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| FILE                   |            |
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| LAND OFFICE            |            |
| TRANSPORTER            | OIL<br>GAS |
| OPERATOR               |            |
| PRODUCTION OFFICE      |            |

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

Form O-101  
Supersedes Old O-101 and O-102  
Effective 1-1-65

API NO. 30-025-26394

Phillips Petroleum Company

Address

Room 401, 4001 Penbrook, 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

DESCRIPTION OF WELL AND LEASE

|                 |             |          |               |                                |              |               |                       |        |           |        |
|-----------------|-------------|----------|---------------|--------------------------------|--------------|---------------|-----------------------|--------|-----------|--------|
| Lease Name      | East Vacuum | Well No. | 001           | Pool Name, including Formation | Vacuum Gb/SA | Kind of Lease | State, Federal or Fee | State  | Lease No. | B-1502 |
| Location        |             |          |               |                                |              |               |                       |        |           |        |
| Unit Letter     | C           | 1443     | Feet From The | West                           | Line and     | 10            | Feet From The         | North  |           |        |
| Line of Section | 5           | Township | 18-S          | Range                          | 35-E         | N.M.P.M.      | Lea                   | County |           |        |

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                                          |                                                                          |      |      |      |                            |         |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------|------|------|----------------------------|---------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent) |      |      |      |                            |         |
| Texas-New Mexico Pipeline                                                                                                | P. O. Box 2528, Hobbs, New Mexico 88240                                  |      |      |      |                            |         |
| 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, Odessa, Texas 79762                                       |      |      |      |                            |         |
| If well produces oil or liquids,<br>give location of tanks.                                                              | Unit                                                                     | Sec. | Twp. | Rge. | Is gas actually connected? | When    |
|                                                                                                                          | E                                                                        | 5    | 18-S | 35-E | Yes                        | 2-12-80 |

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

COMPLETION DATA

|                                    |                             |          |                 |          |                   |           |                        |
|------------------------------------|-----------------------------|----------|-----------------|----------|-------------------|-----------|------------------------|
| Designate Type of Completion - (X) | Oil Well                    | Gas Well | New Well        | Workover | Deepen            | Plug Back | Same Restv. Perf. Hole |
|                                    | X                           |          | X               |          |                   |           |                        |
| Date Spudded                       | Date Compl. Ready to Prod.  |          | Total Depth     |          | P.B.T.D.          |           |                        |
| 10-12-79                           | 1-31-80                     |          | 4805'           |          | 4745'             |           |                        |
| Elevations (DF, RMB, RT, GR, etc.) | Name of Producing Formation |          | Top Oil/Gas Pay |          | Tubing Depth      |           |                        |
| 3963.7 GL 3974.2 RKB               | Grayburg/San Andres         |          | 4086'           |          | 4631'             |           |                        |
| Perforations                       |                             |          |                 |          | Depth Casing Shoe |           |                        |
| 4400-4638'                         |                             |          |                 |          | 4800'             |           |                        |

TUBING, CASING, AND CEMENTING RECORD

|              |                      |                                                                                                                               |              |
|--------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------|
| HOLE SIZE    | CASING & TUBING SIZE | DEPTH SET                                                                                                                     | SACKS CEMENT |
| 17-1/2"      | 13-3/8"              | 350' (w/675 sxs C1 "H" w/2% CaCl <sub>2</sub> & 1/4# (Flocele. Circ 125 sxs.)                                                 |              |
| 11" & 7-7/8" | 5-1/2"               | 4805' (w/1500 sxs TLW, 12# salt, 10% DD, 1/4# (Flocele, 3# Gilsonite sx followed by 400 sxs C1 H, 8# salt. Circ 200 sxs cmt.) |              |

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 | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| 2-12-80                         | 2-14-80         | Pump                                          |            |
| Length of Test                  | Tubing Pressure | Casing Pressure                               | Choke Size |
| 24 hrs                          | ---             | ---                                           | ---        |
| Actual Prod. During Test        | Oil - Bbls.     | Water - Bbls.                                 | Gas - MCF  |
|                                 | 92              | 32                                            | 105        |

GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D        | Length of Test            | Lbbs. Condensate/MCF      | Gravity of Condensate |
|                                  |                           |                           |                       |
| Testing Method (flow, test prod) | Tubing Pressure (psia-in) | Casing Pressure (psia-in) | Choke Size            |
|                                  |                           |                           |                       |

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.

OIL CONSERVATION COMMISSION

APPROVED **FEB 21 1980**  
BY *[Signature]*  
TITLE **SUPERVISOR DISTRICT**

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

If this is a request for allowable for a newly drilled or reworked well, this form must be accompanied by a tabulation of the production taken on the well to be consistent with RULE 1104.

All sections of this form must be filled out completely for this information to be correct. A well log.

Fill out only sections I, II, III, and VI for changes of owner or location of well, or changes in other such change of condition.

W. J. Mueller

Senior Engineering Specialist

February 15, 1980

OIL CONSERVATION DIV.

FEB 20 '80

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## INCLINATION REPORT

OPERATOR Phillips Petroleum Company ADDRESS Rm. 401, Phillips Bldg., Odessa, Texas  
 LEASE NAME EVCSA Unit 0524 WELL NO. 001 FIELD 79762  
 LOCATION Lea County, New Mexico

| DEPTH | ANGLE<br>INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT<br>ACCUMULATED |
|-------|------------------------------|--------------|-----------------------------|
| 350   | 1/2                          | 3.0450       | 3.0450                      |
| 847   | 3/4                          | 6.5107       | 9.5557                      |
| 1341  | 1 1/2                        | 12.9428      | 22.4985                     |
| 1558  | 1                            | 3.7975       | 26.2960                     |
| 2048  | 1                            | 8.5750       | 34.8710                     |
| 2540  | 1                            | 8.6100       | 43.4810                     |
| 3129  | 3/4                          | 7.7159       | 51.1969                     |
| 3160  | 1 1/4                        | .8122        | 52.0091                     |
| 3619  | 1                            | 8.0325       | 60.0416                     |
| 4114  | 1                            | 8.6625       | 68.7041                     |
| 4209  | 1                            | 1.6625       | 70.3666                     |
| 4800  | 1                            | 10.3425      | 80.7091                     |

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 Ayers*

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 Ayers*

AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 30th day of October, 19 79

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL

*Jerry L. Myrick*  
 Notary Public in and for the County  
 of Lea, State of New Mexico

OIL CONSERVATION DIV.

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