

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)

1650' FSL, 990' FWL, Sec. 3, T24N, R5W, N.M.P.M.

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

Jicarilla Contract 418

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla Contract 10A #4

9. API Well No.

30-039-05637

10. Field and Pool, or exploratory Area

Wildcat S. Blanco pc

11. County or Parish, State

Rio Arriba NM

RECEIVED
MAY 28 1999

OIL CON. DIV.
DIST. 3

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.)*

This well was plugged and abandoned on 4/29/99 as per attached plugging summary.

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

Signed

Title Production Foreman

Date 5/12/99

(This space for Federal or State office use)

Approved by

Title Lands and Mineral Resources

Date

MAY 26 1999

Conditions of approval, if any:

Surface restoration as required in attached ltr (original sent w/ NOI)

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

A - PLUS WELL SERVICE, INC.

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

Energen Resources Corp.

April 30, 1999

Jicarilla Contract 10A #4

1650' FNL and 990' FWL, Section 3, T-24-N, R-5-W
Rio Arriba County, NM.
Jicarilla Contract 41B

Cementing Summary:

Plug #1 with CIBP at 2480', spot 43 sxs Class B cement above retainer to 2110' to isolate Pictured Cliffs perforations and to cover Fruitland.

Plug #2 with 20 sxs Class B cement from 2083' to 1911' inside casing to cover squeeze holes at 2060' and Ojo Alamo top.

Plug #3 with retainer at 467', mix 47 sxs Class B cement squeeze 37 sxs outside 5-1/2" casing from 535' to 435' and leave 10 sxs above retainer to 381' to cover Nacimiento top.

Plug #4 with 50 sxs Class B cement pumped down 5-1/2" casing from 136' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified Jicarilla Tribe on 4-26-99
Notified BLM on 4-26-99

4-26-99 Road rig and equipment to location, muddy roads. Spot rig and location and SDFD.

4-27-99 Safety Meeting. RU rig and equipment. Pressures: casing and tubing 620#, bleed well down. ND wellhead and NU BOP, test. TOH and tally 36 joints 2-3/8" EUE 4.7# tubing, total 1123'. TOH and LD 56 joints 2" line pipe. RU A-Plus wireline truck. Round-trip 5-1/2" gauge ring to 2500'. Set 5-1/2" PlugWell CIBP at 2480'. TIH with 36 joints Energen tubing and 1,371' A-Plus workstring, tag CIBP at 2480'. Shut in well and SDFD.

4-28-99 Safety Meeting. Load casing with 60 bbls water and circulate hole clean. Pressure test casing to 500# for 15 min, held OK. Plug #1 with CIBP at 2480', spot 43 sxs Class B cement above retainer to 2110' to isolate Pictured Cliffs perforations and to cover Fruitland. TOH to 2066' and reverse circulate well clean with 16 bbls water; 1/2 bbl cement. TOH. RU A-Plus wireline truck. Perforate 3 HSC squeeze holes at 2060'. Load casing with 4 bbls water and attempt to establish rate into squeeze holes. Pump 1/4 bbls water and pressured up to 1200#. TIH with open ended tubing and tag cement on Plug #1 at 2083'. Plug #2 with 20 sxs Class B cement from 2083' to 1911' inside casing to cover squeeze holes at 2060' and Ojo Alamo top. TOH. Perforate 3 HSC squeeze holes at 535'. Load casing and establish rate into squeeze holes 1-1/4 bpm at 700#. Set 5-1/2" DHS at 467'. Establish rate into squeeze holes 1-1/4 bpm at 700#. Plug #3 with retainer at 467', mix 47 sxs Class B cement squeeze 37 sxs outside 5-1/2" casing from 535' to 435' and leave 10 sxs above retainer to 381' to cover Nacimiento top. TOH and LD tubing with setting tool. Perforate 3 HSC squeeze holes at 136'. Establish circulation out bradenhead with 13 bbls water. Plug #4 with 50 sxs Class B cement pumped down 5-1/2" casing from 136' to surface, circulate good cement out bradenhead. Shut in well and WOC. SDFD.

4-29-99 Safety Meeting. Open up well and ND BOP. Dig out wellhead and cut off. Found cement at surface in 5-1/2" casing and 8-5/8" casing annulus. Mix 10 sxs Class B cement and install P&A marker. RD rig and equipment, move off location.
Erwin Elote, Jicarilla Tribal representative and was on location.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Albuquerque Field Office

435 Montano Rd. N.E.

Albuquerque, New Mexico 87107- 4935

www.nm.blm.gov



IN REPLY REFER TO:

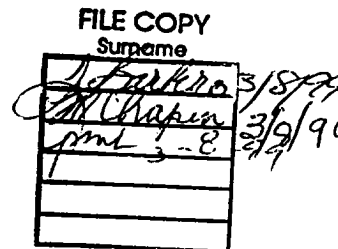
Jicarilla Contract 418

Jicarilla 10A #4

3162.3-4 (010)

Energen Resources Corporation
Attention: Don Graham
2198 Bloomfield Highway
Farmington, NM 87401

MAR - 8 1999



Dear Mr. Graham:

The following conditions of approval must be complied with (as applicable) before the Jicarilla 10A #4 located 1650' FSL & 990' FWL, Section 3, T 22 N., R 5 W., can be approved for final abandonment. Notify the Bureau of Indian Affairs (BIA), Real Property Office, of Harold TeCube, at (505) 759-3983 prior to beginning surface restoration.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location.
2. Any oily soil or fluids must be properly disposed of in an approved disposal area.
3. Pits must be filled in and the edges of the pads shaped to conform to the natural terrain.
4. Pads must be leveled, dressed up by a maintainer, ripped and disked.
5. Access roads must be leveled, waterbarred, disked and blocked off with earthen berms at the at the junction with the main road and at the entrance to the well pad. Waterbars should be spaced as shown below.

% Slope	Spacing Interval
Less than 2%	200'
2 to 5%	150'
6 to 9%	100'
10 to 15%	50'
Greater than 15%	30'

All waterbars should divert water to the downhill side of the road.

6. All disturbed areas will be seeded with the prescribed seed mix (reseeding may be required). Reseeding should be done using pounds pure-live seed per acre. To avoid the introduction of noxious weeds, only certified seed should be used. The following seed mix is suggested unless otherwise recommended by the BIA, Jicarilla Agency, Real Property Office.

Western Wheat Grass 8
Intermediate Wheat Grass 9
Galleta Grass 2
Alkali Sacaton 1
Blue Grama 1

After one growing season, notify us by Sundry Notice of Final Abandonment. We will schedule an inspection to check the well site and surface restoration. Final approval for surface restoration will be given in concurrence with the BIA, Jicarilla Agency, Real Property.

Sincerely,

Original Signed By

Patricia M. Hester
Surface Protection/Geologist

cc:
Harold TeCube, Real Property, BIA