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

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

JAN 27 1 24 PM '66

I. Operator  
**Shell Oil Company (Western Division)**

Address  
**Box 1509, Midland, Texas 79701**

Reason(s) for filing (Check proper box) Other (Please explain)

New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name **HTB State** Well No. **1** Pool Name, including Formation **EAST HIGHTOWER-UPPER PENNSYLVANIAN** Kind of Lease **State, Federal or Fee** State **State**

Location  
Unit Letter **D** ; **700** Feet From The **north** Line and **580** Feet From The **west**  
Line of Section **31** , Township **12** Range **34** , NMPM, **Lea** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Address (Give address to which approved copy of this form is to be sent)  
**Service Pipe Line** **Box 337, Midland, Texas 79701**

Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ Address (Give address to which approved copy of this form is to be sent)  
**None**

If well produces oil or liquids, give location of tanks. Unit **P** Sec. **25** Twp. **12** Rge. **33** Is gas actually connected? **No** When **Vented**

If this production is commingled with that from any other lease or pool, give commingling order number: **PLC-23**

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 <sup>ty</sup> .	Diff. Res <sup>ty</sup> .
Date Spudded <b>November 18, 1966</b>	Date Compl. Ready to Prod. <b>January 10, 1966</b>	Total Depth <b>10,365'</b>	P.B.T.D. <b>9,967'</b>					
Pool <b>E. Hightower-Upper Penn. Upper Penn.</b>	Name of Producing Formation <b>Upper Penn.</b>	Top Oil/Gas Pay <b>9,797'</b>	Tubing Depth <b>9,771'</b>					
Perforations <b>9,833-9841'</b>			Depth Casing Shoe <b>10,365'</b>					

**TUBING, CASING, AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<b>17 1/2"</b>	<b>13 3/8"</b>	<b>337'</b>	<b>400</b>
<b>12 1/4"</b>	<b>9 5/8"</b>	<b>4,152'</b>	<b>400</b>
<b>8 3/4"</b>	<b>5 1/2"</b>	<b>10,365'</b>	<b>1770</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>January 19, 1966</b>	Date of Test <b>January 19, 1966</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Flow</b>	
Length of Test <b>24</b>	Tubing Pressure <b>160</b>	Casing Pressure	Choke Size <b>20/64"</b>
Actual Prod. During Test <b>155</b>	Oil-Bbls. <b>148</b>	Water-Bbls. <b>7</b>	Gas-MCF <b>85</b>

GAS WELL

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

Original Signed By  
**J. D. DUREN** **J. D. Duren**  
(Signature)

**Staff Exploitation Engineer**  
(Title)

**January 25, 1966**  
(Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19 \_\_\_\_\_

BY \_\_\_\_\_

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 Sections I, II, III, and VI only 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.