

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form O-101
Revised October 18, 1994
Instructions on back
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 ARCO PERMIAN P.O. BOX 1610 MIDLAND TX 79702 | | ² OGRID Number 000990 |
| ⁴ Property Code 24379 | | ³ API Number 30-015-31650 |
| ⁵ Property Name LITTLE BOX STATE | | ⁶ Well No. 5 |

| 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 |
| G | 36 | 20S | 21E | | 1980 | NORTH | 1980 | EAST | EDDY |

| 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 LITTLE BOX CANYON (CISCO & MORROW) | | | | | 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 4382' |
| ¹⁶ Multiple NO | ¹⁷ Proposed Depth 8600' | ¹⁸ Formation MORROW | ¹⁹ Contractor NABORS | ²⁰ Spud Date 3/18 |

| ²¹ Proposed Casing and Cement Program | | | | | |
|--|-------------|--------------------|---------------|-----------------|---------------|
| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
| 12-1/4 | 8-5/8 | 32 | 1400 | 960 | CIRC. |
| 7-7/8 | 5-1/2 | 17 | 8600' | 539 | CIRC. |
| | | | | | |
| | | | | | |
| | | | | | |

²² Describe the proposed program. If this application is to DEEPEN 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

CORRECTING WELL TYPE CODE & HOLE SIZE FOR 8-5/8" CSG.

Subject well planned as a 8600' straight hole.

SEE ATTACHED PROCEDURE.

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

Signature:

Printed name: Elizabeth A. Casbeer

Title: 3/9/01

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

MAR 13 2001

Expiration Date:

MAR 13 2002