

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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APR 25 1984

O. C. D.

ARTESIA, OFFICE

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

API No. 30-015-24711

Operator Phillips Oil Company ✓	
Address 4001 Penbrook Street, Odessa, Texas 79762	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate
If change of ownership give name and address of previous owner _____	
CASINGHEAD GAS MUST NOT BE FLARED AFTER <u>5-30-84</u> UNLESS AN EXCEPTION FROM THE B. L. M. IS OBTAINED	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Burch BB Fed	Well No. 36	Pool Name, including Formation Grayburg-Jackson <u>SP-8-J-22</u>	Kind of Lease State, Federal or Fee Federal	Lease No. LC-028784
Location Unit Letter <u>M</u> : <u>1300</u> Feet From The <u>south</u> Line and <u>530</u> Feet From The <u>west</u> Line of Section <u>23</u> Township <u>17-S</u> Range <u>29-E</u> , NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

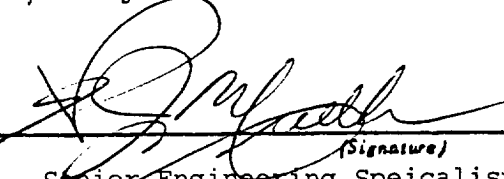
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Refining Company - Pipeline Division	Address (Give address to which approved copy of this form is to be sent) P. O. Box 159, Artesia, New Mexico 88210
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook St., Odessa, Texas 79762
If well produces oil or liquids, give location of tanks. Unit <u>G</u> Sec. <u>23</u> Twp. <u>17-S</u> Rge. <u>29-E</u>	Is gas actually connected? <u>No</u> When _____

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  
Senior Engineering Specialist  
(Signature)  
(Title)  
April 24, 1984  
(Date)

OIL CONSERVATION DIVISION  
APR 30 1984  
APPROVED \_\_\_\_\_, IS \_\_\_\_\_  
Original Signed By  
BY \_\_\_\_\_  
Leslie A. Clements  
Supervisor District II  
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	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X		X					
Date Spudded 1-4-84	Date Compl. Ready to Prod. 3-19-84			Total Depth 3505'			P.B.T.D. 3350'		
Elevations (DF, RKB, RT, GR, etc.) 3575'GR, 3588'KB	Name of Producing Formation Grayburg/Jackson			Top Oil/Gas Pay <del>2143'</del> 2263			Tubing Depth 3278'		
Perforations Perf'd 4 1/2' csg w/3 1/2" gun 2JSPF @ 2263 - 3326'							Depth Casing Shoe 3503.5'		

#### TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	340'	350 sx "C" w/2% CaCl <sub>2</sub>
	1/4#/sx flocele, 3#/sx gilsonite, Circ 125 sx		
7-7/8"	4-1/2"	3505'	460 sx "C", 5# /sx salt
	1/4#/sx flocele, 1200 sx Lite, 13# salt, 1/4#flocele, 300 sx "H"		

#### V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

Date First New Oil Run To Tanks 4-1-84	Date of Test 4-18-84	Producing Method (Flow, pump, gas lift, etc.) 2" x 1-1/2" x 12' insert pump	
Length of Test 24 hrs.	Tubing Pressure ---	Casing Pressure ---	Choke Size ---
Actual Prod. During Test	Oil - Bbls. 80	Water - Bbls. 46	Gas - MCF 8.86

#### 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

Post ID-2  
5-4-84  
Camp 4 BK.