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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

Operator <b>Phillips Petroleum Company</b>	
Address <b>Room B-2, Phillips Building, Odessa, Texas 79760</b>	
Reason(s) for filing (Check proper box)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Other (Please explain)	

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Davis "H"</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Tobac (Penn)</b>	Kind of Lease <b>State, Federal</b>	Lease No. <b>NMD174830</b>
Location Unit Letter <b>F</b> ; <b>1980</b> Feet From The <b>north</b> Line and <b>1980</b> Feet From The <b>west</b> Line of Section <b>18</b> Township <b>8-S</b> Range <b>33-E</b> , NMPM, <b>Chaves</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>The Permian Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 3119, Midland, Texas 79701</b>					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>---</b>	Address (Give address to which approved copy of this form is to be sent) <b>---</b>					
If well produces oil or liquids, give location of tanks.	Unit <b>F</b>	Sec. <b>18</b>	Twp. <b>8-S</b>	Rge. <b>33-E</b>	Is gas actually connected? <b>No</b>	When <b>---</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)	<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input checked="" type="checkbox"/> New Well	<input type="checkbox"/> Workover	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Same Res'v.	<input type="checkbox"/> Diff. Res'v.
Date Spudded <b>2-7-68</b>	Date Compl. Ready to Prod. <b>3-28-68</b>		Total Depth <b>9150'</b>		P.B.T.D. <b>9109'</b>			
Elevations (DF, RKB, RT, GR, etc.) <b>4434' GR, 4447' DF</b>	Name of Producing Formation <b>Penn-Baugh "C"</b>		Top Oil/Gas Pay <b>8902'</b>		Tubing Depth <b>8955'</b>			
Perforations <b>8909-19'</b>					Depth Casing Shoe <b>9144'</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>408'</b>		<b>450 ex Class H, circ.</b>			
<b>11"</b>	<b>8-5/8"</b>		<b>4820'</b>		<b>750 ex Trinity IW, 700 ex Class H. TOC 2100'.</b>			
<b>7-7/8"</b>	<b>5-1/2" liner</b>		<b>Top 4602'; bottom 9144'</b>		<b>400 ex Trinity</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)

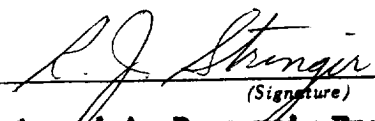
Date First New Oil Run To Tanks <b>3-31-68</b>	Date of Test <b>4-23-68</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Flowing</b>	
Length of Test <b>24</b>	Tubing Pressure <b>110</b>	Casing Pressure <b>Packer</b>	Choke Size <b>1/2"</b>
Actual Prod. During Test <b>162</b>	Oil-Bbls. <b>162</b>	Water-Bbls. <b>5 BAW</b>	Gas-MCF <b>355</b>

GAS WELL

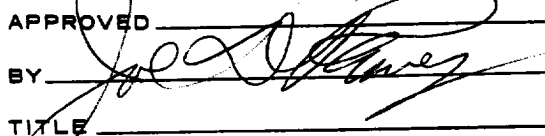
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

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.

  
**R.J. Stringer**  
(Signature)  
**Associate Reservoir Engineer**  
(Title)  
**April 24, 1968**  
(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 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.

Fig. 1. The effect of the concentration of the solution of the initiator on the rate of polymerization of the monomer. The reaction was carried out at 60°C in the presence of 0.01 g of the initiator and 0.01 g of the monomer. The concentration of the solution of the initiator was 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.11, 0.12, 0.13, 0.14, 0.15, 0.16, 0.17, 0.18, 0.19, 0.20, 0.21, 0.22, 0.23, 0.24, 0.25, 0.26, 0.27, 0.28, 0.29, 0.30, 0.31, 0.32, 0.33, 0.34, 0.35, 0.36, 0.37, 0.38, 0.39, 0.40, 0.41, 0.42, 0.43, 0.44, 0.45, 0.46, 0.47, 0.48, 0.49, 0.50, 0.51, 0.52, 0.53, 0.54, 0.55, 0.56, 0.57, 0.58, 0.59, 0.60, 0.61, 0.62, 0.63, 0.64, 0.65, 0.66, 0.67, 0.68, 0.69, 0.70, 0.71, 0.72, 0.73, 0.74, 0.75, 0.76, 0.77, 0.78, 0.79, 0.80, 0.81, 0.82, 0.83, 0.84, 0.85, 0.86, 0.87, 0.88, 0.89, 0.90, 0.91, 0.92, 0.93, 0.94, 0.95, 0.96, 0.97, 0.98, 0.99, 1.00. The rate of polymerization was measured by the change in the viscosity of the solution.

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Field Name Tobac (Penn) County Chaves

Operator Phillips Petroleum Company      Address Rm. B-2, Phillips Bldg City Odessa, Texas

Lease Name	Davis "N"	Well No.	1
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Location Unit letter F, 1980 feet from the north line and 1980 feet from west line of Section 18, Township 8-S, Range 33-E

## RECORD OF INCLINATION

[illegible]

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

R. J. Stringer R. J. Stringer  
Signature and Title of Affiant

Sworn and Subscribed to before me, this the 24th day of April, 1968. Associate Reservoir Engineer

My commission expires 6-1-69.

J. C. Minott J. C. Minott  
Notary Public in and for Ector  
County, Texas.