

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

JIC105

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

JICARILLA A 13

9. API Well No.

30-039-20395

10. Field and Pool, or Exploratory Area

BASIN DAKOTA
TAPACITO PICTURED CLIFFS

11. County or Parish, State

RIO ARRIBA, NM

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 ☐ Gas ☐
☐ Well ☒ Well ☐ Other

2. Name of Operator

Merit Energy Company

3. Address and Telephone No.

12222 Merit Drive, Suite 1500, Dallas, TX 75251 (214) 701-8377

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1850' FNL & 790' FWL
SEC. 13 T26N R4W

12. ECK 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 detail, 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.)*

Approval is being sought to recomplate the well in the Blanco Mesaverde making the well a dual completion with the Tapacito Pictured Cliffs. The Basin Dakota zone will be placed under a blanking plug.

See Attached Procedure.

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

Signed [Signature]

Title Regulatory Manager

Date 9-9-94

(This space for Federal or State office use)

(ORIG. SGD.) ROBERT A. KENT

Acting Chief, Lands and Mineral Resources
Title _____

SEP 22 1994
Date _____

Approved by _____

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 of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

C-104 For Plate

Jicarilla A #13
Section 13, T26N-R4W
Rio Arriba County, NM
Mesaverde Recompletion

Background: The Jicarilla A #13 was completed in October 1971 as a Pictured Cliffs Dakota dual. To date the well has cumulative production of 687 MMCF from the PC and 602 MMCF from the Dakota with current production rates of 30 MCFD and 53 MCFD respectively. The well was last pulled in July 1985 in order to repair a tubing leak. It is recommended that this well be recompleted in the Mesaverde.

Well Data:

TD: 8000'

PBTD: 7956'

Casing: 7-5/8" 26.4#, K-55 set @ 3797'

Liner: 4-1/2", 105#, K-55 from 3670' to 7992'.

Tubing: Short String - 1-1/2" 2.76# IJ @ 3580. F Nipple @ 3572'.

Long String - 1-1/2" 2.9# EUE @ 7709'. F Nipple @ 7670'.

Packer: Baker Model D @ 7701'

Current Perfs: PC - 3558-64 (1spf)

DK - 7746-64, 7773-94, 7884-7904, 7926-41 (1spf)

Procedure:

1. MIRU WSU. POOH w\ both strings of 1-1/2" tubing. Lay down any bad joints.
2. MIRU wireline unit, tag for fill. RIH w\ RBP and set @ +/- 5950'. Test to 3000 psi.
3. RIH w\ 3-3/8" HSC loaded at 1 spf select fire and perforate the Point Lookout at specified depths. RDMO wireline unit.

Perfs: 5648, 76, 5708, 10, 12, 14, 22, 24, 27, 34, 36, 38, 40, 52, 56, 61, 68, 71
(18 Total Shots)

4. PU 2-3/8" workstring and RIH w\ workstring and PPI tool. Break down perforations using 7-1/2% HCl. Pump 1.5 bbl acid for each perforated foot at a maximum pressure of 2500 psi. POOH w\ PPI.

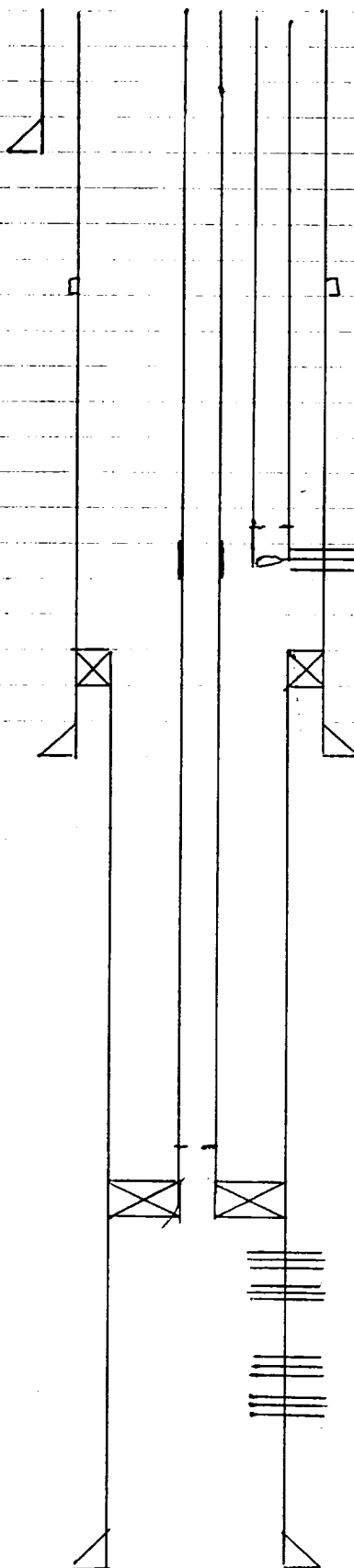
5. RIH w\ 2-3/8" workstring w\ 4-1/2" treating packer. Set pkr @ +/- 5550' and test to 6000 psi.

Jicarilla A #13

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6. RU Frac crew and Protechnics. Frac according to attached procedure. Tag sand w\ Iridium.
7. POOH w\ workstring and treating pkr. Clean out well to RBP. POOH w\ RBP.
8. RIH w\ 1-1/2" EUE tubing w\ F nipple, 190' tailpipe, seal assembly, Model L sliding sleeve, and a Model AR-1 pkr. Land seal assembly in Model D @ 7701' and AR-1 packer @ +/- 5000'.
9. RIH w\ 1-1/2" IJ short string and land in PC perms.
10. Return well to production with DK under a blanking plug.

Jicarilla A #13
Sec 13 26N-4W



10 3/4", 32.75", H-40 @ 299'

History

DV @ 1915'

7/85 Repair for 1k on short string

Short String: 1 1/2" IS @ 3580'
F Nipple @ 3572'

35SB-64 } Frac w 45,000# 10-20
(1 spf)

TOL @ 3670'

75/8", 26.4", K-55 @ 3797'

Long String: 1 1/2" EUE @ 7709'
F Nipple @ 7670'

Baker Model D @ 7701'

7746-64, 7713-54 } Frac w 30,000# 20-40 : 10,000# 10-20
(1 spf) slickwater

7884-7904, 7926-41 } Frac w 25000# 20-40
(1 spf) slickwater

4 1/2" 10.5" K-55 @ 7992'

PSTD: 7956'

TD: 8000'

Jicarilla A #13

After Workover

