

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)

1650' FNL, 990' FWL, Sec. 13, T26N, R3W, N.M.P.M.

5. Lease Designation and Serial No.

JIC CONT 99

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. Wait or CA, Agreement Designation

E: N.M.

8. Well Name and No.

Jicarilla 99 9

9. API Well No.

30-039-06485

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.)*

Energen plans to plug and abandon this well as per the attached plugging procedure.

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

Signed Monica Papp Title Production Assistant Date 3/28/00

(This space for Federal or State office use)

Approved by [Signature] Title Lands and Mineral Resources Date 5/4/00

Conditions of approval, if any:

Surface restoration requirements attached Check plug # 3 volume
~ 40% excess / 50% excess = 135

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.

PLUG & ABANDONMENT PROCEDURE

3/10/00

Jicarilla 99 #9

Gavilan Pictured Cliffs

1650' FNL & 990' FWL, Section 13, T-26-N, R-3-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. TOH and tally while visually inspecting 1-1/4" tubing, total 3767'. If necessary LD tubing and PU workstring. Round-trip 2-7/8" wireline gauge ring to 3634'.
3. **Plug #1 (Pictured Cliffs Interval, Fruitland and Kirtland tops, 3634' – 3180')**: TIH and set 2-7/8" wireline CIBP at 3634'. TIH with tubing and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 500#, if casing does not test then spot or tag subsequent plug as appropriate. Mix 13 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate PC perforations and cover through Kirtland top. PUH to 3180 and reverse circulate well clean. TOH with tubing.
4. **Plug #2 (Ojo Alamo top, 3170' – 3070')**: Perforate 3 squeeze holes at 3170'. If casing tested, establish rate into squeeze holes. Then pump 40 sxs Class B cement down 2-7/8" casing, squeeze 35 sxs cement outside 2-7/8" casing and leave 10 sxs cement inside casing at 2800' to cover Ojo Alamo top. WOC and tag cement. If casing leaks, set a 2-7/8" wireline retainer at 3160', squeeze 35 sxs outside casing and spot 5 sxs inside. TOH with tubing.
5. **Plug #2 (Nacimiento top, 1660' - 1560')**: Perforate 3 squeeze holes at 1660'. If casing tested, establish rate into squeeze holes. Then pump 40 sxs Class B cement down 2-7/8" casing, squeeze 35 sxs cement outside 2-7/8" casing and leave 10 sxs cement inside casing at 2800' to cover Nacimiento top. WOC and tag cement. If casing leaks, set a 2-7/8" wireline retainer at 1610', squeeze 35 sxs outside casing and spot 5 sxs inside. TOH and LD tubing.
6. **Plug #3 (7-5/8" casing shoe, 397' to Surface)**: Perforate 2 squeeze holes at 397'. Establish circulation out bradenhead valve. Mix and pump approximately 95 sxs Class B cement down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in and WOC.
7. 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 99#9

Current

Galvilan Pictured Cliffs

NW, Section 13, T-26-N, R-3-W, Rio Arriba County, NM

Today's Date: 3/10/00

Spud: 8/31/61

Completed: 9/21/61

Elevation: 7226' GI
7237' KB

9-7/8" hole

7-5/8" 26#, J-55 Casing set @ 347'
Cmt w/ 125 sxs (Circulated to Surface)

Well History

Mar '69: Install Tubing: Install
1-1/4" IJ tubing at 3766', no sundry.

Nacimiento @ 1610'

1-1/4" tubing at 3767'

Ojo Alamo @ 3190'

TOC @ 3180' (T.S.)

Kirtland @ 3478'

Fruitland @ 3530'

Pictured Cliffs @ 3665'

Pictured Cliffs Perforations:
3684' - 3767'

PBTD 3839'

6-3/4" hole

2-7/8" 6.4#, J-55 Casing set @ 3878'
Cemented with 125 sxs

TD 3930'

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

| % Slope | Spacing Interval |
|------------------|------------------|
| Less than 20% | 200' |
| 2 to 5 % | 150' |
| 6 to 9 % | 100' |
| 10 to 15 % | 50' |
| Greater than 15% | 30' |

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.