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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

1. Operator  
Tenneco Oil Company

Address  
P. O. Box 3249, Englewood, CO 80155

Reason(s) for filing (Check proper box)

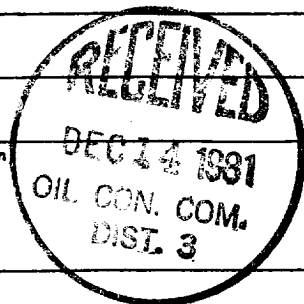
New Well ☒  
Recompletion ☐  
Change in Ownership ☐

Change in Transporter of:

Oil ☐  
Casinghead Gas ☐

Dry Gas ☐  
Condensate ☐

Other (Please explain)



If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Neal	Well No. 20E	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fee Federal SF	Lease No. 07851
Location Unit Letter C ; 790 Feet From The North Line and 1490 Feet From The West Line of Section 33 Township 32N Range 11W , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Conoco	Address (Give address to which approved copy of this form is to be sent) Box 460, Hobbs, New Mexico 88240					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas	Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico 87401					
If well produces oil or liquids, give location of tanks.	Unit C	Sec. 33	Twp. 32N	Rge. 11W	Is gas actually connected? No	When ASAP

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. Res'
			X	X					
Date Spudded 9/21/81	Date Compl. Ready to Prod. 11/30/81	Total Depth 7577'		P.B.T.D. 7566'					
Elevations (DF, RKB, RT, GR, etc.) 6186' gr.	Name of Producing Formation Dakota	Top Oil/Gas Pay 7353'		Tubing Depth 7453'					
Perforations 7353-45', 7457-63', 7475-79', 7496-7504', 7511-17', 7523-26' Dakota				Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12-1/4"	9-5/8" 36#		291'		300				
8-3/4"	7" 23#		5114'		710				
6-1/4"	4-1/2" 10.5, 11.6#		7577'		257				
		2-3/8" tbg @ 7453'							

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	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 1601	Length of Test 3 hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (shut-in) 1900 PSI	Casing Pressure (shut-in) 1950 PSI	Choke Size 3/4"

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.

Saundra Peron  
(Signature)

Production Analyst

(Title)

December 4, 1981

(Date)

OIL CONSERVATION COMMISSION

APPROVED DEC 14 1981, 19

BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT 3

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 all wells on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of own well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-completed wells.