



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HC 3886 O.C.C.

JUN 8 3 13 PM '64

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

TEXACO Inc.

State of New Mexico "N"

(Lease)

Well No. 7, in SE 1/4 of NW 1/4, of Sec. 30, T. 17-S, R. 35-E, NMPM.
Vacuum Glorieta Pool, Lea County.

Well is 330 feet from West line and 1800 feet from North line
of Section 30. If State Land the Oil and Gas Lease No. is B-1722-1

Drilling Commenced May 13, 1964 Drilling was Completed June 1, 1964

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

Address 3612 West Wall Ave - Midland, Texas

Elevation above sea level at Top of Tubing Head 4001' (D. F.) The information given is to be kept confidential until September, 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	1637'	Howco	NONE	NONE	Surface
8 5/8"	24.00	NEW	3383'	Howco	NONE	NONE	Intermediate
2 7/8"	6.50	NEW	6841'	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"	1648'	1000	Howco		
10 5/8"	8 5/8"	3393'	500	Howco		
7 5/8"	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 Attached Sheet.

Result of Production Stimulation See Attached Sheet.

Depth Cleaned Out 6850'
PBTB 6840'

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 June 6, 1964

OIL WELL: The production during the first 24 hours was 260 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.8

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. 1580'	T. Devonian.	T. Ojo Alamo.
T. Salt. 1690'	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 2670'	T. Montoya.	T. Farmington.
T. Yates. 2848'	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 3754'	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 4470'	T. Granite.	T. Dakota.
T. Glorieta. 5950'	T.	T. Morrison.
T. Drinkard. 6612'	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	285	285	Caliche				
285	1076	791	Redbed				
1076	1522	446	Redbed & Anhy				
1522	1650	128	Anhy & Lime				
1650	2830	1180	Anhy & Salt				
2830	3398	568	Anhy, Lime & Salt				
3398	4662	1264	Lime				
4662	5366	704	Lime & Sand				
5366	6480	1114	Lime & Chert				
6480	6850	370					
TD	6850						
PBTD	6840						

All measurements from rotary table or 8' above ground level.

Estimate Number 6452

6 - NOCC
1 - State IO-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.

Company or Operator TEXACO Inc.

Name H. D. Raymond

H. D. Raymond - June 8, 1964
Address P. O. Box 728 - Hobbs, New Mexico
Position or Title Assistant District Superintendent

State of New Mexico "N" Well No. 7

Spudded 15" Hole 6:00 P. M. May 13, 1964. Ran 1637' of 11 3/4" O. D. Casing and cemented at 1648' with 800 Sx. 4% gel with 2% CACL, plus 200 Sx. Incor neat with 2% CACL. Plug at 1615'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 6:30 A. M. May 19, 1964.

Ran 3383' of 8 5/8" O. D. Casing and cemented at 3393' with 300 Sx. Incor with 4% gel, plus 200 Sx. regular neat. Plug at 3365'. Tested before and after drilling plug for 30 minutes with 1500 P. S. I. Tested O. K. Job complete 9:30 A. M. May 23, 1964.

Ran 6841' of 2 7/8" O. D. Casing and cemented at 6850' with 500 Sx. Class "C" 4% gel with FRA, plus 900 Sx. Class "C" 4% gel regular neat. Plug at 6840'. Tested for 30 minutes with 1500 P. S. I. Tested O. K. Job complete 7:30 P. M. June 3, 1964.

Perforate 2 7/8" O. D. Casing with one jet shot per foot from 6064' to 6076'. Acidize with 500 gals acetic acid. Swab well. Re-acidize with 500 gals LSTNE 15%. Swab well.

On 24 Hour Potential test well flowed thru 32/64" choke ending 12:00 Noon, June 7, 1964, 260 BO and NO Water.

GOR - 264

GRAVITY - 38.8

Top of Pay - 6064'.

Btm of Pay - 6076'.

NMOCC Date - June 1, 1964.

TEXACO Inc. Date - June 7, 1964.