

OIL CONSERVATION DIVISION  
P. O. BOX 2086  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 11-78  
Formal C-0102  
Page 1

|                  |  |
|------------------|--|
| NAME OF OPERATOR |  |
| ADDRESS          |  |
| PHONE            |  |
| MAILING ADDRESS  |  |
| LAND OFFICE      |  |
| TRAP             |  |
| OPERATOR         |  |
| PRODUCTION       |  |

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. API No. 30-025-29111

Operator Phillips Petroleum Company

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

Reason(s) for filing (Check proper box)

|                                              |                                         |                                     |
|----------------------------------------------|-----------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> New Well | Change in Transporter of:               |                                     |
| <input type="checkbox"/> Recompletion        | <input type="checkbox"/> Oil            | <input type="checkbox"/> Dry Gas    |
| <input type="checkbox"/> Change in Ownership | <input type="checkbox"/> Casinghead Gas | <input type="checkbox"/> Condensate |

Other (Please explain) \_\_\_\_\_

If change of ownership give name and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

|                                                                                                             |                       |                                                                     |                                                     |                            |
|-------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------|-----------------------------------------------------|----------------------------|
| Lease Name<br><u>Lea</u>                                                                                    | Well No.<br><u>33</u> | Pool Name, including Formation<br><u>Vacuum Grayburg/San Andres</u> | Kind of Lease<br>State, Federal or Fee <u>State</u> | Lease No.<br><u>B-4118</u> |
| Location                                                                                                    |                       |                                                                     |                                                     |                            |
| Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>south</u> Line and <u>660</u> Feet From The <u>west</u> |                       |                                                                     |                                                     |                            |
| Line of Section <u>30</u> Township <u>17-S</u> Range <u>34-E</u> NMPM, <u>Lea</u> County                    |                       |                                                                     |                                                     |                            |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

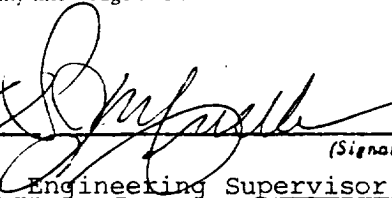
|                                                                                                                          |                                                                          |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent) |
| <u>Texas New Mexico Pipe Line Company</u>                                                                                | <u>P. O. Box 2528, Hobbs, N. M. 88240</u>                                |
| 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) |
| <u>Phillips Petroleum Company</u>                                                                                        | <u>4001 Penbrook Street, Odessa, Texas 79762</u>                         |
| If well produces oil or liquids, give location of tanks.                                                                 | Is gas actually connected? When                                          |
| Unit <u>D</u> Sec. <u>30</u> Twp. <u>17-S</u> Rge. <u>34-E</u>                                                           | <u>yes</u> <u>12-11-85</u>                                               |

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.

  
\_\_\_\_\_  
(Signature)  
W. J. Mueller  
\_\_\_\_\_  
(Title)  
Engineering Supervisor, Reservoir  
\_\_\_\_\_  
December 27, 1985  
\_\_\_\_\_  
(Date)

OIL CONSERVATION DIVISION

APPROVED JAN 3 - 1986, 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 pool in multiply completed wells.

#### IV. COMPLETION DATA

|                                                                    |                             |                      |                 |                                              |           |                       |           |             |              |
|--------------------------------------------------------------------|-----------------------------|----------------------|-----------------|----------------------------------------------|-----------|-----------------------|-----------|-------------|--------------|
| Designate Type of Completion - (X)                                 |                             | Oil Well             | Gas Well        | New well                                     | Refractor | Deepen                | Plug back | Some Revis. | Drill Revis. |
|                                                                    |                             | X                    |                 | X                                            |           |                       |           |             |              |
| Date Spudded                                                       | Date Compl. Ready to Prod.  |                      | Total Depth     |                                              |           | P.B.T.D.              |           |             |              |
| 11-12-85                                                           | 12-02-85                    |                      | 4800'           |                                              |           | 4760'                 |           |             |              |
| Elevations (DF, R&B, RT, GR, etc.)                                 | Name of Producing Formation |                      | Top Oil/Gas Pay |                                              |           | Tubing Depth          |           |             |              |
| 4093'GR, 4104' RKB                                                 | Grayburg/San Andres         |                      | 4236'           |                                              |           | 4720'                 |           |             |              |
| Perforations Perf'd 4 1/2" csg with 3 3/8" OD csg gun: 4482'-4705' |                             |                      |                 |                                              |           | Depth Casing Shoe     |           |             |              |
| (72 shots - 36')                                                   |                             |                      |                 |                                              |           | 4800'                 |           |             |              |
| TUBING, CASING, AND CEMENTING RECORD                               |                             |                      |                 |                                              |           |                       |           |             |              |
| TUB. SIZE                                                          |                             | CASING & TUBING SIZE |                 | DEPTH                                        |           | SACKS CEMENT          |           |             |              |
| 12 1/4"                                                            |                             | 8 5/8" 24# K-55      |                 | 380'                                         |           | 400 sx "C" Circ 35 sx |           |             |              |
| 7 7/8"                                                             |                             | 4 1/2" 11.6#, K-55   |                 | 4800'                                        |           | 550 sx "H" DV @4800"  |           |             |              |
|                                                                    |                             |                      |                 | 2nd stg: 1650 sx TLW + 200 sx "H". TOC@1460' |           |                       |           |             |              |

#### 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 | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| 12-11-85                        | 12-24-85        | 2" x 1 1/2" x 16' RWBC pump                   |            |
| Length of Test                  | Tubing Pressure | Casing Pressure                               | Choke Size |
| 24 hrs                          | - -             | - - -                                         | - - -      |
| Actual Prod. During Test        | Oil-Bbls.       | Water-Bbls.                                   | Gas-MCF    |
|                                 | 52              | 18                                            | 24         |

#### GAS WELL

|                                  |                            |                            |                       |
|----------------------------------|----------------------------|----------------------------|-----------------------|
| Actual Prod. Test-MCF/D          | Length of Test             | Bbls. Condensate/MCF       | Gravity of Condensate |
| Testing Method (pilot, back pr.) | Tubing Pressure (Chart-Is) | Casing Pressure (Chart-Is) | Choke Size            |

JAN 11 1986

# INCLINATION REPORT

**OPERATOR** PHILLIPS PETROLEUM CO. **ADDRESS** 4001 PENBROOK ODESSA, TX 79762  
**LEASE NAME** LEA **WELL NO.** #33 **FIELD** Vacuum Grayburg/San Andres  
 (Unit L)  
**LOCATION** S. 30, T 175, R 34 E LEA COUNTY, NEW MEXICO

| DEPTH | ANGLE<br>INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT<br>ACCUMULATED |
|-------|------------------------------|--------------|-----------------------------|
| 380   | 1/4                          | 0.44         | 1.6720                      |
| 853   | 1/2                          | 0.87         | 5.7871                      |
| 1326  | 1/2                          | 0.87         | 9.9022                      |
| 1819  | 1/2                          | 0.87         | 14.1913                     |
| 2290  | 1/2                          | 0.87         | 18.2890                     |
| 2786  | 3/4                          | 1.31         | 24.7866                     |
| 3036  | 3/4                          | 1.31         | 28.0616                     |
| 3537  | 3/4                          | 1.31         | 34.6247                     |
| 4035  | 1                            | 1.75         | 43.3397                     |
| 4529  | 1                            | 1.75         | 51.9847                     |
| 4800  | 1 1/4                        | 2.18         | 57.8925                     |

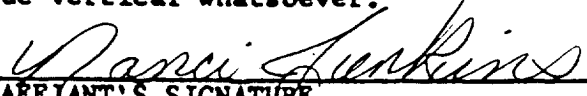
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

  
TITLE Nanci Jenkins/Drilling Secretary

**AFFIDAVIT:**

Before me, the undersigned authority, appeared NANCI JENKINS  
 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.

  
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 27 day of Nov., 1985



GARLIN R. TAYLOR  
 Notary Public, State of Texas  
 My Commission Expires: 7-5-89

SEAL

  
 Notary Public in and for the County of  
 Midland, State of Texas