

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-104
Revised 10-01-78
Format 05-01-83
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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

API No. 30-025-22352

COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRODUCTION OFFICE	

I. Operator
Phillips Petroleum Company

Address
4001 Penbrook Street, Odessa, Texas 79762

Reason(s) for filing (Check proper box)

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

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Ranger	Well No. 16	Pool Name, including Formation Ranger Lake Penn	Kind of Lease State, XXXXXX NMPM	Lease No. E-906
Location Unit Letter <u>K</u> , 1980 Feet From The <u>south</u> Line and 1980 Feet From The <u>west</u> Line of Section 26 Township 12-S Range 34-E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

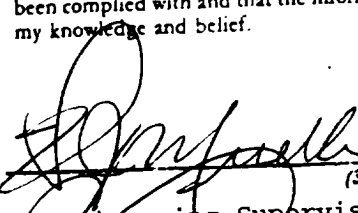
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Amoco Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) 2300 Continental Nat'l Bank Bldg, Ft. Worth, Tx
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Warren Petroleum Corporation	Address (Give address to which approved copy of this form is to be sent) Box 1589, Tulsa, Oklahoma 74102
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When yes 4-9-86

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.


W. J. Mueller
(Signature)
Engineering Supervisor, Reservoir
(Title)

July 22, 1986
(Date)

OIL CONSERVATION DIVISION

APPROVED JUL 28 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 X	Gas Well	New Well	Workover	Deepen	Plug Back X	Same Res'v.	Diff. Res'v. X
Date Spudded 12-03-67	Date Compl. Ready to Prod. 5-30-84 (Reperf'd)		Total Depth 12,863'		P.B.T.D. 11,712'				
Elevation (DF, RKB, RT, CR, etc.) 4146'GR, 4158'DF, 4160'RKB	Name of Producing Formation Penn		Top Oil/Gas Pay 10,245'		Tubing Depth 10,100'				
Perforations 10,245'-10,250'; 10,254'-10,261'; & 10,276'-10,280'						Depth Casing Shoe 12,816'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
17 1/2"	13 3/8"	54.5#	370'		480 SX "H"				
11"	8 5/8"		4200'		400 SX "H"				
7 7/8"	5 1/2"	17#, 20#	12,816'		750 SX TLW				

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 3-28-86	Date of Test 4-09-86	Producing Method (Flow, pump, gas lift, etc.) Pumping 70 h.p. Reda submersible pump	
Length of Test 24	Tubing Pressure -	Casing Pressure -	Choke Size -
Actual Prod. During Test	Oil - Bbls. 46	Water - Bbls. 330	Gas - MCF 35

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

JUL 25 1986

10:00 AM