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Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

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

RECEIVED

SEP 01 1992

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

| | | |
|--|--|--------------|
| I. Operator Mack Energy Corporation ✓ | | Well API No. |
| Address P.O. Box 276, Artesia, NM 88210 | | |
| Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Effective 8/1/92 Change in Operator <input checked="" type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> | | |
| If change of operator give name and address of previous operator Marbob Energy Corporation, P. O. Drawer 217, Artesia, NM 88210 | | |

| | | |
|--|---------------|--|
| II. DESCRIPTION OF WELL AND LEASE | | Lease No. |
| Lease Name STATE "AE" | Well No. 2 | Pool Name, Including Formation ARTESIA QN GRBG SA |
| Kind of Lease State, 1800 Fee | | Lease No. B-3823 |
| Location Unit Letter F : 2294.48 Feet From The N Line and 2210.68 Feet From The W Line Section 4 Township 18S Range 28E, NMPM, EDDY County | | |

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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"/> NAVAJO REFINING CO | P.O. BOX 159, ARTESIA, NM 88210 | | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> CONOCO, INC. | Address (Give address to which approved copy of this form is to be sent) P.O. BOX 460, HOBBS, NM 88241 | | |
| If well produces oil or liquids, give location of tanks. | Unit | Sec. | Twp. |
| | | | Rge. |
| Is gas actually connected? | | When? | |

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

| | |
|--|-------------------|
| 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 Rhonda Nelson | Production Clerk |
| Printed Name AUG 28 1992 | Title 748-3303 |
| Date | Telephone No. |

| | |
|---------------------------|-------------------------------------|
| OIL CONSERVATION DIVISION | |
| Date Approved SEP 1 1992 | |
| By | ORIGINAL SIGNED BY MIKE WILLIAMS |
| Title | SUPERVISOR, DISTRICT II |

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.