

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

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BLM

99 MAR -8 AM 11:08

2010 ALBUQUERQUE, N.M.

SUBMIT IN TRIPLICATE

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

Jicarilla Contract 96

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla 96 1

9. API Well No.

30-039-06601

10. Field and Pool, or exploratory Area

Navilan 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)

1650' FNL, 990' FEL, Sec. 11, T26N, R3W, N.M.P.M.

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MAY - 5 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 as follows:

1. MIRU. TOH and laydown 1 1/4" tubing string.
2. Release seal assembly. TOH.
3. TIH with packer milling assembly. Mill out Model D at 5286'. TOH.
4. TIH and cleanout to 5900'. Land tubing and install single wellhead.

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

Signed

Title Production Superintendent

Date 3/2/99

(This space for Federal or State office use)

Lands and Mineral Resources

Approved by

Title

Date

MAY 4 1999

Conditions of approval, if any:

Jicarilla 96 #1
Unit H, Section 11, 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 is producing and Gavilan Pictured Cliffs is loaded up with fluid. 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:	180 MCFD & 1 BO
Projected Mesa Verde Rate:	200 MCFD & 1 BO
Current PC Rate:	0 MCFD
Projected PC Rate:	30 MCFD

Incremental Uplift:	50 MCFD
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Increased Revenue Stream

Gas Revenue $50 * 1.20 * 30 = \$1800$

Increased Monthly Revenue \$1800

Increased Royalty \$225 per month

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.

CONDITIONS OF APPROVAL FOR DOWNHOLE COMMINGLING

Operator Energen Resources Well Name Jic. 96 #1

1. The individual production zones will be tested every three years, or more often if production rates indicate a change to allocation factors, to verify that the allocation factors and methods remain proper.
2. Production from downhole commingled wells are to be reported with an alpha character, "C" (ie C1, C2, etc).
3. The following modifications to your downhole commingling program are to be made :

Submit well bore diagram upon completion of well.