

RECEIVED

NOV 13 '87

RECEIVED

NOV 13 '87

## STATE OF NEW MEXICO

## ENERGY AND MINERALS DEPARTMENT

O. C. D.  
ARTESIA, OFFICE

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

O. C. D.  
ARTESIA, OFFICEForm C-104  
Revised 12-01-78  
Format 06-01-83  
Page 1

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
N.M.G.E.	<input checked="" type="checkbox"/>
LAND OFFICE	<input type="checkbox"/>
TRANSPORTER	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>
PRODUCTION OFFICE	<input type="checkbox"/>

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

API No. 30-015-21126

Operator Phillips Petroleum Company	
Address 4001 Penbrook Street, Odessa, Texas 79762	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate

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

## II. DESCRIPTION OF WELL AND LEASE

Lease Name Sandy Unit	Well No. 1	Pool Name, Including Formation Nash (Morrow)	Kind of Lease State, Federal or Fee Federal	Lease No. NM 0532516
Location Unit Letter <u>E</u> : <u>660</u> Feet From The <u>West</u> Line and <u>1980</u> Feet From The <u>North</u> Line of Section <u>24</u> Township <u>23-S</u> Range <u>30-E</u> , NMPM, <u>Eddy</u> County				

## III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

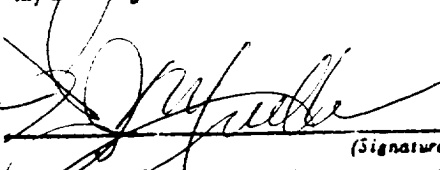
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> none	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Company	Box 1386, Jal New Mexico 88252	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.
	Is gas actually connected? <u>yes</u>	
	When <u>1-23-75</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.

  
 \_\_\_\_\_  
 W. J. Mueller  
 (Signature)  
 Engineering Supervisor, Reservoir  
 (Title)  
 November 06, 1987  
 (Date)

## OIL CONSERVATION DIVISION

APPROVED DEC 28 1987, 19\_\_\_\_\_  
 BY \_\_\_\_\_ Original Signed By  
 Mike Williams  
 TITLE \_\_\_\_\_ Oil & Gas Inspector

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 allow-  
able 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			X	
Date Spudded 3-29-74	Date Compl. Ready to Prod. reperf'd 9-14-87	Total Depth 14,857'				P.B.T.D. 14,445'			
Elevations (DF, RKB, RT, GR, etc.) 3289' RKB, 3288' DF	Name of Producing Formation Nash (Morrow)	Top Oil/Gas Pay 14,392'				Tubing Depth 14,262'			
Perforations 2-1/8" csg perfs 4 JSPF from 14,392'-14,412'						Depth Casing Shoe 14,856'			
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
20"	16"		465'		525 sx w/add. Circ 162sx				
15"	10-3/4"		3900'		2950 sx w/add. Circ 580sx				
9 1/2"	7-7/8"		12062'		800 sx, DV @ 7700'*				
5 1/2"	6-3/4"		14856'		325 sx. **				

#### 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.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

#### GAS WELL

Actual Prod. Test-MCF/D 70	Length of Test 24 hr	Bbls. Condensate/MMCF 0	Gravity of Condensate 0
Testing Method (psol, back pr.) back pr.	Tubing Pressure (Shut-in) 640	Casing Pressure (Shut-in) -	Choke Size open

\* Second stage cmt'd with 1785 sx cmt. Perf'd csf @ 1830', sqzd 375 sx cmt.

\*\* 5 1/2" liner top at 11660'.