

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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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. API No. 30-025-30394

Operator **Phillips Petroleum Company**

Address **4001 Penbrook St., Odessa, TX 79762**

| | |
|---|------------------------|
| Reason(s) for filing (Check proper box) | Other (Please explain) |
| <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership | |
| Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate | |

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

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|---|-----------------------|---|--|----------------------------|
| Lease Name Philmex | Well No. 30 | Pool Name, Including Formation Maljamar Gb/SA | Kind of Lease State, Federal or Fee State | Lease No. B-2229 |
| Location | | | | |
| Unit Letter N 660 Feet From The South Line and 1880 Feet From The West | | | | |
| Line of Section 26 Township 17-S Range 33-E , NMPM, Lea County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

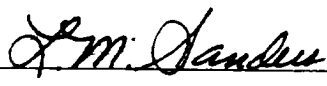
| | | | | |
|--|--|-----------------------|-------------------|--------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Phillips Petroleum Company | Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook St., Odessa, TX 79762 | | | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Company | Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook St., Odessa, TX 79762 | | | |
| If well produces oil or liquids, give location of tanks | Unit C | Sec 36 | Twp 17S | Rge. 33E |
| Is gas actually connected? Yes | | When 8-8-88 | | |

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 provisions 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**

Engineering Supervisor, Reservoir

8/15/88

Date

OIL CONSERVATION DIVISION

APPROVED **AUG 18 1988**, 19____
BY **ORIGINAL SIGNED BY JERRY SEXTON**
DISTRICT I SUPERVISOR
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 well in compliance with

IV. COMPLETION DATA

| | | | | | | | | |
|---|---|----------|--------------------------|----------|-----------------------------------|-----------|------------|-------------|
| Designate Type of Completion - (X) | Oil Well X | Gas Well | New Well X | Workover | Deepen | Plug Back | Same Res'v | D ff. Res'v |
| Date Spudded 6-22-88 | Date Compl. Ready to Prod perf'd 7-05-88 | | Total Depth 4800' | | P B T D 4751' | | | |
| Elevations (DF, RKB, RT, GR etc) 4141' RKB, 4130' GR | Name of Producing Formation Grayburg/SA | | Top Oil/Gas Pay 4194' | | Tubing Depth 4618' | | | |
| Perforations Perf'd 5-1/2" csg w/4" OD csg gun from 4194'-4612' (131'-262 shots) | | | | | Depth Casing Shoe 4800' | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 12-1/4" | 8-5/8" 24# K-55 | | 1510' | | 1000 sx "C", 2% CaCl ₂ | | | |
| | | | | | Circ. 140 sx. | | | |
| 7-7/8" | 5-1/2" 15.5# K-55 | | 4800' | | 1000 sx Howco Lite | | | |
| | | | | | 300 sx "C" Neat. Circ. 241 sx. | | | |

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 7-20-88 | Date of Test 8-8-88 | Producing Method (Flow, pump, gas lift, etc.) 2" X 1-1/4" X 18' pmp | |
| Length of Test 24 hrs. | Tubing Pressure | Casing Pressure | Choke Size |
| Actual Prod. During Test | Oil-Bbls 102 | Water-Bbls 95 | Gas-MCF 112 |

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 |

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