

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**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

State of New Mexico "U"

-----  
(Company or Operator)

(Leave)

Well No. 3, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 2, T. 18-S, R. 34-E, NMPM.  
Vacuum Glorieta Pool, Lea County.

Well is.....330 feet from North line and 330 feet from East line  
of Section.....2..... If State Land the Oil and Gas Lease No. is.....B-867-1

Drilling Commenced September 11, 1964 Drilling was Completed October 4, 1964

Name of Drilling Contractor..... Ray Smith Drilling Company

Address..... 409 Wilkinson - Foster Building - Midland, Texas

Elevation above sea level at Top of Tubing Head.....4016' (D. F.)..... The information given is to be kept confidential until  
January.....19.64.....

See the 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	1536'	Howco	NONE	NONE	Surface
2 7/8"	6.50	NEW	6837'	Howco	NONE	See attached	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"	1550'	1000	HOWCO		
7 7/8"	2 7/8"	6850'	1400	HOWCO		

### RECORD OF PRODUCTION AND STIMULATION

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

See the attached sheet.

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

Depth Cleaned Out..... 6850'  
6817'

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 6850 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 10, 1964  
OIL WELL: The production during the first 24 hours was 67 barrels of liquid of which 88 % was oil; % was emulsion; 12 % water; and % was sediment. A.P.I. Gravity 38.4  
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	1508'	T. Devonian	T. Ojo Alamo
T. Salt	1610'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2730'	T. Montoya	T. Farmington
T. Yates	2795'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3713'	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres	4054'	T. Granite	T. Dakota
T. Glorieta	5862'	T.	T. Morrison
T. Blinberry	6552'	T.	T. Penn
T. Dillard		T.	T.
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	131	131	Caliche				
131	910	779	Redbed				
910	1500	590	Redbed & Sand				
1500	2230	730	Anhy				
2230	2790	560	Anhy & Salt				
2790	3340	550	Anhy & Lime				
3340	4280	940	Lime				
4280	5345	1065	Lime & Sand				
5345	6110	765	Lime				
6110	6850	740	Lime & Chert				
Total Depth	6850						
PBTD	6817						
Estimate Number 5016							
All measurements from rotary table or 10' above ground level.							
6 - NMOCC - Hobbs, N. M.							
1 - SLO-Santa Fe, N.M.							
1 - Field							
1 - File							

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 October 12, 1964  
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 "U" Well Number 3

Spudded 15" Hole 6:00 A. M. September 11, 1964. Ran 1536' of 11 3/4" O. D. Casing and cemented at 1550' with 800 Sx. Incor 4% gel, plus 200 Sx. Incor 2% CACL. Plug at 1520'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 11:00 P. M. September 15, 1964.

Ran 6837' of 2 7/8" O. D. Casing and cemented at 6850' with 1400 Sx Class "C" 4% gel, (first 400 Sx with FRA). Plug at 6817'. Tested 2 7/8" O. D. Casing with 1500 P. S. I. Tested O. K. Job complete 9:00 A. M. October 8, 1964.

Perforate 2 7/8" O. D. Casing with two jet shots at 6011', 6014', 6019', 6026', 6030', and 6033'. Acidize with 500 gals acetic acid. Swab well. Re-acidize with 500 gals 15% NE acid. Swab well.

On 24 Hour Potential Test well swabbed 59 BBL oil, and 8 BBL water, ending 7:00 A. M. October 11, 1964.

GOR - 1550

GRAVITY - 38.4

TOP OF PAY - 6011'

BTM OF PAY - 6033'

NMOCC DATE - October 4, 1964.

TEXACO Inc. DATE - October 11, 1964.