

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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

Amoco Production Company

Mary Corley

3. Address and Telephone No.

P.O. Box 3092 Houston, TX 77253

(281) 366-4491

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

815' FNL 1663' FWL

Sec. 03 T31N R11W

Unit C

5. Lease Designation and Serial No.

SF - 078040

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mudge A 5A

9. API Well No.

30-045-22509

10. Field and Pool, or Exploratory Area

Blanco MV & P C

11. County or Parish, State

San Juan New Mexico

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

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

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.)*

Amoco Production Company request permission commingle production downhole from the Blanco Mesaverde and Blanco Pictured Cliffs Pools in the subject well as per the attached procedure.

The Blanco Mesaverde (72319) and Blanco Pictured Cliffs (72359) Pools are Pre-Approved Pools for Downhole Commingling. NMOCD order R-11363.

The working, overriding, and royalty interest owners in the proposed commingled pools are identical, therefore, no notification of this application need be submitted via certified mail (return receipt).

Production is proposed to be allocated based actual production from both the Blanco Mesaverde and Basin Dakota Pools as reflected on the attached Allocation spreadsheet.

Commingling Production Downhole in the subject well from the proposed pools with not reduce the value of the total remaining production.

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

Signed

Mary Corley

Title **Sr. Regulatory Analyst**

Date **09/14/00**

(This space for Federal or State office use)

Approved by

gt

Title

Date

NOV 1 2000

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 Instructions On Reverse Side

NMOCD

Mudge A #5A Procedure

Procedure:

1. Check anchors. MIRU.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. If necessary, kill with 2% KCL water.
4. Nipple down WH. NU BOPs.
5. TOH with 1-1/4" short string production tubing set at 2900'. LD production tubing.
6. TOH with 2-3/8" long string production tubing set at 5414'. Visually inspect production tbg.

Note: An impression block run in 7/99 indicated the 2-3/8" tubing was parted at 1837'. If tubing is parted, fish remaining tubing out of hole.

7. TIH. Cleanout 100' of fill above Baker Model 'D' packer and mill packer slips at 2990'. Retrieve packer with packer plucker if possible. If unable to retrieve packer, mill packer.
8. TIH and cleanout fill to PBTD at 5549'. Blow well dry at PBTD.
9. TIH with 2-3/8" production tubing. Land production tubing at 5475'.
10. Test well for air.
11. ND BOP's. NU WH. Return well to production and downhole commingle MV and DK production.

Mudge A #5A

Sec 3C, T31N, R11W

6132' GL

History:

Completed in 2/78
Completed as dual PC-MV producer
2 Stage Mesa Verde frac
1 Stage PC frac

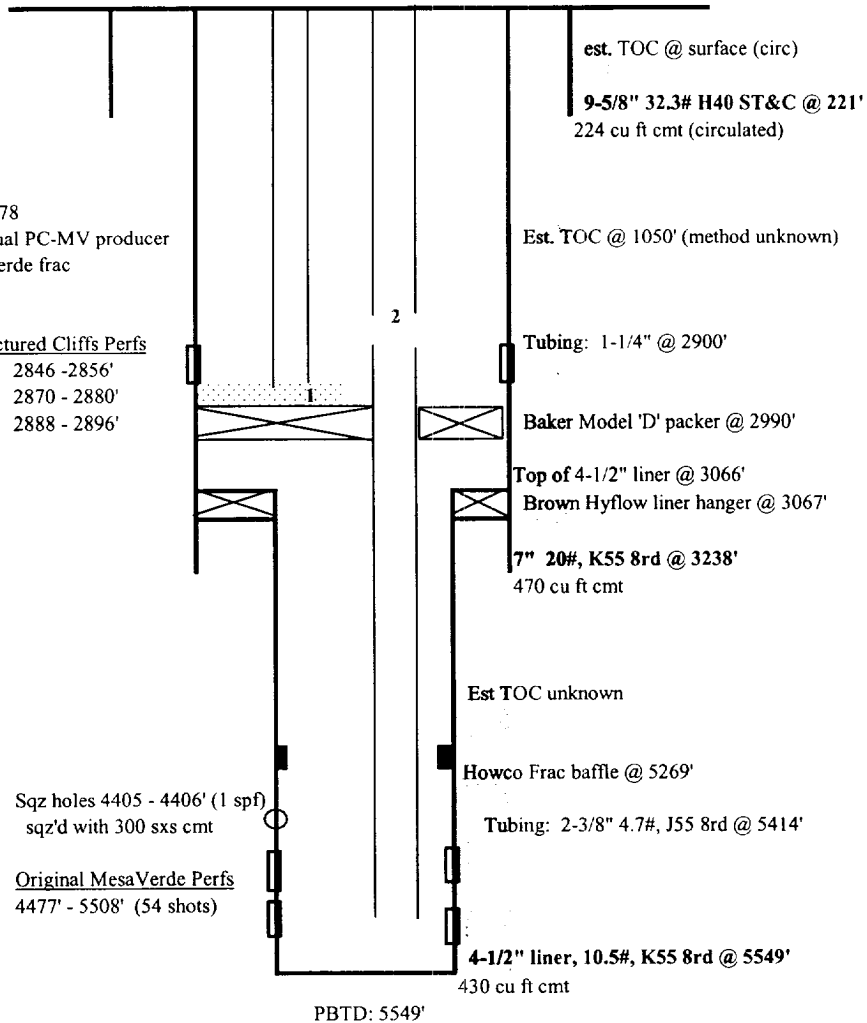
Pictured Cliffs Perfs

2846 - 2856'
2870 - 2880'
2888 - 2896'

Sqz holes 4405 - 4406' (1 spf)
sqz'd with 300 sxs cmt

Original Mesa Verde Perfs

4477' - 5508' (54 shots)



NOTES:

1. SL tagged fill on PC side @ 2887' (100' of fill on top of Model D packer) 2Q9
2. 1.5" SL impression block indicated parted tbg @ 1837'

updated: 10/12/99 jad

Mudge A Well 5A
Allocation Factor

ALLOCATION Based on 1999 Annual Production				
Formation	BBL	%	GAS	%
Mesaverde	241	100%	149893	93%
Pictured Cliffs	0	0%	11362	7%