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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

| | | |
|--|--|---------------------------------------|
| Operator ARCO OIL AND GAS COMPANY | | Well API No. 30-025-11768 |
| Address BOX 1710, HOBBS, NEW MEXICO 88240 | | |
| <input type="checkbox"/> Other (Please explain) | | |
| Reason(s) for Filing (Check proper box) | | |
| New Well <input type="checkbox"/> | Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> | EFFECTIVE: 4/1/90 11/01/91 |
| Recompletion <input type="checkbox"/> | Casinghead Gas <input checked="" type="checkbox"/> Condensate <input type="checkbox"/> | |
| Change in Operator <input type="checkbox"/> | | |
| If change of operator give name and address of previous operator | | |

| | | | |
|-----------------------------------|-----------------|---|-------------------------|
| II. DESCRIPTION OF WELL AND LEASE | | Kind of Lease State (Federal) or Fee | Lease No. LC-060946 |
| Lease Name Carlson Federal | Well No. 1 | Pool Name, including Formation Justis Blinebry | |
| Location | | | |
| Unit Letter K | : 2310 | Feet From The South Line and 2309 | Feet From The West Line |
| Section 25 | Township 25S | Range 37E | County Lea |

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| III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS | | Address (Give address to which approved copy of this form is to be sent) | |
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> | TXAS NEW MEXICO PIPELINE CO. | P.O. Box 2528, Hobbs, NM 88240 | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Sid Richardson Carbon & Gasoline Co. | P. O. Box 1226, Jal, NM 88252 | |
| If well produces oil or liquids, give location of tanks. | Unit K | Sec. 25 | Twp. 25S |
| | Rge. 37E | Is gas actually connected? yes | When? 5/1/66 |
| If this production is commingled with that from any other lease or pool, give commingling order number. | | | |

| | | | | | | | | | |
|-------------------------------------|-----------------------------|-----------------|----------|-------------------|----------|--------|-----------|------------|------------|
| IV. COMPLETION DATA | | Oil Well | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Designate Type of Completion - (X) | | | | | | | | | |
| Date Spudded | Date Compl. Ready to Prod. | Total Depth | | P.B.T.D. | | | | | |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | Top Oil/Gas Pay | | Tubing Depth | | | | | |
| Perforations | | | | Depth Casing Shoe | | | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | | SACKS CEMENT | | | | | |
| | | | | | | | | | |
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| V. TEST DATA AND REQUEST FOR ALLOWABLE | | OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.) | |
| Date First New Oil Run To Tank | Date of Test | Producing Method (Flow, pump, gas lift, etc.) | |
| Length of Test | Tubing Pressure | Casing Pressure | Choke Size |
| Actual Prod. During Test | Oil - Bbls. | Water - Bbls. | Gas - MCF |

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| GAS WELL | | Bbls. Condensate/MMCF | Gravity of Condensate |
| Actual Prod. Test - MCF/D | Length of Test | | |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size |

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|--|-------------------|
| VI. OPERATOR CERTIFICATE OF COMPLIANCE | |
| I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. | |
| Signature James D. Cogburn, Administrative Supervisor | Title 392-3551 |
| Printed Name 7/27/90 11/05/91 | Telephone No. |

| | |
|--|-------|
| OIL CONSERVATION DIVISION | |
| Date Approved JUN 08 1991 | |
| By ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR | Title |

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

RECEIVED

JUL 31 1990

OCG
HOBBS OFFICE