

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)

2460' FSL, 1460' FWL, Sec. 6, T26N, R5W, N.M.P.M.

5. Lease Designation and Serial No.

Jicarilla Contract 152

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla West 9

9. API Well No.

30-039-06704

10. Field and Pool, or exploratory Area

Blanco MV/Basin DK

11. County or Parish, State

Rio Arriba NM

RECEIVED
OCT - 8 1999
OIL CO. OF N.M.
DRL 8

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 and return the Dakota Zone to production as follows:

1. MIRU. Release packer and TOH.
2. TIH with wash pipe. Wash over fish and clean out to Baker Model D at 7420' with air mist. TOH.
3. TIH and fish tubing out of packer. TOH.
4. TIH with packer milling assembly. Mill out packer at 7420'. TOH.
5. TIH and clean out to 7680' with air mist. Land 2 3/8 tubing at 7650'. Return to production.

99 JUN 15 11:10:58
ALBUQUERQUE, N.M.

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

Signed

Monica Taylor

Title Production Assistant

Date 6/14/99

(This space for Federal or State office use)

Approved by

[Signature]

Title

PE

Date

10/7/99

Conditions of approval, if any:

8

Jicarilla West 9
Unit K, Section 6, T 26 N, R 5 W
Rio Arriba Co., N.M.

Subject: Economic Justification To Downhole Commingle

Current Oil Price -- \$14.00

Current Gas Price -- \$1.50 Net less gathering & processing

The Dakota side of this well was temporarily abandoned in 1995 when the packer was stuck and the tubing was cut off above it. Sand was dumped on top of the packer to act as a bridge plug. Since the packer will have to be milled out, it is intended to commingle production at the same time. In addition, the Mesa Verde produces a lot of fluid and the Dakota flowstream will help keep the well unloaded. The Dakota should return to production at 145 MCFD.

Current Mesa Dakota Rate:	0 MCFD
Projected Dakota Rate:	145 MCFD & 1 BO

Incremental Uplift:	145 MCFD & 1 BO
---------------------	-----------------

Increased Revenue Stream

Gas Revenue $145 * 1.50 * 30 = \$6525$

Oil Revenue $1 * 14.00 * 30 = \underline{\$420}$

Increased Monthly Revenue \$6945

Increased Royalty	\$868 per month
-------------------	-----------------

Downhole commingling will eliminate the waste by returning an inactive well to production and stabilize the flowstream and extend the life of the well through increased efficiencies.