

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 10,000 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing November 1, 1964

OIL WELL: The production during the first 24 hours was 110 barrels of liquid of which 45 % was oil; _____ % was emulsion; 55 % water; and _____ % was sediment. A.P.I. Gravity 41.2

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.....	1592'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1790'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2540'	T. Montoya.....	T. Farmington.....
T. Yates.....	2638'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....		T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	4055'	T. Granite.....	T. Dakota.....
T. Glorieta.....	5579'	T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....	6990'	T.	T.
T. Abq Wolfcamp.....	7714'	T.	T.
T. Permian.....	9292'	T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	270	270	Caliche				
270	990	720	Redbed				
990	1592	602	Redbed & Shale				
1592	1790	198	Redbed & Anhy				
1790	2540	750	Salt & Anhy				
2540	3110	570	Anhy & Lime				
3110	4410	1300	Anhy & Gyp				
4410	5380	970	Lime				
5380	6935	1555	Lime & Sand				
6935	7422	487	Lime, Sand & Shale				
7422	8535	1113	Lime & Sand				
8535	9620	1085	Lime, Sand & Shale				
9620	10000	380	Lime & Sand				
Total Depth	10000						
PBTD	9998						

All measurements from rotary table or 11' above ground level.

Estimate Number 8117

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

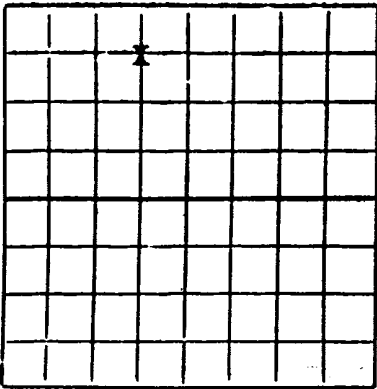
ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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 November 1, 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



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 "AN" (Company or Operator) (Lease)

Well No. 9, in NE 1/4 of NW 1/4, of Sec. 22, T. 14-S, R. 33-E, NMPM. Saunders Pool, Lea County.

Well is 660 feet from North line and 1980 feet from West line of Section 22. If State Land the Oil and Gas Lease No. is B-9385

Drilling Commenced June 26, 1964 Drilling was Completed August 1, 1964

Name of Drilling Contractor Marcum Drilling Company

Address P. O. Box 5094 - Midland, Texas

Elevation above sea level at Top of Tubing Head 4223' (D. F.) The information given is to be kept confidential until December, 1964

Drilled with rotary tools and no water sands tested.
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
10 3/4"	21.63	NEW	374'	Howco	NONE	NONE	Surface
7 5/8"	26.40	NEW	4105'	Howco	NONE	NONE	Intermediate
4 1/2"	11.60	NEW	6007'	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"	10 3/4"	388'	400	HOWCO		
11"	7 5/8"	4120'	850	HOWCO		
6 3/4"	4 1/2"	9999'	725	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 Cut 10,000'
PETD 9,998'

State of New Mexico "AN" Well No. 9

Spudded 15" Hole 8:00 A. M. June 26, 1964. Ran 374' of 10 3/4" O. D. Casing and cemented at 388' with 400 Sx. Class "A" cement with 2% CACL. Plug at 338'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 300 P. S. I. Tested O. K. Job complete 10:00 A. M. June 29, 1964.

Ran 4105' of 7 5/8" O. D. Casing and cemented at 4120' with 700 Sx. Class "C" 4% gel, plus 150 Sx. Class "C" neat. Plug at 4089'. Tested before and after drilling plug for 30 minutes with 1000 P. S. I. Tested O. K. Job complete 6:30 A. M. July 6, 1964.

Ran 6007' of 4 1/2" O. D. Casing (LINER), hung in 7 5/8" O. D. Casing at 4003' with Brown Oil Tool Hanger, and cemented at 9999' with 500 Sx. Incor 4% gel, plus 200 Sx. Incor neat. Squeeze top of liner with 25 Sx. regular neat cement. Tested top of liner for 30 minutes with 1500 P. S. I. before and after drilling cement. Tested O. K. Tested bottom of liner before and after drilling plug for 30 minutes with 1500 P. S. I. Tested O. K. Job complete 11:00 A. M. August 8, 1964.

Perforate 4 1/2" O. D. Casing with two jet shots at 9776', 9783', 9882', 9884', 9886', and 9888'. Acidize with 100 gals 15% NE acid. Re-acidize with 1200 gals 15% NE acid in four 300 gals stages with two ball sealers between each stages. Swab well. Squeeze perforations with 100 Sx. Incor LWL.

Re-perforate 4 1/2" O. D. Casing with two jet shots at 9882', 9884', 9886', and 9888'. Acidize with 1000 gals 15% NE acid in two 500 gal stages with four ball sealers between stages. Swab well. Squeeze perforations with 50 Sx. Incor cement.

Re-perforate 4 1/2" O. D. Casing with two jet shots per foot from 9880' to 9885'. Acidize with 500 gals 15% NE acid. Swab well.

Re-perforate 4 1/2" O. D. Casing with two jet shots at 9766', 9776', 9783', and 9792'. Acidize with 500 gals 15% NE acid. Swab well. Re-acidize with 2000 gals 15% NE acid in two stages with 10 ball sealers between stages. Swab well. Squeeze perforations with 75 Sx. Vis-squeeze. Clean out cement, and prepare to re-perforate.

Perforate 4 1/2" O. D. Casing with one jet shot at 9862', 9863', 9864', 9882', 9883', 9884', and 9885'. Acidize with 500 gals 15% NE acid. Swab well dry. Re-acidize with 1000 gals 15% NE acid. Swab well dry. Re-acidize with 2500 gals 15% NE acid. Swab well dry. Re-acidize with 1000 gals 15% NE acid. Prepare to test well.

On 24 Hour Potential Test well Swabbed 49 BO and 61 BW, ending 6:00 A. M. November 2, 1964.

GOR - TSTM

GRAVITY - 41.2

TOP OF PAY - 9862'

BTM OF PAY -

NMOCC DATE - August 1, 1964.

TEXACO Inc. DATE - November 2, 1964.