



NEW MEXICO OIL CONSERVATION COMMISSION
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

AREA 640 ACRES
LOCATE WELL CORRECTLY

TEXACO Inc. State of New Mexico "N" (Company or Operator) (Lease)
Well No. 6, in NW 1/4 of SW 1/4, of Sec. 30, T. 17-S, R. 35-E, NMPM.
Vacuum Abo North, Vacuum Wolfcamp & Vacuum Glorieta Lea County.
Well is 160 feet from West line and 1980 feet from South line
of Section 30 If State Land the Oil and Gas Lease No. is B-1722-1
Drilling Commenced May 15, 1964 Drilling was Completed June 14, 1964
Name of Drilling Contractor A. W. Thompson Inc.
Address P. O. Box 526 - Midland, Texas
Elevation above sea level at Top of Tubing Head 4003' (D. F.) The information given is to be kept confidential until
October, 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

GL
Abo
WC

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	48.00	NEW	1561'	Howco	NONE	NONE	Surface
9 5/8"	36.00	NEW	4787'	Howco	NONE	NONE	Intermediate
2 7/8"	6.50	NEW	6988'	Howco	NONE	See Attached	Production
2 7/8"	6.50	NEW	10282'	Howco	NONE	See Attached	Production
2 7/8"	6.50	NEW	10287'	Howco	NONE	See Attached	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8"	1576'	1250	Howco		
12 1/4"	9 5/8"	4800'	1700	Howco		
8 5/8"	2 7/8"	7001'	1800	Howco		
8 5/8"	2 7/8"	10295'	1800	Howco		
8 5/8"	2 7/8"	10300'	1800	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 10,300'

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 10,300 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing June 20, 1964

OIL WELL: The production during the first 24 hours was 377 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 42.5

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.....	<u>1555'</u>		T. Devonian.....		T. Ojo Alamo.....
T. Salt.....	<u>1660'</u>		T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....	<u>2600'</u>		T. Montoya.....		T. Farmington.....
T. Yates.....	<u>2862'</u>		T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....			T. McKee.....		T. Menefee.....
T. Queen.....	<u>3740'</u>		T. Ellenburger.....		T. Point Lookout.....
T. Grayburg.....			T. Gr. Wash.....		T. Mancos.....
T. San Andres.....	<u>4408'</u>		T. Granite.....		T. Dakota.....
T. Glorieta.....	<u>5924'</u>		T.		T. Morrison.....
T. Permian <u>BLINEBRY</u>	<u>6593'</u>		T.		T. Penn.....
T. Tubbs.....			T.		T.
T. Abo.....	<u>7995'</u>		T.		T.
T. Penn <u>WOLGCAMP</u>	<u>9300'</u>		T.		T.
T. Miss <u>PENN</u>	<u>10004'</u>		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	102	102	Caliche				
102	1550	1448	Redbed				
1550	1660	110	Redbed & Anhy				
1660	2580	920	Anhy & Salt				
2580	3685	1105	Anhy				
3685	4157	472	Anhy & Gyp				
4157	4890	733	Lime				
4890	5630	740	Lime & Gyp				
5630	6440	810	Lime & Shale				
6440	7310	870	Lime, Shale & Sand				
7310	8560	1250	Lime & Sand				
8560	9880	1320	Lime				
9880	10300	420	Lime & Sand				
Total Depth 10300							
All measurements from rotary table or 11' above ground level.							
Estimate Number		<u>8095</u>					
6 - NMOCC 1 - SIO-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. Address Hobbs, New Mexico July 13, 1964
 Name W. E. Morgan Position or Title Assistant to the District Superintendent
 W. E. Morgan

State of New Mexico "N" Well No. 6

Spudded 17 1/2" Hole 4:00 A. M. May 15, 1964. Ran 1561' of 13 3/8" O. D. Casing and cemented at 1576' with 800 Sx. Class "C" 4% with 2% CAOL, plus 450 Sx Class "C" 2% CAOL. Plug at 1543'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 3:30 A. M. May 18, 1964

Ran 4787' of 9 5/8" O. D. Casing and cemented at 4800' with 1500 Sx. Incon 8% gel, plus 200 Sx. Class "C" neat with 2% CAOL. Plug at 4767'. Tested before and after drilling plug for 30 minutes with 1000 P. S. I. Tested O. K. Job complete 10:45 A. M. May 27, 1964

Ran X-String, Vacuum Glorieta Zone: Ran 6988' of 2 7/8" O. D. Casing, and cemented at 7001', Hot collar and plug at 3950'.

Ran Y-String, Vacuum Abo North Zone: Ran 10,282' of 2 7/8" O. D. Casing and cemented at 10,295', plug at 10,285'.

Ran Z-String, Vacuum Wolfcamp Zone: Ran 10,287' of 2 7/8" O. D. Casing and cemented at 10,300', plug at 10,290'.

Cemented above strings of 2 7/8" O. D. Casing with 600 Sx. Class "C" 2% gel with FRA, plus 1200 Sx. Class "C" 4% gel. Tested for 30 minutes with 2000 P. S. I. Tested O. K. Job complete 8:30 A. M. June 18, 1964.

Vacuum Wolfcamp Zone: Perforate 2 7/8" O. D. Casing with one jet shot at 9612', 9625', 9628', 9703', 9741', 9762', 9770', and 9833'. Acidize with 500 gals acetic acid. Re-acidize with 2000 gals LSTNE in Two stages with four ball sealers between stages.

On 14 Hour Potential Test well Flowed through 20/64" choke, ending 11:30 A. M. June 21, 1964, 220 BO and No Water.

GOR - 1154

GRAVITY - 42.5

Top of Pay - 9612'

Btm of Pay - 9833'

MIOCO Date - June 14, 1964.

TEXACO Inc. Date - June 21, 1964.

Vacuum Abo North Zone: Perforate 2 7/8" O. D. Casing with one jet shot at 9079', 9089', 9105', 9125', 9147', 9192', 9202', and 9214'. Acidize with 500 gals LSTNE. Re-acidize with 500 gals LSTNE. Swab well. Re-acidize with 4500 gals LSTNE, in three 1500 gals stages with four ball sealers between each stage, plus 850 CU Ft CO₂ per Bbl. Swab well.

On 24 Hour Potential Test well swabbed, ending 6:00 A. M. July 2, 1964, 71 BO and 36 BBLS Water.

GOR - 936

GRAVITY - 39.2

Top of Pay - 9079'

Btm of Pay - 9214'

MIOCO Date - June 14, 1964

TEXACO Inc. Date - July 2, 1964.

Vacuum Glorieta Zone: (Original Blinbry Zone) Blinbry Zone 2 7/8" O. D. Casing with one jet shot at 6477', 6500', 6516', 6516', 6580', 6705', 6760', and 6770'. Acidize with 500 gals acetic acid. Re-acidize with 2000 gals LSTNE in two stages with four ball sealers between stages. Frac with 15000 gals gelled lease crude and 9375 lbs sand. Ran CI Bridge plug, 6300', with 16' hydromite on top. Perforate 2 7/8" Casing (Vacuum Glorieta zone) with one jet shot per foot from 6028' to 6032', and 6038' to 6042'. Acidize with 500 gals LSTNE.

On 24 Hour Potential Test well flowed through 24/64" choke, ending 6:00 A. M. July 13, 1964, 172 BO and No Water.

GOR - 460

GRAVITY - 38.6

Top of Pay - 6023'

Btm of Pay - 6042'

MIOCO Date - June 14, 1964

TEXACO Inc. Date - July 13, 1964