

**Santa Fe, New Mexico**

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

TEXACO Inc.

~~State of New Mexico~~ "L"

.....  
(Company or Operator)

(Leave)

Well No. 7 in NW  $\frac{1}{4}$  of NW  $\frac{1}{4}$  of Sec. 1, T. 18-S, R. 34-E, NMPM.

Vacuum Glorieta

## Pool

Lea

County

Well is 760 feet from North line and 560 feet from East line

of Section 1 If State Land the Oil and Gas Lease No. is B-1733-1

Drilling Commenced..... March 3....., 19<sup>64</sup> Drilling was Completed..... March 22....., 19<sup>64</sup>

Name of Drilling Contractor..... B. L. McFarland, Inc.

Address.....3612 West Wall Ave. - Midland, Texas

Elevation above sea level at Top of Tubing Head.....3991' (D. F.)..... The information given is to be kept confidential until  
July.....1964.....

See attached sheet.

### OIL SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

Drilled with rotary tools and no water sands tested.

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from.....to.....feet. ....

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
11 3/4"	42.00	NEW	1500'	Howco	NONE	NONE	Surface
8 5/8"	24.00	NEW	3340'	Howco	NONE	NONE	Intermediate
2 7/8" Ø"	6.40	NEW	6740'	Howco	NONE	NONE	Production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	11 3/4"	1510'	1000	Howco		
10 5/8"	8 5/8"	3350'	350	Howco		
7 7/8"	2 7/8"	6750'	11400	Howco		

### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

See attached sheet

Result of Production Stimulation..... See attached sheet.

Depth Cleaned Out.....6750'

PBTD ..... 6720!

# RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from 0 feet to 6750 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing March 25, 1964  
OIL WELL: The production during the first 24 hours was 310 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.5  
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.  
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy. 1435'	T. Devonian	T. Ojo Alamo
T. Salt 1548'	T. Silurian	T. Kirtland-Fruitland
B. Salt 2670'	T. Montoya	T. Farmington
T. Yates 2782'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3676'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4435'	T. Granite	T. Dakota
T. Glorieta 5852'	T.	T. Morrison
T. Lincoln 6563'	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	320	320	Caliche				
320	1063	743	Redbed				
1063	1545	482	Redbed & Anhy				
1545	2670	1125	Anhy & Salt				
2670	2785	115	Anhy, Salt & Lime				
2785	3700	915	Anhy & Lime				
3700	4087	387	Lime				
4087	4630	543	Lime & Sand				
4630	4990	360	Lime, Sand & Chert				
4990	5810	820	Lime & Sand				
5810	6280	470	Lime				
6280	6750	470	Lime & Sand				
TD	6750						
PBTD	6720						

All measurements from rotary table or 10' above ground level.

6 - NECCC  
1 - SLO-Santa Fe  
1 - Field  
1 - File

Estimate Number 6406

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

H. D. Raymond March 26, 1964  
(Date)

Company or Operator TEXACO Inc.

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

Name H. D. Raymond

Position or Title Assistant District Superintendent

State of New Mexico "L" Well No. 7

Spudded 15" Hole 11:00 P. M. March 3, 1964. Ran 1500' of 11 3/4" O. D. Casing and cemented at 1510' with 800 Sx. Class "C" 4% gel, plus 200 Sx. Class "C" regular. Plug at 1480'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 5:45 P. M. March 8, 1964.

Ran 3340' of 8 5/8" O. D. Casing and cemented at 3350' with 200 Sx. 8% gel, and 150 Sx. Class "C" regular neat. Plug at 3318'. Tested before and after drilling plug for 30 minutes with 1000 P. S. I. Tested O. K. Job complete 3:15 P. M. March 12, 1964.

Ran 6740' of 2 7/8" O. D. Casing and cemented at 6750' with 400 Sx. Class "C" 4% gel FRA, plus 1000 Sx. Class "C" 4%. Plug at 6720'. Tested before and after drilling plug for 30 minutes with 1000 P. S. I. Tested O. K. Job complete 3:00 P. M. March 24, 1964.

Perforate 2 7/8" O. D. Casing with two jet shots per foot from 5978' to 5988'. Acidize with 500 gals LSTNE.

On 10 Hour Potential Test well flowed through 26/64" choke, ending 2:00 A. M. March 26, 1964, 129 B0 and No Water.

GOR - 465

Gravity - 38.5

Top of Pay - 5978'

Btm of Pay - 5988'

NMOCC Date - March 22, 1964.

TEXACO Inc. Date - March 26, 1964.

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PROMOTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110  
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>TEXACO Inc.</b>				Lease No. <b>1150-84164</b>		Well No. <b>7</b>	
Unit Letter <b>A</b>	Section <b>1</b>	Township <b>18-S</b>	Range <b>34-E</b>	County <b>Lea</b>			
Pool <b>Vacuum Glorieta</b>				Kind of Lease (State, Fed, Fee) <b>State</b>			
If well produces oil or condensate give location of tanks		Unit Letter <b>0</b>	Section <b>36</b>	Township <b>17-S</b>	Range <b>34-E</b>		
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>Texas-New Mexico Pipe Line Company</b>				Address (give address to which approved copy of this form is to be sent) <b>P. O. Box 1510 Midland, Texas</b>			
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> <b>* TEXACO Inc.</b>		Date Connected <b>3-25-64</b>	Address (give address to which approved copy of this form is to be sent) <b>P. O. Box 728 Hobbs, New Mexico</b>				

If gas is not being sold, give reasons and also explain its present disposition:

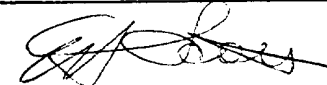
REASON(S) FOR FILING (please check proper box)

New Well ☐ Change in Ownership ☐  
Change in Transporter (check one) Other (explain below)  
Oil ☐ Dry Gas ☐  
Casing head gas ☐ Condensate ☐

Remarks \* This C-110 Filed To Show Change In Casing Head Gas Transporter To  
TEXACO Inc.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 19th day of May, 1964.

OIL CONSERVATION COMMISSION		By	
Approved by		Title	<b>E. H. Scott District Accountant</b>
Title		Company	<b>TEXACO Inc.</b>
Date	<b>MAY 21 1964</b>	Address	<b>P. O. Box 728 Hobbs, New Mexico</b>