

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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)

330' FNL, 2310' FWL, Sec. 9, T23N, R3W, N.M.P.M.

5. Lease Designation and Serial No.

Jicarilla Contract 412

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Chacon Jicarilla D 8

9. API Well No.

30-039-21257

10. Field and Pool, or exploratory Area

W Lindrith Gallup Dakota

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.)*

This well was plugged and abandoned on 5/17/99 as per the attached plugging summary.

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

Signed

Don Drachman

Title Production Foreman

Date 6/7/99

(This space for Federal or State office use)

Approved by

Don Drachman

Title

Lands and Mineral Resources

Date

JUN 18 1999

Conditions of approval, if any:

Surface restoration in attached letter - original 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.

A - PLUS WELL SERVICE, INC.

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

Energen Resources Corporation

May 17, 1999

Chacon Jicarilla D #8

330' FNL and 2310' FWL Sec. 9, T-23-N, R-3-W
Rio Arriba County, NM
Jicarilla Contract #412

Plug & Abandonment Report

Cementing Summary:

- Plug #1** with retainer at 6030', spot 12 sxs Class B cement above to 5868' to isolate Niobrara interval and fish.
- Plug #2** with retainer at 4705', mix 51 sxs Class B cement, squeeze 43 sxs outside 4-1/2" casing and leave 8 sxs inside casing to 4597' to cover Mesaverde top.
- Plug #3** with 42 sxs Class B cement inside casing from 3185' to 2617' to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.
- Plug #4** with retainer at 1060', mix 51 sxs Class B cement, squeeze 44 sxs outside 4-1/2" casing from 1120' to 1020' and leave 7 sxs above retainer to 965' to cover Nacimiento top.
- Plug #5** with 103 sxs Class B cement pumped down 4-1/2" casing from 311' to surface. circulate good cement out bradenhead.

Plugging Summary:

Notified Apache Tribe on 5/12/99

5-12-99 Road rig and equipment to location; RU

5-13-99 Safety Meeting. Layout relief line to pit. Well pressures casing 1000# and tubing 750#, bleed well down. ND wellhead and NU BOP, test. RU tubing equipment. Tally 193 joints 2-3/8" tubing out of hole, total 6,017'. RU A-Plus wireline truck and roundtrip 4-1/2" gauge ring to 6050'. Set 4-1/2" PlugWell wireline retainer at 6030'. TIH with tubing and sting into CR. Load casing with 90 bbls water and pressure test casing to 500# for 5 min, held OK. Attempt to establish rate below retainer with 1/8 bbl water and pressured up to 1200#. Sting out of retainer. SI well and SDFD.

5-14-99 Safety Meeting. T. Muniz approved procedure change. Plug #1 with retainer at 6030', spot 12 sxs Class B cement above to 5868' to isolate Niobrara interval and fish. TOH with tubing and stinger. RU A-Plus wireline truck. Perforate 3 HSC squeeze holes at 4753'. Establish rate into squeeze holes 1-1/4 bpm at 900#. Set 4-1/2" PlugWell wireline retainer at 4705'. TIH and sting into retainer at 4705'. Establish rate into squeeze holes 1-1/2 bpm at 700#. Plug #2 with retainer at 4705', mix 51 sxs Class B cement, squeeze 43 sxs outside 4-1/2" casing and leave 8 sxs inside casing to 4597' to cover Mesaverde top. Plug #3 with 42 sxs Class B cement inside casing from 3185' to 2617' to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. Perforate 3 HSC squeeze holes at 1120'. Load casing with 6 bbls water and establish rate into squeeze holes 1-1/2 bpm at 750#. Set 4-1/2" PlugWell wireline retainer at 1060'. Shut in well and SDFD.

5-17-99 Safety Meeting. TIH with tubing and sting into retainer at 1060'. Establish rate into perforations 1-1/4 bpm at 1000#. Plug #4 with retainer at 1060', mix 51 sxs Class B cement, squeeze 44 sxs outside 4-1/2" casing from 1120' to 1020' and leave 7 sxs above retainer to 965' to cover Nacimiento top. TOH and LD tubing with stinger. RU A-Plus wireline truck and perforate 3 HSC squeeze holes at 311'. Establish circulation out bradenhead with 17 bbls water. Plug #5 with 103 sxs Class B cement pumped down 4-1/2" casing from 311' to surface, circulate good cement out bradenhead. Shut in well and WOC. Dig out wellhead. Open up well and ND BOP. Cut off wellhead and found cement at surface in both casings. Mix 20 sxs Class B cement to install P&A marker. RD rig and equipment; move off location. Terrance Muniz w/Apache Tribe was 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



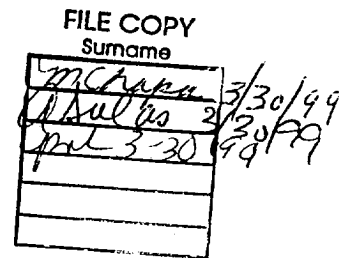
IN REPLY REFER TO:

Jicarilla Contract 412

Chacon Jicarilla D #8

3162.3-4 (010)

APR 28 1999



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

Dear Mr. Graham:

The following conditions of approval must be complied with (as applicable) before the Chacon Jicarilla D #8 located 330' FNL & 2310' FWL, Section 9, T. 23 N., R. 3 W., can be approved for final abandonment. Please 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 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'

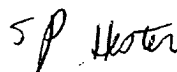
All waterbars should divert water to the downhill side of the road.

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,



Patricia M. Hester
Surface Protection/Geologist

cc:

Mr. Harold TeCube
Real Property BIA
Jicarilla Agency
PO Box 167
Dulce, NM 87528