

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

RECEIVED
BLM
08 MAR 31 1999
DIO ALBUQUERQUE, N.M.

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

Jicarilla Contract 115

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla 115E 14

9. API Well No.

30-039-06622

10. Field and Pool, or exploratory Area

Gavilan PC/Blanco MV

11. County or Parish, State

Rio Arriba NM

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)

1150' FNL, 1190' FEL, Sec 10, T26N, R3W, N.M.P.M.

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APR 21 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 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 Baker EGJ packer at 5366' and TOH.
2. TIH and clean out to 6037' with air mist.
3. Land tubing at 5970'. Install single wellhead. Release rig.

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

Signed

Title Production Superintendent

Date 3/29/99

(This space for Federal or State office use)

Approved by

Title

Lands and Mineral Resources

Date

APR 20 1999

Conditions of approval, if any:

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

Jicarilla 115E #14
Unit A, Section 10, T 26 N, R 3 W
Rio Arriba Co., N.M.

Subject: Economic Justification To Downhole Commingle

Current Oil Price -- \$12.00
Current Gas Price -- \$1.20 Net less gathering & processing

The Blanco Mesa Verde and Gavilan Pictured Cliffs are marginal producers in this area. The Pictured Cliffs has experienced severe liquid loading problems and requires unloading on a routine basis to keep it producing. It is felt if the mechanical restrictions can be removed from the wellbore and a plunger lift system installed, an increase in total production will be realized.

Current Mesa Verde Rate:	126 MCFD & ½ BOPD
Projected Mesa Verde Rate:	150 MCFD & 1 BO
Current PC Rate:	14 MCFD
Projected PC Rate:	25 MCFD & 1BO
Incremental Uplift:	35 MCFD & 1 1/2 BO

Increased Revenue Stream

Gas Revenue	$35 * 1.20 * 30 =$	\$1260
Oil Revenue	$1.5 * 12.00 * 30 =$	<u>\$540</u>
Increased Monthly Revenue		\$1800

Increased Royalty	\$225 per month
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Downhole commingling will eliminate the waste of having the Pictured Cliffs shut in, stabilize the flowstream and extend the life of the well through increased efficiencies.