

Santa Fe, New Mexico

WELL RECORD

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 "Q"

(Company or Operator)

(LAW)

Well No. 8 in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 25, T. 17-S, R. 34-E, NMPM.

Vacuum Glorieta & Vacuum Blinebry Pool, Lea County.

Well is 2100 feet from East line and 1800 feet from South line

of Section 25 If State Land the Oil and Gas Lease No. is B-1056-1

Drilling Commenced June 26, 1964 Drilling was Completed July 22, 1964

Name of Drilling Contractor..... Marcum Drilling Company

Name of Drilling Contractor.....
Address..... P. O. Box 5094 - Midland, Texas

Elevation above sea level at Top of Tubing Head..... 4008' (D. F.)..... The information given is to be kept confidential until

November 1964

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

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	1611'	600	HOWCO		
7 7/8"	2 7/8"	6846'	900	HOWCO		
7 7/8"	2 7/8"	6841'	900	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

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

See the Attached Sheet.

See the Attached Sheet.

See the Attached Sheet.

Result of Production Stimulation.....

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

RECORD OF DRILL-STEM AND SPECIAL VTS

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 August 16, 19 64

OIL WELL: The production during the first 24 hours was 200 barrels of liquid of which 74 was oil; % was emulsion; 26 % water; and % was sediment. A.P.I. Gravity 39.4

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 1555'	T. Devonian	T. Ojo Alamo
T. Salt 1665'	T. Silurian	T. Kirtland-Fruitland
B. Salt 2720'	T. Montoya	T. Farmington
T. Yates 2944'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3710'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4355'	T. Granite	T. Dakota
T. Glorieta 5878'	T.	T. Morrison
T. Blaine 6570'	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	1140	820	Redbed				
1140	1550	410	Redbed & Anhy				
1550	1650	100	Anhy & Salt				
1650	3173	1523	Anhy & Lime				
3173	3496	323	Anhy, Lime & Sand				
3496	4660	1164	Lime & Shale				
4660	5310	650	Lime, Shale & Sand				
5310	6140	830	Lime & Gyp				
6140	6850	710	Lime, Shale & Sand				
Total Depth	6850						
All measurements from rotary table or 10' above ground level.							
Estimate Number	8141						
6 - MCOCC							
1 - State Land Office	Santa Fe						
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 September 24, 1964

Company or Operator TEXACO Inc.

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

Name H. D. Raymond

Position or Title Assistant District Superintendent

H. D. Raymond

State of New Mexico "Q" Well No. 8

Spudded 11" Hole 5:30 A. M. June 26, 1964. Ran 1598' of 8 5/8" O. D. Casing and cemented at 1611' with 400 Sx. Class "C" 4% gel, plus 200 Sx. Class "C" neat with 2% CACL. Plug at 1577'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 1000 P. S. I. Tested O. K. Job complete 9:00 A. M. July 7, 1964.

Vacuum Glorieta Zone: Ran 6838' of 2 7/8" O. D. Casing, and cemented at 6846', plug at 6839'.

Vacuum Blinebry Zone: Ran 6836' of 2 7/8" O. D. Casing, and cemented at 6841', plug at 6841'.

Cemented above strings of 2 7/8" O. D. Casing with 300 Sx. Incor 8% gel with 4% salt with FRA, plus 300 Sx. Incor 8% gel, and 300 Sx. Incor 4% gel. Tested for 30 minutes with 1500 P. S. I. from 9:00 P. M. to 9:30 P. M. July 27, 1964. Tested O. K. Job complete 9:30 P. M. July 27, 1964.

Vacuum Glorieta Zone: Perforate 2 7/8" O. D. Casing with two jet shots at 6018', 6022', 6029', 6044', and 6050'. Acidize with 500 gals acetic acid. Swab well. Re-acidize with 500 gals LSTNE.

On 24 Hour Potential Test well flowed through 3/4" choke, ending 11:00 A. M. August 16, 1964, 148 BO and 52 BBL Water.

GOR - 446

GRAVITY - 39.4

Top of Pay - 6018'

Btm of Pay - 6050'

NMOCC Date - July 22, 1964

TEXACO Inc. Date - August 16, 1964

Vacuum Blinebry Zone: Perforate 2 7/8" O. D. Casing with two jet shots at 6686', 6694', 6718', 6736', 6742', and 6759'. Acidize with 500 gals acetic acid. Swab well. Squeeze perforations with 100 Sx. visqueeze. Frac with 3000 gals gelled lease crude with 1/4 lb sand and 1/40 lb adomite per gal. Swab well. Re-perforate 2 7/8" O. D. Casing with two jet shots at 6563', 6565', 6576', 6580', 6608', 6637', 6640', and 6644'. Acidize with 500 gals 15% NE acid. Swab well. Re-acidize with 2100 gals in eight stages with two ball sealers between stages. Frac with 15000 gals gelled lease crude with 1/40 Lb adomite and 1/2 lb sand per gal. Swab well.

On 24 Hour Potential Test well Pumped 10 BO and 10 BBL Water, ending 7:00 A. M. September 23, 1964.

GOR - 315

GRAVITY - 36.4

TOP OF PAY - 6563'

BTM OF PAY - 6759'

NMOCC DATE - July 22, 1964.

TEXACO Inc. DATE - September 23, 1964.