

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PROMOTION OFFICE	

Operator  
**HNG OIL COMPANY**

Address  
**P. O. Box 2267, Midland, Texas 79702**

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

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

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

DESCRIPTION OF WELL AND LEASE 9-1-83

Lease Name <b>Diamond 5 Federal</b>	Well No. <b>1</b>	Pool Name, including Formation <b>Pitchfork Ranch Morrow</b>	Kind of Lease <b>State, Federal or Fee Federal</b>	Lease No. <b>NM 14497</b>
Location Unit Letter <b>C</b> ; <b>660</b> Feet From The <b>north</b> Line and <b>1980</b> Feet From The <b>west</b> Center (NE NW) Line of Section <b>5</b> Township <b>25S</b> Range <b>34E</b> , NMPM, <b>Lea</b> County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	<b>The Permian Corporation</b>	Address (Give address to which approved copy of this form is to be sent)	<b>P. O. Box 1183, Houston, Texas 77001</b>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	<b>Transwestern Pipeline Company</b>	Address (Give address to which approved copy of this form is to be sent)	<b>P. O. Box 2521, Houston, Texas 77002</b>
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.
			Rge.
			Is gas actually connected? <b>No</b> When

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded <b>3-26-83</b>	Date Compl. Ready to Prod. <b>6-13-83</b>	Total Depth <b>15300'</b>	P.B.T.D. <b>15250'</b>					
Elevations (DF, RKB, RT, GR, etc.) <b>3410.8' GR</b>	Name of Producing Formation <b>Morrow</b>	Top Oil/Gas Pay <b>15051'</b>	Tubing Depth <b>2-7/8" at 13013'</b>					
Perforations <b>15051 - 15131</b>			Depth Casing Shoe					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8" <del>48#</del>	600'	500
12-1/4"	9-5/8" <del>36#</del>	5150'	2825
8-3/4"	7" <del>26#</del>	13385'	1075
6-1/8"	4-1/2" Liner <del>15#</del>	15300' TOL: 13012'	600

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	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 <b>3300</b>	Length of Test <b>24 hours</b>	Bbls. Condensate/MMCF <b>0</b>	Gravity of Condensate <b>-</b>
Testing Method (prior, back pr.) <b>Back Pressure</b>	Tubing Pressure (Shut-in) <b>6600#</b>	Casing Pressure (Shut-in) <b>Sealed</b>	Choke Size <b>Automatic</b>

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 above is true and complete to the best of my knowledge and belief.

*Betty Gildon*  
(Signature) **Betty Gildon**  
Regulatory Analyst  
(Title)

**June 16, 1983**  
(Date)

OIL CONSERVATION DIVISION

APPROVED **SEP 15 1983**, 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.

100-100000-100000

RECEIVED

JUN 24 1983

O.C.D.  
HOBBS OFFICE