

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' FNL, 990' FEL, Sec. 27, T27N, R3W, N.M.P.M.

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

JIC CONT 94

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla 94 6

9. API Well No.

30-039-06934

10. Field and Pool, or exploratory Area

Gavilan PC/Blanco MV

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 Downhole Commingle
☐ 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 Downhole Commingle this well as follows:

1. MIRU. TOH and lay down PC tubing. Release seal assembly and TOH.
2. TIH with packer milling assembly. Mill out Baker Model "D" at 5820'. TOH.
3. TIH and clean out to 6400' with air mist. Land tubing at 6300'. Install single wellhead at return to production.

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

Signed

Mona Papp

Title Production Assistant

Date 2/14/00

(This space for Federal or State office use)

Approved by

[Signature]

Title

Petro. Eng.

Date

2/25/00

Conditions of approval, if any:

Jicarilla 94 #6
Unit A, Section 27, T 27 N, R 3 W
Rio Arriba Co., N.M.

Subject: Economic Justification To Downhole Commingle

Current Oil Price -- \$25.00
Current Gas Price -- \$1.80 Net less gathering & processing

The Blanco Mesa Verde is producing and Gavilan Pictured Cliffs is loading up with fluid and requires constant attention. Since the Pictured Cliffs is extremely wet, it is felt the remaining reserves can be produced with commingling. Downhole commingling along with a plunger installation will utilize the Mesa Verde flowstream to assist in keeping the PC unloaded and producing.

Current Mesa Verde Rate:	84 MCFD
Projected Mesa Verde Rate:	100 MCFD & 1 BO
Current PC Rate:	44 MCFD
Projected PC Rate:	60 MCFD

Incremental Uplift: 32 MCFD & 1 BO

Increased Revenue Stream

Gas Revenue	$32 * 1.80 * 30 = \$1728$
Oil Revenue	$1 * 25.00 * 30 = \$750$
Increased Monthly Revenue	\$2577

Increased Royalty	\$322 per month
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Downhole commingling will eliminate the waste of venting gas to the atmosphere to keep the well unloaded, stabilize the flowstream and extend the life of the well through increased efficiencies.