

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)

990' FSL, 990' FEL, Sec. 35, T27N, R3W, N.M.P.M.

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

JIC 95

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla 95 9

9. API Well No.

30-039-20169

10. Field and Pool, or exploratory Area

Gavilan Pictured Cliffs

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 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.)\*

It is intended to plug and abandon this well as per the attached plugging procedure.

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

Signed [Signature]

Title Production Foreman

Date 6-28-99

(This space for Federal or State official use)

Approved by [Signature]

Title Lands and Mineral Resources

Date AUG 10 1999

Conditions of approval, if any:

Surface restoration in attached ltr - original sent 8-15-96

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

## PLUG & ABANDONMENT PROCEDURE

6-28-99

Jicarilla 95 #9  
Gavilan Pictured Cliffs  
SE Section 35, T-27-N, R-03-W  
Rio Arriba Co., New Mexico

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 pressures.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Energen safety rules and regulations. MOL and RU daylight pulling unit. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. POH and inspect 10 joints 1-1/4" 1.90#, IJ tubing (landed at 332').
4. **Plug #1 (Pictured Cliffs and Fruitland top, 3705' - 3530')**: RIH with 1-1/4" IJ or EUE tubing workstring and CIBP at 3705' or as deep as possible. Load casing with water and establish rate into casing leaks. Spot or tag cement plugs as appropriate. Mix and spot 10 sxs Class B cement plug inside casing above the CIBP. PUH to 3530' and reverse circulate well clean. TOH with tubing. WOC and tag cement.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 3525' - 3295')**: Perforate 3 squeeze holes at 3525'. PU 3-1/2" wireline cement retainer and RIH; set at 3475'. TIH with stinger and establish rate into squeeze holes. Mix 70 sxs Class B cement and squeeze 57 sxs cement outside 3-1/2" casing and leave 12 sxs cement inside casing to cover Ojo Alamo top. TOH with tubing.
6. **Plug #3 (Nacimiento top, 1490' - 1390')**: Perforate 3 squeeze holes at 1490'. PU 3-1/2" wireline cement retainer and RIH; set at 1440'. Establish rate into squeeze holes. Mix 31 sxs Class B cement and squeeze 25 sxs cement outside 3-1/2" casing and leave 6 sxs cement inside casing to cover Nacimiento top. TOH and LD tubing.
7. **Plug #4 (Surface)**: Perforate 2 squeeze holes at 300'. Establish circulation out bradenhead valve. Mix and pump approximately 52 sxs Class B cement down 3-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
8. 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.

# Jicarilla 95 #9

Current

Gavillan Pictured Cliffs

Today's Date: 6/28/99

Spud: 11/10/68

Completed: 4/29/69

Elevation: 7121' GL  
7134' KB

Logs: CNL, CBL

SE Section 35, T-27-N, R-3-W, Rio Arriba County, NM

Long: 107-6-28 / Lat: 36-31-31

9" hole

7" 23# Csg set @ 250'  
75 sxs (Circulated to Surface)

1-1/4" IJ tubing @ 332'

## Workover History

May '96: Pull 1-1/4" tbg; stuck RBP at 18';  
fished out; ran 2-7/8" bit to 3625', clean out  
to 3710'; set CIBP at 3705'; casing no  
PT; ran CBL; isolated casing leaks from  
2097' to 3524'; TIH and CO to CIBP; LD  
work string and then land 10 jts 1-1/4"  
tubing at 332'.

Nacimiento @ 1440'

Ojo Alamo @ 3345'

Kirtland @ 3475'

Fruitland @ 3565'

Pictured Cliffs @ 3623'

TOC @ 3540' (CBL)

CIBP @ 3705' (1996)

Pictured Cliffs Perforations:  
3716' - 3796' (15 holes)

PBTD 3828'

6-1/4" hole

3-1/2" 9.2#, J-55 Casing set @ 3866'  
Cemented with 50 sxs

TD 3868'

# Jicarilla 95 #9

Proposed P & A

Gavilan Pictured Cliffs

SE Section 35, T-27-N, R-3-W, Rio Arriba County, NM

Long: 107-6-28 / Lat: 36-31-31

Today's Date: 6/28/99

Spud: 11/10/68

Completed: 4/29/69

Elevation: 7121' GL  
7134' KB

Logs: CNL, CBL

9" hole

7" 23# Csg set @ 250'  
75 sxs (Circulated to Surface)

Perforate @ 300'

**Plug #4** 300' - Surface  
Cmt with 52 sxs Class B

Nacimiento @ 1440'

Cmt Retainer @ 1440'

Perforate @ 1490'

**Plug #3** 1490' - 1390'  
Cmt with 31 sxs Class B,  
25 sxs outside casing and  
6 sxs inside casing.

Ojo Alamo @ 3345'

**Plug #2** 3525' - 3295'  
Cmt with 69 sxs Class B,  
57 sxs outside casing and  
12 sxs inside casing.

Kirtland @ 3475'

Cmt Retainer @ 3475'

Perforate @ 3525'

Fruitland @ 3565'

TOC @ 3540' (CBL)

**Plug #1** 3705' - 3530'  
Cmt with 10 sxs Class B

Pictured Cliffs @ 3623'

CIBP @ 3705' (1996)

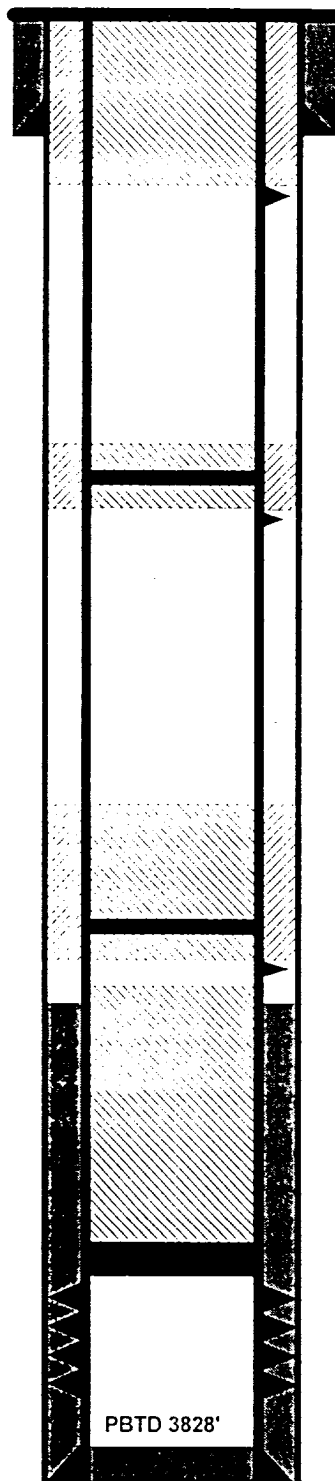
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TD 3868'



CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Energen Resources Well Name Jic 95 #9

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Erwin Elote with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3242.

3. Blowout prevention equipment is required..
4. The following modifications to your plugging program are to be made : none