

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.
JICARILLA 105

6. If Indian, Allottee or Tribe Name

JICARILLA APACHE

7. If Unit or CA, Agreement Designation

8. Well Name and No.

JICARILLA A 9

9. API Well No.

30-039-20095

10. Field and Pool, or Exploratory Area

BLANCO MESA VERDE

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)

790' FNL & 1670' FWL

SEC. 14 T26N R4W

12. ECK APPROPRIATE BOX(es) 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 ADD PAY TO EXISTING ZONE

- ☐ 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.)*

ADD ADDITIONAL PERFORATIONS TO THE EXISTING BLANCO MESA VERDE.

SEE ATTACHED PROCEDURE.

RECEIVED
NOV - 8 1994
OIL CON. DIV.
DIST. 3

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

Signed [Signature]

Title Regulatory Manager

Date 10/5/94

(This space for Federal or State office use)

(ORIG. SGD.) ROBERT A. KENT

Approved by _____

Title for Chief, Lands and Mineral Resources

NOV 4 1994
Date _____

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**

Jicarilla A #9
Section 14, 26N-4W
Rio Arriba County, NM

Background: The Jicarilla A #9 was originally completed in June 1968 as a Mesaverde and Dakota dual. The Dakota side has cumulative production of 1505 MMCF and is currently producing at a rate of 89 MCFD. The Mesaverde was completed in the Point Lookout only and has cumulative production of 239 MMCF with current production of 15 MCFD. It is recommended to add the Cliffhouse and Menefee portions of the Mesaverde in order to boost Mesaverde production and prove up additional work of this nature.

Well Data:

TD: 8036'

PBTD: 8020'

Casing: 7-5/8", 26.4#, J-55 and N-80 set @ 3834'

Liner: 5-1/2", 15.5#, J-55 from 3705' to 8034'

Packer: Baker Model D @ 7660'

Tubing: Long String 1-1/2" 2.9# EUE @ 7899'. 'F' Nipple @ 7891'

Short String 1-1/2" 2.75# IJ @ 5800'. 'F' Nipple @ 5792'

Existing Perfs: MV 5744-58, 57770-5812, 5818-26

DK 7850-80, 7900-12, 7922-46, 7962-80

Procedure:

1. MIRU WSU. Sting out of Model D and POOH w\ both strings of 1-1/2" tubing. Lay down any bad joints.

2. MIRU wireline unit. RIH w\ 5-1/2" RBP and set @ +/- 5650', test to 3000 psi and dump 2 sx sand.

3. RIH w\ 4" HSC loaded at 1 spf and perforate at the following depths.

MV Perfs: 5287, 94, 5303, 06, 14, 20, 32, 36, 47, 65, 76, 80, 88, 5411, 24, 92, 98, 5511, 21, 63, 70, 94, 5621, 26, 34 (25 total shots)

4. RIH w\ PPI tool on 2-7/8" workstring. Break down perfs w\ 7-1/2% HCL. Pump 1.5 bbl per foot of perforations at 2 BPM. Max pressure 3500 psi. POOH w\ PPI

5. RIH w\ 5-1/2" treating packer on 2-7/8" workstring and set @ 4000'. Hydrotest going in to 6000 psi.

6. MIRU Frac crew and Protechnics. Frac according to attached procedure.

Jicarilla A #9
Mesaverde Pay Add
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7. Swab in Cliffhouse/ Menefee and test.
8. POOH w\ workstring and treating pkr. Cleanout to RBP and POOH w\ RBP.
9. RIH w\ production strings. Land Dakota side @ 7940'. Land MV side @ 5800'.
Swab well in and return to production.

1 1/2", 2.9# EUE

Jicarilla A #9 Wellbore Sketch

1 1/2", 2.76#
EUE

13 3/8" Hole

7/8" Hole

10 3/4", 40.5# @ 318'
H-40 w/ 2255x
Re-cmt w/ 1003x

TOL @ 3705'

7 5/8", 26.4# @ 3834'
J-55 & N-80
Cmt w/

6 3/4" Hole

5744-58
5770-5812
5818-26
ROT @ 5800'
Baker Model D @
7660'

ROT @
7891'

7850-80
"F" Nipple @ 7891'
7900-7912
7922-46
7962-80'

J-55
5 1/2" 15.5# @ 8034'

TN=8036'
PBT @ 8020'

History

6/68: Dk. Perf 7962-80. Frac w/
7500# 20/40 & 300# 12/20. ISIP =
2300#. AR= 410 BPM
Set BPE 7956'.
Perf 7900-46. Frac w/ 17,500#
20/40, 25,000# 10/20 & 700# 12/20.
ISIP=1800#. AR= 57 BPM
Set BP @ 7880'.
Perf 7850-80. Frac w/ 35,000#
20/40, 15,000# 10-20 & 1000# 12-20
ISIP=2000#. AR=71 BPM.
Set BPE 5860'.
Perf 5744-5826. Frac w/
10,000# 20/40, 60,000# 10/20
AR= 94 BPM.

IP: Dak: 4.6 MMCF/D
IP: MV: 2.6 MMCF/D

3/88: RU Swab Unit. Tight
spot @ 3900'. Worked
through to 5800'. Swabbed
& BK. Kick well off.