

|                        |            |
|------------------------|------------|
| NO. OF COPIES RECEIVED |            |
| DISTRIBUTION           |            |
| SANTA FE               |            |
| FILE                   |            |
| U.S.G.S.               |            |
| LAND OFFICE            |            |
| TRANSPORTER            | OIL<br>GAS |
| OPERATOR               |            |
| PRODUCTION OFFICE      |            |
| Operator               |            |

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-101 and C-102  
Effective 1-1-65

API No. 30-025-26578

Phillips Petroleum Company

Address

Room 401, 4001 Penbrook Street, 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)

If change of ownership give name and address of previous owner

n/a

2. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                                                                            |                 |                                                |                                            |                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------|--------------------------------------------|---------------------|
| Lease Name<br>East Vacuum<br>Gb/SA Unit, Tr. 2923                                                                                                                                                          | Well No.<br>002 | Pool Name, including Formation<br>Vacuum Gb/SA | Kind of Lease<br>State, <del>xxxxxxx</del> | Lease No.<br>B-1501 |
| Location<br>Unit Letter <u>C</u> ; <u>1330</u> Feet From The <u>West</u> Line and <u>60</u> Feet From The <u>North</u> Line of Section <u>29</u> Township <u>17-S</u> Range <u>35-E</u> , NMFM, Lea County |                 |                                                |                                            |                     |

3. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                                                                        |                                                                                                                   |            |              |              |                                   |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------|--------------|--------------|-----------------------------------|-----------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Texas-New Mexico Pipeline          | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 2528, Hobbs, NM 88240        |            |              |              |                                   |                 |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>Phillips Petroleum Company | Address (Give address to which approved copy of this form is to be sent)<br>4001 Penbrook St. Odessa, Texas 79762 |            |              |              |                                   |                 |
| If well produces oil or liquids, give location of tanks.                                                                                               | Unit<br>I                                                                                                         | Sec.<br>29 | Twp.<br>17-S | Rge.<br>35-E | Is gas actually connected?<br>yes | When<br>7-24-80 |

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

4. COMPLETION DATA

|                                                            |                                                    |                                   |                                              |                                   |                                 |                                    |                                       |                                |
|------------------------------------------------------------|----------------------------------------------------|-----------------------------------|----------------------------------------------|-----------------------------------|---------------------------------|------------------------------------|---------------------------------------|--------------------------------|
| Designate Type of Completion - (X)                         | Oil Well <input checked="" type="checkbox"/>       | Gas Well <input type="checkbox"/> | New Well <input checked="" type="checkbox"/> | Workover <input type="checkbox"/> | Deepen <input type="checkbox"/> | Plug Back <input type="checkbox"/> | Stim. Res'n. <input type="checkbox"/> | Other <input type="checkbox"/> |
| Date Spudded<br>1-16-80                                    | Date Compl. Ready to Prod.<br>7-1-80               |                                   | Total Depth<br>4817'                         |                                   | P.B.T.D.<br>4762'               |                                    |                                       |                                |
| Elevations (D.F., RKB, RT, CR, etc.)<br>3925 GR 3981.2 RKB | Name of Producing Formation<br>Grayburg-San Andres |                                   | Top Oil/Gas Pay<br>4258'                     |                                   | Tubing Depth<br>4539'           |                                    |                                       |                                |
| Perforations<br>4586 - 4675                                |                                                    |                                   |                                              |                                   | Depth Casing Shoe<br>4817'      |                                    |                                       |                                |

TUBING, CASING, AND CEMENTING RECORD

|           |                      |                                                                                                                                         |                                        |
|-----------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET                                                                                                                               | SACKS CEMENT                           |
| 12-1/4"   | 8-5/8"               | 351' (w/350 sxs C1"H" face)                                                                                                             | w/2% CaCl <sub>2</sub> circ to surface |
| 7-7/8"    | 4-1/2"               | 4817' (w/800 sxs TLW w/12# salt 10% Diacel D. 1/4# (Flocele & 3# Gilsonite, Tail in w/400 sxs C1H w/5# salt. Circ 52 sxs cmt to surface |                                        |

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 Tanks<br>7-24-80 | Date of Test<br>7-26-80  | Producing Method (If new, pump, gas lift, etc.)<br>Pmpg 2" x 1-1/4" x 16' |                     |
| Length of Test<br>24 hrs                   | Tubing Pressure<br>----- | Casing Pressure<br>-----                                                  | Choke Size<br>----- |
| Actual Prod. During Test                   | Oil - Bbls.<br>1         | Water - Bbls.<br>0                                                        | Gas - MCF<br>2      |

GAS WELL

|                                           |                                    |                                    |                                |
|-------------------------------------------|------------------------------------|------------------------------------|--------------------------------|
| Actual Prod. Test - MCF/D<br>-----        | Length of Test<br>-----            | Bbls. Condensate/MCF<br>-----      | Gravity of Condensate<br>----- |
| Testing Method (pilot, back pr.)<br>----- | Tubing Pressure (shut-in)<br>----- | Casing Pressure (shut-in)<br>----- | Choke Size<br>-----            |

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.



W. J. Mueller

Senior Engineering Specialist

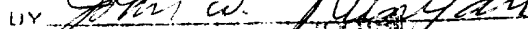
(Title)

September 8, 1980

(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 11 1980, 19

BY 

TITLE

This form is to be filed in compliance with RULE 1102.

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

All portions 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 conditions.

## INCLINATION REPORT

OPERATOR Phillips Petroleum Corp. ADDRESS Rm 401, Phillips Bldg., Odessa, Texas  
2923 79762  
LEASE NAME East Vacuum GB/SA Unit Tract WELL NO. 002 FIELD Vacuum GB/SA  
LOCATION Unit C, 1330 FWL & 60 FNL, Sec. 29 Lea County, New Mexico  
T-17-S, R-35-E

| DEPTH | ANGLE<br>INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT<br>ACCUMULATED |
|-------|------------------------------|--------------|-----------------------------|
| 370   | 1/4                          | 1.6280       | 1.6280                      |
| 871   | 1/2                          | 4.3587       | 5.9867                      |
| 1370  | 1/2                          | 4.3413       | 10.3280                     |
| 1682  | 2 1/4                        | 12.2616      | 22.5896                     |
| 2174  | 2                            | 17.1708      | 39.7604                     |
| 2640  | 2                            | 16.2634      | 56.0238                     |
| 3246  | 1 1/4                        | 13.2108      | 69.2346                     |
| 3433  | 1 1/4                        | 4.0766       | 63.3112                     |
| 3921  | 1 1/2                        | 12.7856      | 86.0968                     |
| 4358  | 1 1/4                        | 9.5266       | 95.6234                     |
| 4800  | 3/4                          | 5.7902       | 101.4136                    |

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

John Ayer

**TITLE** John Ayers, Office Manager

**AFFIDAVIT:**

Before me, the undersigned authority, appeared John Ayers  
known to me to be the person whose name is subscribed herebelow, who, on making  
deposition, under oath states that he is acting for and in behalf of the operator  
of the well identified above, and that to the best of his knowledge and belief such  
well was not intentionally deviated from the true vertical whatsoever.

John Ayer

**AFFIANT'S SIGNATURE**

Sworn and subscribed to in my presence on this the 11th day of February, 19 80

MY COMMISSION EXPIRES MARCH 1, 1980

*James E. Depick*  
Notary Public in and for the County  
of Lea, State of New Mexico

SEAL