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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

JUN 17 1965

RECEIVED
JUN 17 1965
O. G. C.
ARTEBIA, OFFICE

I. Operator: **TEXACO Inc.**

Address: **P. O. Box 728 - Hobbs, New Mexico**

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 L. R. Manning Federal "9" NCT-1	Well No. 20	Pool Name, including Formation North Benson Queen	Kind of Lease Federal
Location Unit Letter C , 1651 Feet From The West Line and 990 Feet From The North			
Line of Section 27 , Township 18-S Range 30-E , NMPM, Eddy 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"/> Texas-New Mexico Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1510 - Midland, Texas
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 6666 - Odessa, Texas
If well produces oil or liquids, give location of tanks.	Unit P Sec. 27₂ Twp. 18-S Rge. 30-E Is gas actually connected? YES When June 10, 1965

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	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input checked="" type="checkbox"/>	Deepen <input checked="" type="checkbox"/>	Plug Back <input checked="" type="checkbox"/>	Same Res'v. <input checked="" type="checkbox"/>	Diff. Res'v. <input checked="" type="checkbox"/>
Date Spudded May 14, 1965	Date Compl. Ready to Prod. June 11, 1965	Total Depth 3400'	P.B.T.D. 3397'					
Pool North Benson Queen	Name of Producing Formation Queen-Grayburg	Top Oil/GCX Pay 2865'	Tubing Depth 2850'					
Perforations Perforate 4 1/2" Casing one jet shot at 2865', 2870', 2874', 3068', 3073', 3078', 3081', 3254', 3264', 3274', 3284', 3324', 3363', 3378', & 3397'.						Depth Casing Shoe 3400'		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	10 3/4"		462'		600 Sx.			
9 7/8"	7 5/8"		1704'		800 Sx.			
6 3/4"	4 1/2"		3400'		350 Sx.			
6 3/4"	2 3/8"		3250'		- - -			

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 June 10, 1965	Date of Test June 11, 1965	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 Hours	Tubing Pressure Pump	Casing Pressure Pump	Choke Size Pump
Actual Prod. During Test 28	Oil-Bbls. 28	Water-Bbls. NONE	Gas-MCF 10

GAS WELL

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

H. D. Raymond
H. D. Raymond (Signature)
Assistant District Superintendent (Title)
June 14, 1965 (Date)

OIL CONSERVATION COMMISSION
APPROVED **JUN 17 1965**, 19____
BY *W. L. Cunningham*
TITLE **OIL AND GAS INSPECTOR**

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 Sections I, II, III, and VI only 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.

I, H. D. Raymond, being of lawful age and being the
Assistant District Superintendent for TEXACO Inc., do state that
the deviation record which appears on this form is true and correct to
the best of my knowledge.

H. D. Raymond
H. D. Raymond

Subscribed and sworn to before me this the 26th day of May,
19 65.

My commission expires October 20, 1966.

R. E. Johnson
R. E. Johnson
Notary Public in and for Lea County,
State of New Mexico.

Lease L. R. Manning Federal "B" NCT-1 Well No. 20

DEVIATION RECORD

<u>DEPTH</u>	<u>DEGREES OFF</u>
462'	1
740'	1
1110'	3/4
1620'	3/4
1980'	3/4
2128'	3/4
2175'	3/4
2660'	1/4
2895'	1/4
3111'	1/4
3351'	1/4
3400'	1/4