



Southern

Rockies

Business

Unit

May 7, 1996

Mr. William J. LeMay, Director  
New Mexico Oil Conservation Division  
2040 S. Pacheco Street  
P. O. Box 6429  
Santa Fe, NM 87505

RECEIVED  
MAY 1 1996  
OIL CONSERVATION  
DIVISION

**Application for Exception to Rule 303-C - Downhole Commingling**  
**Bolack B #5 Well**  
**Unit J Section 31-T27N-R8W**  
**Blanco Mesaverde and Basin Dakota Pools**  
**San Juan County, New Mexico**

Enclosed please find an administrative application form (C-107-A) and attachments for downhole commingling for the captioned well. By copy of this application by certified mail, return receipt requested, Amoco is notifying all offset operators in the formations captioned above as well as all affected interest owners if the ownership of those formations is not common. The Division Director may approve the proposed downhole commingling in the absence of a valid objection from any offset operator or any interest owner in those instances where ownership is not common in the zones to be commingled within 20 days after the receipt of the application if, in his opinion, waste will not result thereby, and correlative rights will not be violated.

Should there be questions concerning this matter, please contact me at (303) 830-5344.

Sincerely,

Pamela W. Staley

Enclosures

cc: Mark Rothenberg  
Patty Haeefe  
Wellfile  
Proration File  
Frank Chavez, Supervisor  
NMOCD District III  
1000 Rio Brazos Road  
Aztec, NM 87410

Duane Spencer  
Bureau of Land Management  
1235 La Plata Hwy.  
Farmington, NM 87401

DISTRICT I  
P.O. Box 1980, Hobbs NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-A  
New 3-12-96

OIL CONSERVATION DIVISION

APPROVAL PROCESS:

DISTRICT II  
811 South First St., Artesia, NM 88210-2835

2040 S. Pacheco  
Santa Fe, New Mexico 87505-6429

☒ Administrative ☐ Hearing

DISTRICT III  
1000 Rio Brazos Rd. Aztec, NM 87410-1693

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE  
☒ YES ☐ NO

|                          |       |                               |          |
|--------------------------|-------|-------------------------------|----------|
| Amoco Production Company |       | P.O. Box 800 Denver, CO 80201 |          |
| Operator                 | Lease | Address                       | County   |
| Bolack B                 | 5     | J-31-27-08                    | San Juan |
| Well No.                 |       | Unit Ltr. - Sec Twp - Rge     |          |

Spacing Unit Lease Types: (check 1 or more)

OGRIID NO. 000778 Property Code 000325 API NO. 3004511823 Federal ☒ State ☐ (and/or) Fee ☐

| The following facts are submitted in support of downhole commingling:                                                                                                       | Upper Zone                                                 | Intermediate Zone | Lower Zone                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------|---------------------------|
| 1. Pool Name and Pool Code                                                                                                                                                  | BLANCO MESAVERDE<br>72319                                  |                   | BASIN DAKOTA<br>71599     |
| 2. Top and Bottom of Pay Section (Perforations)                                                                                                                             | 4257' - 4362'                                              |                   | 6418' - 6606'             |
| 3. Type of production (Oil or Gas)                                                                                                                                          | GAS                                                        |                   | GAS                       |
| 4. Method of Production (Flowing or Artificial Lift)                                                                                                                        | FLOWING                                                    |                   | FLOWING                   |
| 5. Bottomhole Pressure<br>Oil Zones - Artificial Lift:<br>Estimated Current<br>Gas & Oil - Flowing:<br>Measured Current<br>All Gas Zones:<br>Estimated or Measured Original | a. (Current) 610 PSI (EST)<br>b. (Original) 1230 PSI (EST) | a.<br>b.          | a. 718 PSI<br>b. 2459 PSI |
| 6. Oil Gravity (° API) or Gas BTU Content                                                                                                                                   | 1190 BTU / 49 DEG API (EST)                                |                   | 1225 BTU / 59 DEG API     |
| 7. Producing or Shut-In?                                                                                                                                                    | PRODUCING                                                  |                   | PRODUCING                 |
| Production Marginal? (yes or no)                                                                                                                                            | YES                                                        |                   | YES                       |

• If Shut-In, give data and oil/gas/water

# NEW MEXICO OIL CONSERVATION COMMISSION

## WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

|                                                                                                                                |                                            |                             |                             |                                                   |                      |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------|-----------------------------|---------------------------------------------------|----------------------|
| Operator<br><b>TENNECO OIL COMPANY</b>                                                                                         |                                            |                             | Lease<br><b>BOLACK "B"</b>  |                                                   | Well No.<br><b>5</b> |
| Unit Letter<br><b>J</b>                                                                                                        | Section<br><b>31</b>                       | Township<br><b>27 North</b> | Range<br><b>8 West</b>      | County<br><b>San Juan</b>                         |                      |
| Actual Footage Location of Well:<br><b>1850</b> feet from the <b>South</b> line and <b>1625</b> feet from the <b>East</b> line |                                            |                             |                             |                                                   |                      |
| Ground Level Elev<br><b>6105' ungraded</b>                                                                                     | Producing Formation<br><b>Basin Dakota</b> |                             | Pool<br><b>Basin Dakota</b> | Dedicated Acreage: <b>E/2</b><br><b>320</b> Acres |                      |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty),
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

( ) Yes ( ) No If answer is "yes," type of consolidation .....

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) .....

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

### CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Harold C. Nichols*

Name

**Harold C. Nichols**

Position

**Senior Production Clerk**

Company

**Tenneco Oil Company**

Date

**July 20, 1966**

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.

**13 July 1966**

Date Surveyed

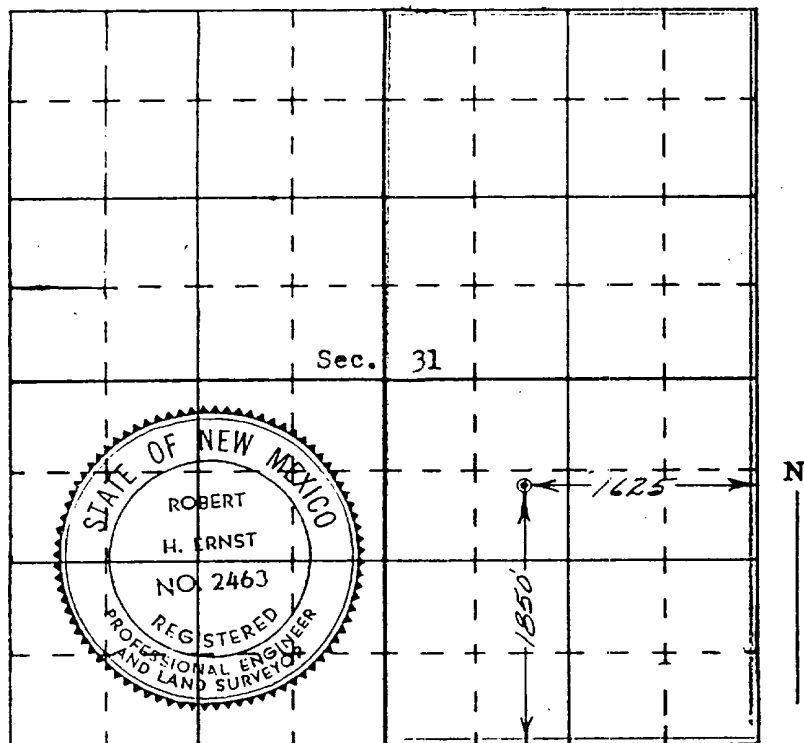
*Robert H. Ernst*

Registered Professional Engineer  
and/or Land Surveyor

**Robert H. Ernst**

**Reg. PE & LS N. Mex. 2463**

Certificate No.



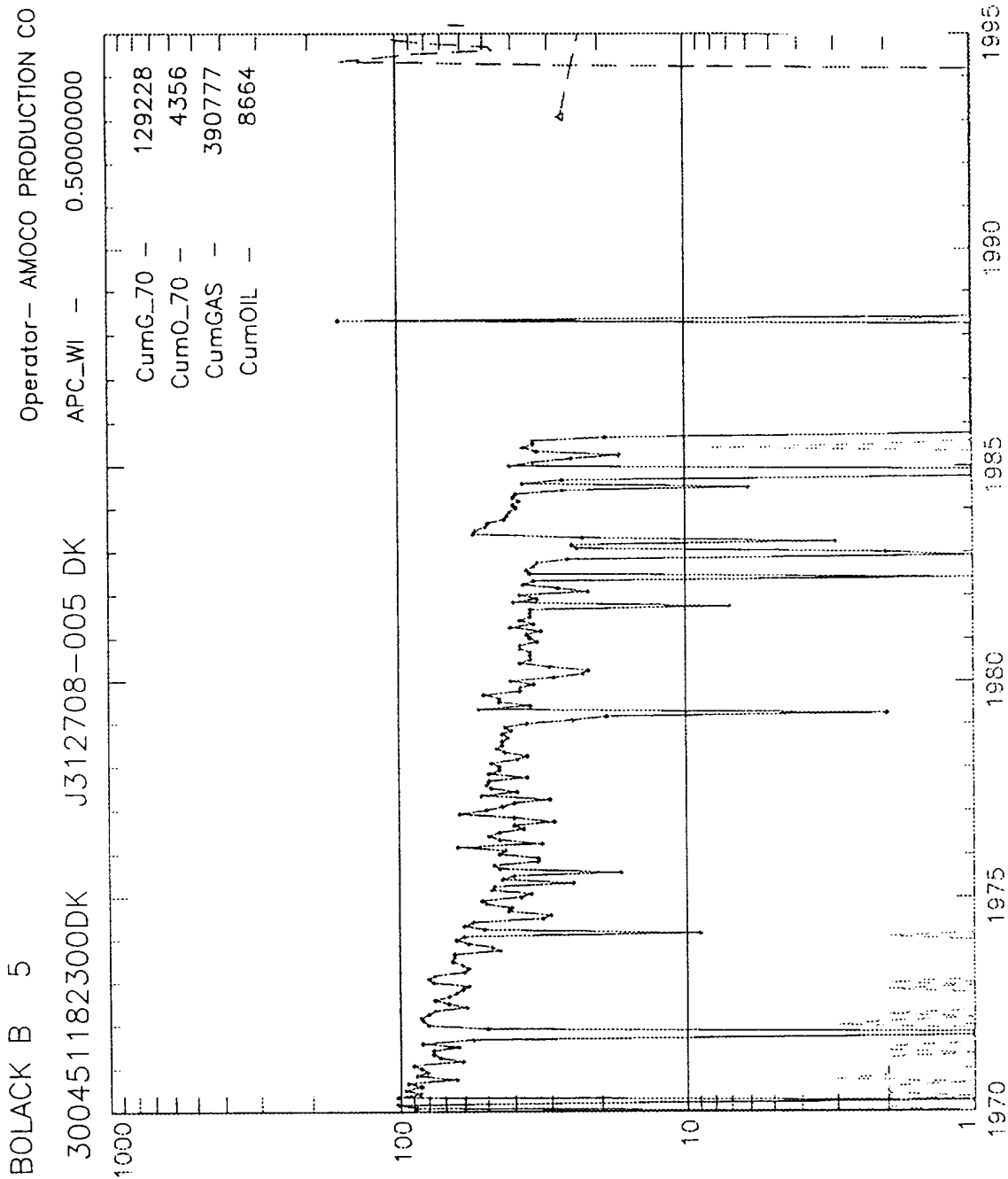
**ERNST ENGINEERING CO.**  
**DURANGO, COLORADO**

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Fee Lease - 3 Copies

☐ AMENDED REPORT[illegible]



## OFFSET WELLS USED TO ESTIMATE PRODUCTION ALLOCATIONS

### MESAVERDE OFFSETS

|                 |           |         |          |
|-----------------|-----------|---------|----------|
| Bolack C LS 9   | H-31-27-8 | 48 MCFD | 2.5 BOPD |
| Navajo Indian 6 | E-06-26-8 | 40 MCFD | 2.5 BOPD |
| Average         |           | 44 MCFD | 2.5 BOPD |

## **OFFSET OPERATORS**

### **Bolack B #5**

Meridian Oil, Inc.  
P.O. Box 4289  
Farmington, NM 87499

Snyder Oil Corp.  
1625 Broadway  
Denver. Co. 80202

Kukui Operating Company  
7880 San Felipe, Suite 207  
Houston, Texas 77063

---