Form 3160-5 (December 1989)

UNITED STATES DEPARTMENT OF THE INTERIOR

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

| BUREAU OF LAI | ND MANAGEMENT | Expires, September 50, 1770 |
|--|---|---|
| | - | 5. Lease Designation and Serial No. |
| | ID REPORTS ON WELLS | SF 078/414 |
| Use "APPLICATION FOR | r to deepen or reentry to a different reservoir PERMIT" for such proposals | 6. If Indian, Allottee or Tribe Name |
| SUBMIT IN | TRIPLICATE JUN 2000 | 7. If Unit or CA, Agreement Designation |
| 1. Type of Well | OK CON DIV | <u> </u> |
| OIL SAS WELL STHE | R Ve CNS7. S | 8. Well Name and No. |
| 2. Name of Operator | (1) | 🏸 🏚 ay 4E |
| Amoco Production Company | Mary Corley 2000 St. St. St. | 9. API Well No. |
| 3. Address and Telephone No. | 10 (V. VI) | |
| P.O. Box 3092 Houston, TX 772533 | (281) 366-4491 | Blanco Mesaverbe/Basta Dakota |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey [| Description) | 11. County or Parish, State |
| 845' FSL & 2175' FWL Sec. 8 T29 | AL DOM LINE AL | |
| | | San Juan New Mexico |
| | TO INDICATE NATURE OF NOTICE, REP | · |
| TYPE OF SUBMISSION | TYPE OF ACT | ION |
| Notice of Intent | Abandonment | Change of Plans |
| Subsequent Report | Recompletion | ☐ New Construction |
| Final Abandonment Notice | ☐ Plugging Back☐ Casing Repair | Non-Routine FracturingWater Shut-Off |
| | Altering Casing | Conversion to Injection |
| | Other Downhole Comming | <u>-</u> |
| | (Note: Report results of multipl | e completion on Well Completion or |
| 13. Describe Proposed or Completed Operations (Clear) | Recompletion Report and Log y state all pertinent details, and give pertinent dates, include | form.) |
| Amoco Production Company request p commingle production down hole with | permission to complete the subject well into the existing Dakota completion as per the a | ttached procedure. |
| | | |
| | | |
| | | |
| | | |
| | | 7. P |
| At | | <u> </u> |
| 14. I hereby certain that the foregoing is true and correct Signed | Title Sr. Business Analyst | Date 02/03/00 |
| (This space for Federal or State office use) | | |
| Approved by | Tialo | Date \$ / 1 / 00 |
| Conditions of approval, if any: | Title | Date 8/1/00 |
| | | |
| Title 18 II S.C. Section 1001, makes it a crime for any need | ton leaving to a distillent to the state of | |

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.

OK for Recorplation to Blanco MV need to submit commingle apply

*See Instructions On Reverse Side

DISTRICT I
P.O. Box 1980, Hobbs. NM 88240
DISTRICT II
311 South First., Artesia, NM 88210
DISTRICTIII
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

API Number

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revisad October 18, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87505



2040 South Pacheco, Sante Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

Pool Name

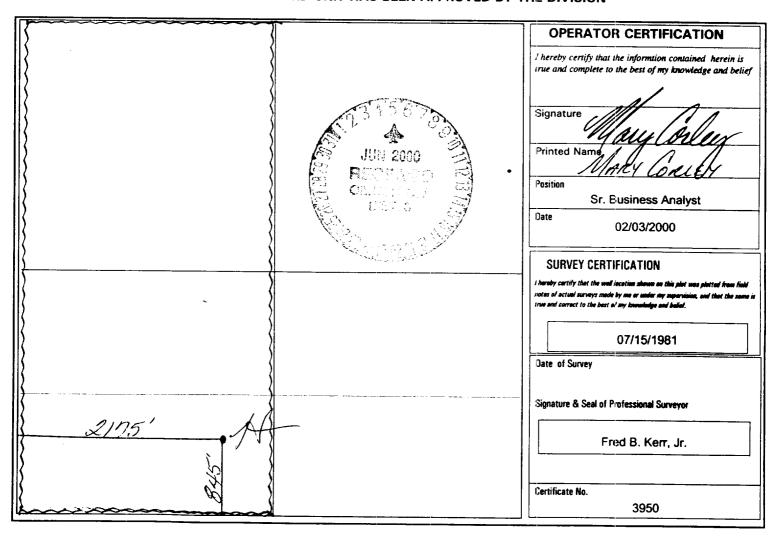
| 30-045-25 | 71599 & 72319 Basin Dakota & Blanco | | | | | nco Mesaverde | o Mesaverde | |
|-----------|-------------------------------------|---------------------------------|--|---|--|---|--|--|
| 17 | Property Name | | | Day | | | Well Num | ber 4E |
| 78 | Operator Name | | AMOCO PR | RODUCTION | COMPANY | | Elevation 6 | 350' GR |
| | | | Su | rface Loca | ation | | | |
| Section | Township | Range | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
| 8 | 29N | W8 | | 845' | SOUTH | 2175' | WEST | San Juan |
| | 78 Section | Operator Name Section Township | Property Name Operator Name Section Township Range | Property Name Operator Name AMOCO PF Su Section Township Range Lot. Idn | Property Name Operator Name AMOCO PRODUCTION of Surface Local Section Section Township Range Lot. Idn Feet from the | Property Name Day Operator Name AMOCO PRODUCTION COMPANY Surface Location Section Township Range Lot. Idn Feet from the North/South Line | Property Name Operator Name AMOCO PRODUCTION COMPANY Surface Location Section Township Range Lot. Idn Feet from the North/South Line Feet from the | Property Name Day Operator Name AMOCO PRODUCTION COMPANY Surface Location Section Township Range Lot. Idn Feet from the North/South Line Feet from the East/West Line |

Bottom Hole Location If Different From Surface

Pool Code

| Dedicated Acreage: Joint or Infill Consolidation Code Order No. | UL or lot no. | Section Town | ship Range | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---|---------------|--------------|------------|------------------|---------------|------------------|---------------|----------------|--------|
| 311.91 | ū | Joint or | nfill Cor | nsolidation 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



Day #4E 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.
- 5. Tag and tally OH with 2-3/8" production tubing set at 7408'.
- 6. TIH with bit and scraper for 4-1/2" liner.
- 7. TIH with CIBP on tubing and set at 5500'. Load hole with 2% KCL.
- 8. Run CBL over MV interval (4500' 5400') to ensure zonal isolation across the MV.
- 9. Pressure test casing to 1500 psi.
- 10. RIH with perforating guns. Perforate Point Lookout formation (correlate to GR log) 2 spf, 120° phasing.

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PL/Lower MF Perforations: 5074', 5080', 5086', 5092', 5130', 5135', 5186', 5192', 5224', 5226', 5234', 5238', 5248', 5252', 5261', 5268', 5274', 5278', 5300', 5304', 5314', 5318'
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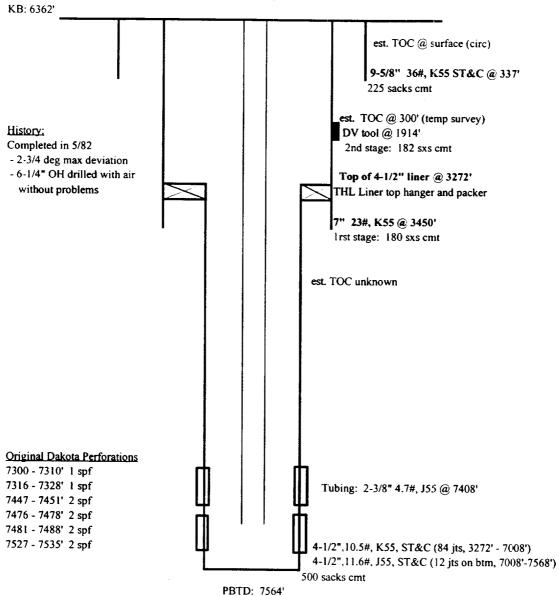
- 11. RU frac equipment. Use 2% KCL/N2 foam in fracture stimulation.
- 12. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
- 13. Flowback frac immediately.
- 14. RU WL and set CIBP between Point Lookout and Cliffhouse at 4925'.
- 15. RIH with perforating guns. Perforate Cliffhouse formation (correlate to GR log) 2 spf, 120° phasing. CH/Upper MF Perforations: 4614', 4625', 4630', 4636', 4644', 4648', 4660', 4663', 4672',

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CH/Upper MF Perforations: 4614', 4625', 4630', 4636', 4644', 4648', 4660', 4663', 4672', 4676', 4687', 4690', 4704', 4719', 4726', 4734', 4736', 4774', 4709', 4800', 4804'
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- 16. RU frac equipment. Use 2% KCL/N2 foam in fracture stimulation.
- 17. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
- 18. Flowback frac immediately.
- 19. TIH with tubing and bit. Cleanout fill and drill bridge plugs.
- 21. TIH with 2-3/8" production tubing and land at 7350'.
- 22. ND BOP's. NU WH. Return commingled well to production.

Day #4E

Sec 8, T29N, R8W



Notes:

- good circulation during emt job
- No cmt reversed off liner top
- No fill tagged with SL (SL run 12/14/99)
- Fluid level @ 6975'

updated: 8/23/99 jad