing to 500 psi. Squeeze off Pictured Cliffs perforations with a sufficient amount of cement. WOC.
3. TOH. TIH with bit and drill out cement. Test casing to 500 psi. TOH. TIH and retrieve RBP. TOH.
4. R.U. wireline. Perforate 6050'-6186'.
5. TIH with packer to 6000' and acidize with 1500 gals. 15% HCL. Knock balls off with packer. TOH. TIH with 3-1/2" workstring and packer, set at 6000'.
6. Fracture treat Point Lookout with 60Q foam. Record ISIP and immediately flow well back through 1/4" choke.
7. TOH and lay down 3-1/2" workstring. TIH with expendable check valve and clean out well to below 6200' with air mist. Land 2-3/8" tubing at 6150'. Return well to production.

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

Signed *Don Graham*

Title **Drilling & Completion Foreman**

(This space for Federal or State office use)

Approved by *[Signature]*

Title **Lands and Mineral Resources**

Conditions of approval, if any:

Date **9/11/00**

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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.

