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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION 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  
Effective 1-1-65

I. Operator  
Tenneco Oil Company  
Address  
720 So. Colorado Blvd., Denver, Colorado 80222  
Reason(s) for Filing (Check proper box)  
New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Leonard Federal Well No. 13 Pool Name, including Formation Leonard Queen South Kind of Lease State, Federal or Fee Federal Lease NM-79  
Location  
Unit Letter L : 1980 Feet From The S Line and 660 Feet From The W  
Line of Section 14 Township 26S Range 37E, NMPM, Lea

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐  
Permian Corp. Permian (Eff 9 / 1 / 87) Address (Give address to which approved copy of this form is to be sent) Box 1183, Houston, Tx 70001  
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐  
El Paso Natural Gas Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, NM  
If well produces oil or liquids, give location of tanks. Unit J Sec. 14 Twp. 26S Rge. 37E Is gas actually connected? Yes When 5-4-78

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)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff.
	X		X					
Date Spudded 4-17-78	Date Compl. Ready to Prod. 5-4-78		Total Depth 3702		P.B.T.D. 3678			
Elevations (DF, RKB, RT, CR, etc.) 2992' GL	Name of Producing Formation Leonard Queen South		Top Oil/Gas Pay 3385		Tubing Depth 3445			
Perforations 3405-42, 3448-68', 3480-96, 3502-28, 3554-56, 3564-86', 3600-10, w/ 1 JSPF					Depth Casing Shoe 3702			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8"		520'		500 SX			
7 7/8"	5 1/2"		3700'		750 SX			

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 able for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 5-4-78	Date of Test 5-11-78	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 Hrs.	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls. 54	Water - Bbls. 242	Gas - MCF 107

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

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.

Carley Watters  
(Signature)  
Adm. Supr.  
(Title)  
5/26/78  
(Date)

OIL CONSERVATION COMMISSION

APPROVED 5/26/78, 19  
BY Robert L. Smith  
TITLE SUPERVISOR DISTRICT

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or well, this form must be accompanied by a tabulation of the data taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for a well on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of well name or number, or transporter, or other such change of data.  
Separate Form C-104 must be filed for each pool in