STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

| NO. OF COPIES RECEIVED | | |
|---|---|---|
| DISTRIBUTION | | |
| SANTA FE | | |
| FILE | | |
| U.S.G.S. | | |
| LAND OFFICE | | |
| TRANSPORTER | OIL | |
| | GAS | |
| OPERATOR | | |
| PRORATION OFFICE | | |

# OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator: Marathon Oil Company

Address: P.O. Box 552, Midland, Texas 79702

Reason(s) for filing (Check proper box)

- [ ] New Well
- [XX] Recompletion
- [ ] Change in Ownership

Change in Transporter of:

- [ ] Oil
- [ ] Dry Gas
- [ ] Casinghead Gas
- [ ] Condensate

Other (Please explain):

If change of ownership give name and address of previous owner _____

## II. DESCRIPTION OF WELL AND LEASE

| Lease Name | Well No. | Pool Name, Including Formation | Kind of Lease | Lease No. |
|---|---|---|---|---|
| Lea Unit | 6 | Lea Bone Spring | State, Federal or Fee Federal | NM06531A |

Location

Unit Letter J : 1980 Feet From The South Line and 1830 Feet From The East

Line of Section 11 Township 20S Range 34E NMPM, Lea County

## III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| Name of Authorized Transporter of Oil [X] or Condensate [ ] | Address (Give address to which approved copy of this form is to be sent) |
|---|---|
| Tex-New Mexico Pipeline | P.O. Box 1510, Midland, Texas 79702 |
| Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [ ] | Address (Give address to which approved copy of this form is to be sent) |
| Phillips 66 Natural Gas Company GPM Gas Corporation | 4001 Penbrook Bldg., Odessa, TX EFFECTIVE February 1, 1992 |

| If well produces oil or liquids, give location of tanks. | Unit | Sec. | Twp. | Rge. | Is gas actually connected? | When |
|---|---|---|---|---|---|---|
| | L | 12 | 20S | 34E | Yes | |

If this production is commingled with that from any other lease or pool, give commingling order number: _____

NOTE: *Complete Parts IV and V on reverse side if necessary.*

## VI. 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 is true and complete to the best of my knowledge and belief.

Allen L. Wilson
*(Signature)*

Operations Engineer
*(Title)*

7/29/88
*(Date)*

## OIL CONSERVATION DIVISION

APPROVED AUG 03 '88, 19 _____

BY Orig. Signed by Paul Kautz Geologist

TITLE _____

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

| Designate Type of Completion – (X) | Oil Well: X | Gas Well | New Well | Workover | Deepen | Plug Back | Same Resv. | Diff. Resv: X |
|---|---|---|---|---|---|---|---|---|
| Date Spudded | Date Compl. Ready to Prod.: 6/16/88 | | Total Depth: 14472 | | | P.B.T.D.: 10,250 | | |
| Elevations (DF, RKB, RT, GR, etc.): KB 3667' GR 3647' | Name of Producing Formation: Bone Spring | | Top Oil/Gas Pay: 9478' | | | Tubing Depth: 10,159 | | |
| Perforations: 9478-10,152 | | | | | | Depth Casing Shoe | | |

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | 2-7/8" Tubing | 10,159 | |

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 Tanks: 5/13/88 | Date of Test: 6/16/88 | Producing Method (Flow, pump, gas lift, etc.): Pumping Unit | |
|---|---|---|---|
| Length of Test: 24 hours | Tubing Pressure: – | Casing Pressure: – | Choke Size: 1" |
| Actual Prod. During Test | Oil - Bbls.: 237 BO | Water - Bbls.: 43 | Gas - MCF: 268 |

GAS WELL

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