

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

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

API No. 30-025-26225

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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

**I. Operator**  
Phillips Petroleum Company

**Address**  
Room 401, 4001 Penbrook St. Odessa, TX 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 None

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <b>East Vacuum Gb/SA Unit, Tract 2801</b>	Well No. <b>002</b>	Pool Name, including Formation <b>Vacuum Grayburg/San Andres</b>	Kind of Lease <b>Oil</b>	Lease No. <b>A-1370</b>
Location Unit Letter <b>M</b> ; <b>1140</b> Feet From The <b>South</b> Line and <b>1310</b> Feet From The <b>West</b>				
Line of Section <b>28</b> Township <b>17-S</b> Range <b>35-E</b> , NMPM, <b>Lea</b> 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"/> <b>Texas-New Mexico Pipeline Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 2528, Hobbs, New Mexico 88240</b>			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Phillips Petroleum Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>2nd Floor, 4001 Penbrook, Odessa, Texas 79762</b>			
If well produces oil or liquids, give location of tanks.	Unit <b>I</b>	Sec. <b>29</b>	Twp. <b>17-S</b>	Rge. <b>35-E</b>
	Is gas actually connected? <b>yes</b>		When <b>3-19-81</b>	

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

**IV. COMPLETION DATA**

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded <b>8-4-79</b>	Date Compl. Ready to Prod. <b>9-17-79</b>	Total Depth <b>4902'</b>	P.B.T.D. <b>4863'</b>					
Elevations (DF, RKB, RT, GR, etc.) <b>3954 GR 3964.6 RKB</b>	Name of Producing Formation <b>Grayburg/San Andres</b>	Top Oil/Gas Pay <b>4082</b>	Tubing Depth <b>4440'</b>					
Perforations <b>4466'-4486'</b>	<b>4534-4548'</b>	Depth Casing Shoe <b>4902'</b>						
<b>TUBING, CASING, AND CEMENTING RECORD</b>								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET			SACKS CEMENT			
<b>17-1/2"</b>	<b>13-3/8"</b>	<b>366'</b>	<b>(675 sxs Cl "H" w/2% CaCl<sub>2</sub>, 1/4# Flocele</b>					
			<b>Circ 100 sxs to surface</b>					
<b>8-3/4"</b>	<b>7"</b>	<b>4902'</b>	<b>(1488 sxs TLW, w/12#/sx salt, 10% DD</b>					
			<b>(1/4# Flocele, 3#/sx Gilsonite + 358 sxs Cl "H" w/8# salt. Circ 100 sxs to sur</b>					

**V. 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 <b>3-19-81</b>	Date of Test <b>3-19-81</b>	Producing Method (Flow, pump, gas lift, etc.) <b>insert pmp 2" x 2-1/2" x 16'</b>		
Length of Test <b>24 hrs.</b>	Tubing Pressure <b>---</b>	Casing Pressure <b>---</b>	Choke Size <b>---</b>	
Actual Prod. During Test	Oil-Bbls. <b>8</b>	Water-Bbls. <b>2</b>	Gas-MCF <b>.5</b>	

**GAS WELL**

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

**VI. 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.

Ralph J. Rogner *for* W. J. Mueller  
(Signature)  
Senior Engineering Specialist  
(Title)  
April 21, 1981  
(Date)

**OIL CONSERVATION COMMISSION**

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY Jerry Seston  
TITLE SUPERVISOR DISTRICT 1

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.

**INCLINATION REPORT**

OPERATOR Phillips Petroleum Company ADDRESS Rm 401, Phillips Bldg., Odessa, Texas  
 LEASE NAME EVGSA Unit 2801 WELL NO. 002 FIELD Vacuum Gb/SA 79762  
 LOCATION Section 28, T-17S, R-35E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
368	1 1/4	8.0224	8.0224
860	1/4	2.1648	10.1872
1358	1/4	2.1912	12.3784
1823	1/4	2.0460	14.4244
2320	1/2	4.3239	18.7483
2801	1	8.4175	27.1658
3030	3/4	2.9999	30.1657
3327	3/4	3.8707	34.0564
3477	1 3/4	4.5750	38.6314
3646	1	2.9575	41.5889
4134	1	8.5400	50.1289
4472	1 1/2	8.8556	58.9845
4900	1 3/4	13.0540	72.0385

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 13th day of September, 1979

MY COMMISSION EXPIRES MARCH 1, 1980

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

SEAL