

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

5. Lease Designation and Serial No.

SF 078566

6. Indian, Allottee or Tribe Name

7. IF Unit or CA, Agreement Designation

8. Well Name and No.

Storey D 2

9. API Well No.

30-045-23818

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan New Mexico

SUBMIT IN TRIPLICATE

1. Type of Well

☐ OIL
WELL

☒ GAS
WELL

☐ OTHER

2. Name of Operator

Amoco Production Company

Melissa Velasco-Price

3. Address and Telephone No.

P.O. Box 3092 Houston, TX 772533

(281) 366-2548

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

1180' FNL & 800' FEL Sec. 27 T28N R8W Unit A

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
- ☒ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

(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.)*

Amoco Production Company request permission to abandon the Basin Dakota completion in the subject well and recomplete into the Blanco Mesaverde as per the attached procedure.



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

Signed

Melissa Velasco-Price

Title **Permitting Assistant**

Date

06/12/00

(This space for Federal or State office use)

Approved by

Title

Date

6/29/00

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

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

311 South First., Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-102

Revised October 18, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

200 JUL 15 PM 12:51

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|----------------------------|---|-------------------------------|
| API Number 30-045-23818 | Pool Code 71629 | Pool Name Blanco Mesaverde |
| Property Code 001141 | Property Name Storey D | Well Number 2 |
| OGRID No. 000778 | Operator Name AMOCO PRODUCTION COMPANY | Elevation |

Surface Location

| UL or lot no. | Section | Township | Range | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|----------|
| UNIT A | 27 | 28N | 8W | | 1180' | NORTH | 800' | EAST | San Juan |

Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|---------------------------|-----------------|--------------------|-----------|
| Dedicated Acreage: 320 | Joint or Infill | Consolidation Code | Order No. |
|---------------------------|-----------------|--------------------|-----------|

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

| | | |
|--|---|--|
| | OPERATOR CERTIFICATION | |
| | I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief | |
| | Signature Printed Name Melissa Velasco Price | |
| | Position Permitting Assistant Date 06/12/2000 | |
| | SURVEY CERTIFICATION | |
| | I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. | |
| | <div align="center">On File</div> | |
| | Date of Survey Signature & Seal of Professional Surveyor <div align="center">July 19, 1979</div> | |
| Certificate No. <div align="right">3950</div> | | |

Storey D #2 Recompletion 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. Pressure test to 500 psi.
5. Tally OH with 2-3/8" production tubing set at 6828'.
6. TIH with bit and scraper for 4-1/2" casing to 6800'.
7. TIH with tubing-set CIBP. Set CIBP at 6800'. Load hole with 2% KCL.
8. Spot 100' cmt plug from 6700' - 6800'. TOH to 6000'. Spot 100' cmt plug from 5900' - 6000' across Gallup formation (use 50% excess for balanced plug). TOH.
9. RU WL. Run CBL over MV interval (4050' - 5200') to ensure zonal isolation across the MV.
10. TIH with WL and set CIBP at 5200'.
11. Pressure test casing to 1500 psi.
12. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Lower Menefee/Point Lookout formation (correlate to GR log).

4640', 4645', 4665', 4700', 4705', 4730', 4780', 4805', 4810', 4820', 4830', 4848', 4850',
4870', 4875', 4880', 4905', 4915', 4930', 4951', 4978', 5015', 5032', 5061', 5095'
13. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
14. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
15. Immediately after frac job, RU WL unit and lubricator.
16. RIH and set CIBP between Cliffhouse and Menefee at 4550'.
17. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Cliffhouse/Upper Menefee formation (correlate to GR log).

4190', 4200', 4205', 4208', 4220', 4230', 4248', 4260', 4262', 4267', 4270', 4280', 4283',
4300', 4315', 4345', 4380', 4390', 4400', 4425', 4440', 4455', 4463', 4488', 4495'

18. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N₂ foam in fracture stimulation.
19. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
20. Flowback frac immediately.
21. TIH with tubing and bit. Cleanout fill and drill bridge plug set at 4550'. Cleanout fill to 5200'.
22. TIH with 2-3/8" production. Land production tubing at 5100'.
23. ND BOP's. NU WH. Return well to production.

Storey D #2

Sec 27, T28N, R8W

API: 30-045-23818

GL: 6091'

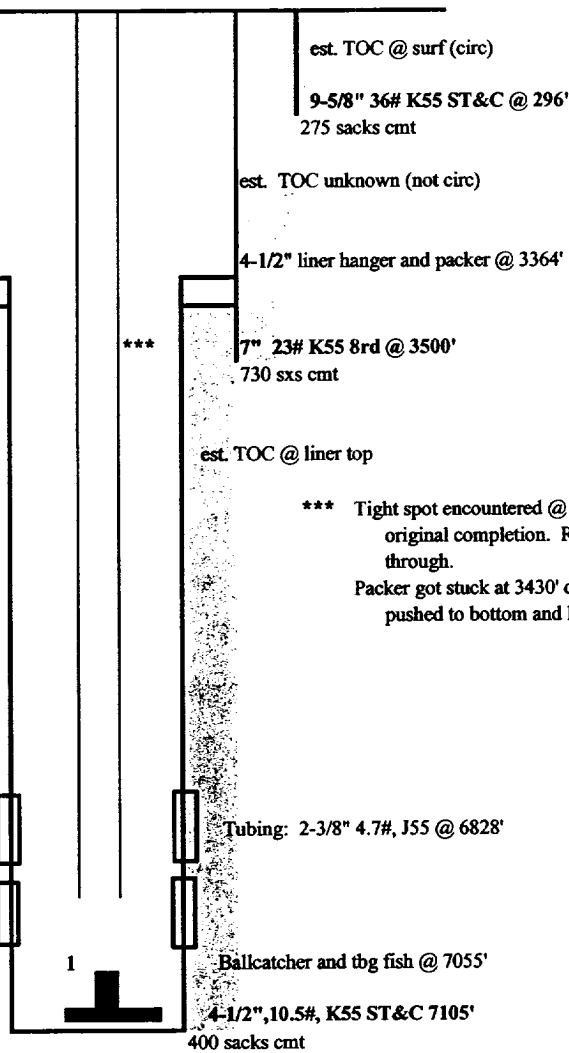
History:

Completed in 6/80

- 6-1/4" OH drilled with air without problems

Original Dakota Perforations

6833' - 6838' 2 spf
6964' - 6968' 2 spf
6980' - 6988' 2 spf
7000' - 7005' 2 spf
7012' - 7014' 2 spf
7026' - 7028' 2 spf
7038' - 7046' 2 spf
7050' - 7052' 2 spf



Notes:

- Reversed 10 bbls cmt off liner top
- Good circulation throughout cmt job

1) Balloff assembly (packer, BP, retrieving head, ballcatcher and 18' of tbq fish left in hole at 7055'

updated: 5/18/00 jad