

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

FEB 20 2001
RECEIVED
OIL CON. DIV
DIST. 3

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK OR ADD A ZONE

| | | |
|--|--|--|
| ¹ Operator Name and Address Conoco Inc., 10 Desta Drive, Suite 649W, Midland, TX 79705 | | ² OGRID Number 005073 |
| ³ Property Code 003105 | ⁵ Property Name Moore LS | ⁴ API Number 30 - 045 - 30 564 |
| | | ⁶ Well No. 6B |

⁷ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| O | 25 | 32N | 12W | | 660' | South | 2340' | East | San Juan |

⁸ Proposed 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

⁹ Proposed Pool 1
Blanco Mesaverde

¹⁰ Proposed Pool 2

| | | | | |
|-----------------------------------|---------------------------------------|---|------------------------------------|---|
| ¹¹ Work Type Code N | ¹² Well Type Code G | ¹³ Cable/Rotary R | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 6386' |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth 5519' | ¹⁸ Formation Blanco Mesaverde | ¹⁹ Contractor | ²⁰ Spud Date 03/22/01 |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|--------------|--------------------|---------------|-----------------|---------------|
| 12 1/4" | J-55, 9 5/8" | 36# | 285' | 141 | Surface - |
| 8 3/4" | J-55, 7" | 20# | 1899' | 310 | Surface - |
| 6 1/4" | J-55, 4 1/2" | 10.5# | 5519' | 293 | TOC @ 1799' |
| | | | | | |
| | | | | | |

22 Describe the proposed program. If this application is to DEEPEEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

- Well Location and Acreage Dedication Plat (C-102)
- Proposed Well Plan Outline
- Cementing Program
- Blow Out Preventer Hookup

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Kimberly Southall*
Printed name: Kimberly Southall

Title: Analyst

Date: 2/21/01

Phone: 915/686-5565

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3

Approval Date: FEB 22 2001

Expiration Date: FEB 22 2002

Conditions of Approval:

Attached ☐

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | |
|-----------------------------|--------------------------------|---------------------|--------------------------------|
| *API Number 30-045-30564 | | *Pool Code 72319 | *Pool Name BLANCO MESAVERDE |
| *Property Code 22413 | *Property Name MOORE LS | | *Well Number 6B |
| *GRID No. 005073 | *Operator Name CONOCO, INC. | | *Elevation 6386' |

¹⁰ Surface Location

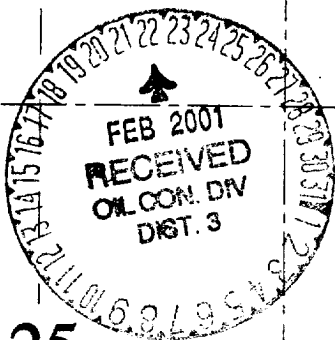
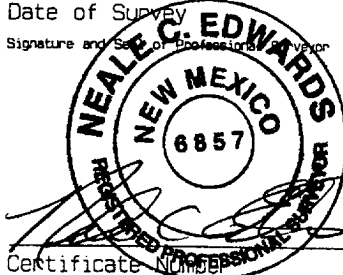
| | | | | | | | | | |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| 0 | 25 | 32N | 12W | | 660 | SOUTH | 2340 | EAST | SAN JUAN |

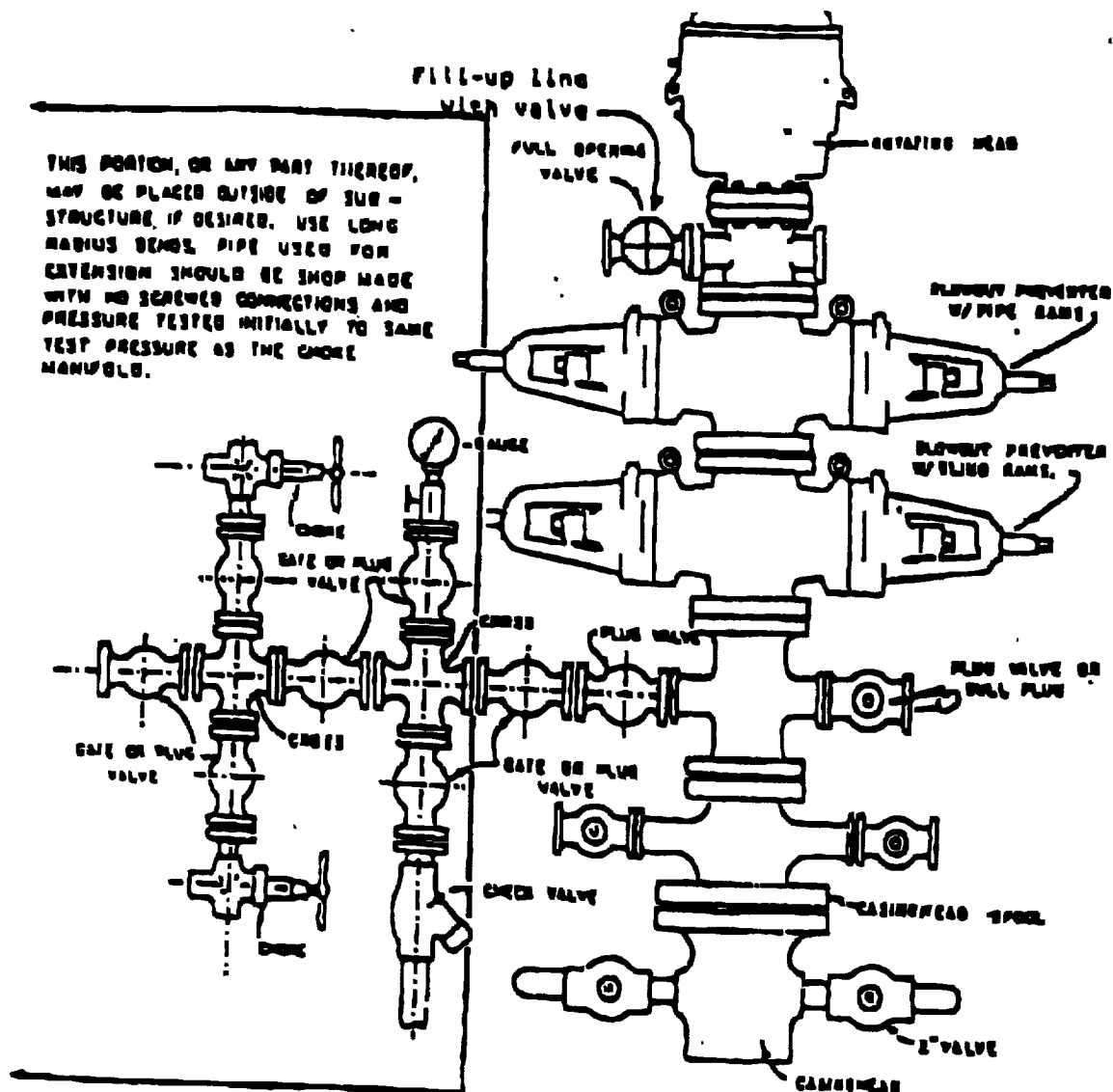
¹¹ Bottom Hole Location If Different From Surface

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

| | | | |
|--|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 320.0 Acres (S/2) | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ 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

| | | | | | | | | | | | | | |
|---|----------|----------|----------|----------|----------|-------|----------|------|----|-----|----|---|------|
| 5375.04' | 5243.04' | 1320.00' | 1316.70' | 1327.92' | 1318.68' | 2340' | 5196.84' | 660' | 6A | FEE | 6B | 6857 | 6857 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
|  | | | | | | | | | | | | <p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Kim Southall</i> Signature Kim Southall Printed Name Property Analyst Title <i>February 21, 2001</i> Date</p> | |
| SF-078147 | | | | | | | | | | | | <p>¹⁸ SURVEYOR 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 belief.</p> <p>FEBRUARY 12, 2001 Date of Survey Signature and Seal of the Professional Surveyor  Certificate Number 6857</p> | |



BLOWOUT PREVENTER HOOKUP

Drilling contractors used in the San Juan Basing supply 1000 psi equipment, but cannot provide annular preventors because of sub-structure limitations. Maximum anticipated surface pressures for this well will not exceed the working pressure of the proposed BOP system. Please see the attached BOP diagram details 2000 psi equipment according to Onshore Order No. 2 even though the equipment will test to 1000 psi. The 2000 psi system allows deletion of the annular preventor and fulfills your requirements (note diagram No. 1). In addition, the following equipment will comprise the 2000 psi system:

1. Two rams with one blind and one pipe ram.
2. Kill line (2 inch maximum).
3. One kill line valve.
4. One choke line valve.
5. Two chokes (reference diagram No. 1).
6. Upper kelly cock valve with handle.
7. Safety valve and subs to fit all drill strings in use.
8. Two-inch minimum choke line.
9. Pressure gauge on choke manifold.
10. Fill-up line above the upper most preventor.
11. Rotating head.