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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-1  
Effective 1-1-65

I. Operator  
Tenneco Oil Company  
Address  
1860 Lincoln St., Suite 1200, Denver, Colorado 80295  
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 \*NM-7951  
Lease Name Leonard Federal Well No. 10 Pool Name, Including Formation Leonard Queen South Kind of Lease Federal Lease No. \*  
Location  
Unit Letter J 1980 Feet From The South Line and 1980 Feet From The East  
Line of Section 24 14 Township 26S Range 37E 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)  
Permian Corporation Permian (Eff. 9 / 1 / 87) P.O. Box 3119, 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)  
El Paso Natural Gas Co. P.O. Box 990, Farmington, N.M. 87401  
If well produces oil or liquids, give location of tanks. Unit 0 Sec. 24 Twp. 26S Rge. 37E Is gas actually connected? Yes When 9/6/77

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 X Gas Well X New Well X Workover X Deepen X Plug Back X Same Rest'v. X Diff. Rest'v. X  
Date Spudded 8-14-77 Date Compl. Ready to Prod. 9-15-77 Total Depth 3597' P.B.T.D. 3538'  
Elevations (DF, RKB, RT, CR, etc.) 2992.2' GL Name of Producing Formation Leonard Queen South Top Oil/Gas Pay 3374' Tubing Depth 3461'  
Perforations Perf'd 59 holes from 3379' - 3447' Depth Casing Shoe  
TUBING, CASING, AND CEMENTING RECORD  
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT  
12-1/4" 8-5/8" 471' 520 sacks  
7-7/8" 5-1/2" 3595' 1200 sacks  
2-7/8" 3491'

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 9-15-77 Date of Test 9-17-77 Producing Method (Flow, pump, gas lift, etc.) Pumping  
Length of Test 24 hours Tubing Pressure 50 Casing Pressure 50 Choke Size none  
Actual Prod. During Test Oil-Bbls. 6 Water-Bbls. 41 Gas-MCF 112

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.  
Div. Production Manager  
9-23-77  
OIL CONSERVATION COMMISSION  
APPROVED OCT 3 1977  
BY John W. Ryan  
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

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NOV 1977

OIL COMPANY OF N. M.  
HOBBS, N. M.