

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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O. C. D.

ARTESIA, DISTRICT

Form C-104

Revised 10-01-78

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

API No. 30-015-24415

| | |
|------------------------|-------------------------------------|
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| LAND OFFICE | <input checked="" type="checkbox"/> |
| TRANSPORTER | <input checked="" type="checkbox"/> |
| OPERATOR | <input checked="" type="checkbox"/> |
| PRORATION OFFICE | <input checked="" type="checkbox"/> |

I. Operator Phillips Oil Company ✓

Address Room 401, 4001 Penbrook St, Odessa, Texas 79762

Reason(s) for filing (Check proper box)

☒ New Well ☐ Change in Transporter of:

☐ Recompletion ☐ Oil ☐ Dry Gas

☐ Change in Ownership ☐ Casinghead Gas ☐ Condensate

Other (Please explain) CASINGHEAD GAS MUST NOT BE FLARED AFTER 6-17-84

LESS AN EXCEPTION FROM THE B. L. M. IS OBTAINED

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. |
| Burch BB Fed | 35 | Grayburg-Jackson-SR-0-Gb-SA) | State, Federal or Fee Fed. | LC-0287 84-93b |
| Location | | | | |
| Unit Letter <u>M</u> : <u>790</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> | | | | |
| Line of Section <u>23</u> Township <u>17-S</u> Range <u>29 -E</u> , NMPM, <u>Eddy</u> County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | |
|--|--|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| Navajo Refining Company - Pipeline Division | P. O. Box 159, Artesia, New Mexico 88210 |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| Phillips Petroleum Company | 4001 Penbrook Street, Odessa, Texas 79762 |
| If well produces oil or liquids, give location of tanks. | Is gas actually connected? When |
| Unit <u>G</u> Sec. <u>23</u> Twp. <u>17-S</u> Rge. <u>29-E</u> | No |

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.

W. J. Mueller
(Signature)
Senior Engineering Specialist
(Title)
May 9, 1984
(Date)

OIL CONSERVATION DIVISION

APPROVED MAY 17 1984, 19 _____

BY Original Signed By
Leslie A. Clements
TITLE Superintendent District II

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.

Post FD-2
5-18-84
4 BK

IV. COMPLETION DATA

| Designate Type of Completion - (X) | | Oil Well | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
|--|---|--------------|--------------------------------|----------|-----------------------|--------|----------------------------|-------------|--------------|
| | | X | | X | | | | | |
| Date Spudded 1-15-84 | Date Compl. Ready to Prod. 4-08-84 | | Total Depth 3500' | | P.B.T.D. 3442' | | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3578.4' GR | Name of Producing Formation Grayburg-Jackson | | Top Oil/Gas Pay 2488' 2 3/4 | | Tubing Depth 3415' | | | | |
| Perforations Perf'd 4 1/2" csq 2/2JSPF from 2314-3394' 153' 306 shots | | (SR-Q-Gb-SA) | | | | | Depth Casing Shoe 3498' | | |

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|---|--------------------------|-----------|-------------------|
| 12-1/4" | 8-5/8" | 352' | 350 sx class "C" |
| 7-7/8" | 4-1/2" | 3498' | 400 sx "C", 5#/sx |
| salt, 1/4#/sx cellophane, 3#/sx gilsonite | DV tool @ 2008', 2nd sta | | 1000 sx TLW, |
| 300 sx, class "H" w/additives 2 3/8 | 3415 | | |

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)

| | | | |
|---|------------------------|--|-------------------|
| Date First New Oil Run To Tanks 4-8-84 | Date of Test 5-7-84 | Producing Method (Flow, pump, gas lift, etc.) 2" x 1 1/4" x 12' insert pump | |
| Length of Test 24 hrs | Tubing Pressure --- | Casing Pressure --- | Choke Size --- |
| Actual Prod. During Test | Oil - Bbls. 41 | Water - Bbls. 52 | Gas - MCF 822 |

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| 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 |