

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

APR 20 10 59 AM '64

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 "ACU" NCT-1~~

(Company or Operator)

(LCS)

Well No. 9, in SE 1/4 of SW 1/4, of Sec. 2, T. 18-S, R. 34-E, NMPM.
Vacuum Abo Reef Pool Lea County.

Well is 330 feet from South line and 2100 feet from West line
of Section 2. If State Land the Oil and Gas Lease No. is B-1189-1

Drilling Commenced.....February 27....., 19⁶⁴ Drilling was Completed.....April 6....., 19⁶⁴

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

Address..... P. O. Box 5094 - Midland, Texas

Elevation above sea level at Top of Tubing Head..... 4013' (D. F.)..... The information given is to be kept confidential until
August 19 64

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"	23.72	NEW	365'	Howco	NONE	NONE	Surface
8 5/8"	24.00	NEW	3210'	Howco	NONE	NONE	Intermediate
2 7/8"	6.50	NEW	9024'	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"	375'	300	Howco		
10 5/8"	8 5/8"	3222'	1650	Howco		
7 5/8"	2 7/8"	9036'	1550	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..... 9040'

PBTD 90281

RECORD OF DRILL-STEM AND SPECIAL YTS

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 9040 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.

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

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.	1692'		T. Devonian		T. Ojo Alamo
T. Salt	1795'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2820'		T. Montoya		T. Farmington
T. Yates	2962'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3915'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	4673'		T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo	8655'		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	375	375	Caliche				
375	822	447	Redbed & Anhy				
822	1840	1018	Redbed, Anhy & Strks.				
1840	2961	1121	Anhy & Salt				
2961	3133	172	Anhy & Dolomite				
3133	4340	1207	Dolomite & Lime				
4340	5630	1290	Lime & Shale				
5630	6110	480	Lime & Sand				
6110	7220	1110	Lime & Chert				
7220	7888	668	Lime, Chert & Sand				
7888	8340	452	Lime				
8340	8922	582	Lime & Sand				
8922	9040	118	Lime				
TD	9040						
PBTD	9028						
Estimate Number 6351							
All measurements from rotary table or 10' above ground level.							
6 - NMOC							
1 - SLO-Santa Fe							
1 - Division							
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

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 "AC" NCT-1 No. 9

Spudded 15" Hole 4:00 P. M. February 27, 1964. Ran 365' of 11 3/4" O. D. Casing and cemented at 375' with 300 Sx. regular cement. Plug at 350'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 4:30 A. M. February 29, 1964.

Ran 3210' of 8 5/8" O. D. Casing and cemented at 3222' with 1500 Sx. Pozmix, plus 150 Sx. regular neat. Plug at 3190'. Tested before and after drilling plug for 30 minutes with 1000 P. S. I. Tested O. K. Job complete 11:30 A. M. March 5, 1964.

Set whipstock as approved by NMOCC Form C-102 dated March 26, 1964, approved by Joe D. Ramey, District Supervisor, and reported on Form C-103 dated March 31, 1964, approved by NMOCC District Engineer.

Ran 9024' of 2 7/8" O. D. Casing and cemented at 9036' with 300 Sx. Class "C" 8% gel FRA 4% salt, plus 1000 Sx. Class "C" 8% gel, plus 250 Sx. Class "C" 4% gel. Plug at 9028'. Tested for 30 minutes with 1000 P. S. I. Tested O. K. Job complete 7:30 A. M. April 8, 1964.

Perforate 2 7/8" O. D. Casing with one jet shot at 8688', 8689', 8718', 8719', 8744', 8745', 8752', 8753', 8769', 8770', 8774', 8775', 8793', 8814', 8815', 8920', 8921', 8926', and 8927'. Acidize with 500 gals acetic acid. Re-acidize with 10,000 gals LSTNE in 10 stages with two ball sealers between each stage. Swab well. Re-acidize with 10,000 gals chemically retarded acid with 2000 gals treated crude oil. Swab well.

On 24 Hour Potential Test ending 6:00 A. M. April 20, 1964, well Swabbed 98 BO and 14 BW.

GOR - TSTM

Gravity - 41.3

Top of Pay - 8688'

Btm of Pay - 8927'

NMOCC Date - April 6, 1964

TEXACO Inc. Date - April 20, 1964.