Form 3160-5 (December 1989)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

| Delia io oi di   |  |  |  |  |
|--|--|--|--|--|
| SUNDRY NOTICES A   | 5. Lease Designation and Serial No. SF - 078390  |  |  |  |
| Do not use this form for proposals to dril<br>Use "APPLICATION FOI   | 6. If Indian, Allottee or Tribe Name   |  |  |  |
| SUBMIT   | IN TRIPLICATE  | 7. If Unit or CA, Agreement Designation                    |  |  |
| 1. Type of Well OIL OIL OT   |  | 1  |  |  |
| OIL SAS WELL OTH   | IER S  | 8. Well Name and No.                                       |  |  |
| 2. Name of Operator  | 2000   | Price 1E   |  |  |
| Amoco Production Company   | Mary Corley  | 9. API Well No.  |  |  |
| 3. Address and Telephone No.   | 10 60 6  | 30-045-26001   |  |  |
| P.O. Box 3092 Houston, TX 77253  |  | Basin Dakota/Branco Area<br>Mesaverde                      |  |  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey  | Description)   | 11. County or Parish, State                                |  |  |
| 980' FNL & 1080' FWL Sec. 13 T   | 28N R08W Unit D  | San Juan New Mexico  |  |  |
| 12. CHECK APPROPRIATE BOX(s  | ) TO INDICATE NATURE OF NOTICE, REPOR  | RT. OR OTHER DATA  |  |  |
| TYPE OF SUBMISSION   | TYPE OF ACTIO  |  |  |  |
| X Notice of Intent   | Abandonment  | Change of Plans  |  |  |
| Subsequent Report  | Recompletion   | New Construction   |  |  |
|  | Plugging Back  | Non-Routine Fracturing                                     |  |  |
| Final Abandonment Notice   | Casing Repair  | Water Shut-Off   |  |  |
|  |  | Conversion to Injection  & Downhole Commingle              |  |  |
|  | (Note: Report results of multiple or   |  |  |  |
| 13. Describe Proposed or Completed Operations (Clean   | Recompletion Report and Log form<br>rly state all pertinent details, and give pertinent dates, including   | n.)  |  |  |
| work. If well is directionally drifted, give subsurfa  | ce locations and measured and true vertical depths for all marker  | rs and zones pertinent to this work.)*                     |  |  |
| Amoco Production Company reques<br>commingle production downhole with  | t permission to complete the subject well into the the existing Basin Dakota Pool as per the atta  | ie Blanco Mesaverde and ich procedure.                     |  |  |
| The Basin Dakota (71599) & the Bla<br>Commingling. NMOCD order R-1136  | nco Mesaverde (72319) Pools are Pre-Approvi<br>3.  | ed Pools for Downhole                                      |  |  |
| The working interest in the proposed owners are not identical and were no listing of these owners is also attached | commingled pools are identical, however, overr tified of this application via certified mail (return ed.   | iding and royalty interest<br>receipt) on June 30, 2000. A |  |  |
| production from the Dakota. That pro   | d based on the subtraction method using the production shall serve as a base for production sule of the production will be attributed to the Bland the Dakota. | htracted from total production                             |  |  |
| Commingling Production Downhole in remaining production.   | the subject well from the proposed pools with r  | not reduce the value of the total                          |  |  |
|  |  |  |  |  |
| 4. I hereby cortify that the foregoing is true and correct   | t  |  |  |  |
| Signed /////ary / bully  | Title Sr. Business Analyst   | Date06/30/00   |  |  |
| This space for Federal or State office (see)   |  |  |  |  |
| Approved by 1345<br>Conditions of approval, if any:  | Titledongenes  | Date 1 2   |  |  |
| remains of approval, it 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.

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

2040 South Pacheco, Sante 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

# WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number 30-045-26001 |               | Pool Code<br>72319 | Pool Name        | Blanco Mesaverde   |
|-------------------------|---------------|--------------------|------------------|--------------------|
| Property Code<br>000957 | Property Name |                    | Price            | Well Number        |
| OGRID No.<br>000778     | Operator Name | AMOCO PRO          | ODUCTION COMPANY | Elevation 6406' GR |

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 D        | 13      | 28N      | 8W    |          | 980'          | NORTH            | 1080'         | WEST           | 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 | :       | Joint or Infill | Cons  | olidation Code | Order No.     | <u>.                                    </u> | ·             | <u> </u>       |        |
| 320               |         |                 |       |                |               |  |               |                |        |

### 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  |
|---------------------------------------|---|
|                                       |   |
| $\mathcal{Q}$                         | I hereby certify that the informtion contained herein is true and complete to the best of my knowledge and belief   |
|                                       |   |
| 1080'                                 | Signature ///   |
|                                       | Mary Colley   |
|                                       | Printed Name Mary Corley  |
| <b>{</b>                              | Position  |
| <b>5</b>                              | Sr. Business Analyst  |
|                                       | Date 06/15/2000   |
|                                       | SURVEY CERTIFICATION  |
|                                       | I hereby cartify 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 carrect to the best of my knowledge and ballef. |
|                                       | 4/16/1984   |
|                                       | Date of Survey  |
| · · · · · · · · · · · · · · · · · · · | Signature & Seal of Professional Surveyor   |
|                                       | Fred B Kerr Jr  |
| }                                     |   |
|                                       | Certificate No.   |
| <del> </del>                          | 3950  |

## **Price #1E 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. Tag and tally OH with 2-3/8" production tubing set at 7367'
- 6. TIH with bit and scraper for 4-1/2" casing to 5600'.
- 7. TIH with tubing-set CIBP. Set CIBP at 5550'. Load hole with 2% KCL. TOH.
- 8. RU WL. Run CBL over MV interval (4400' 5500') to ensure zonal isolation across the MV.
- 9. Pressure test casing to 1500 psi.
- RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge.
   Perforate Lower Menefee/Point Lookout formation (correlate to GR log):
   4995', 5010', 5020', 5035', 5055', 5088', 5100', 5110', 5120', 5125', 5130', 5150', 5160',
   5185', 5200', 5205', 5210', 5220', 5228', 5240', 5255', 5278', 5295', 5330', 5375', 5400'
- 11. RU frac equipment and install wellhead isolation tool. 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. Immediately after frac job, RU WL unit and lubricator.
- 14. RIH and set CIBP between Cliffhouse and Menefee at 4900'.
- RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Cliffhouse/Upper Menefee formation (correlate to GR log): 4505', 4520', 4545', 4550', 4590', 4600', 4612', 4630', 4640', 4648', 4655', 4662', 4680', 4700', 4710', 4718', 4730', 4735', 4755', 4765', 4790', 4800', 4860', 4867'
- 16. RU frac equipment and install wellhead isolation tool. 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 set at 4900' and 5550'. Cleanout fill to PBTD at 7482'. Blow well dry at PBTD.
- 20. TIH with 2-3/8" production tubing. Land production tubing at 7400'.
- 21. ND BOP's. NU WH. Return well to production and downhole commingle MV and DK production.