

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

JUN 22 1964 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.
(Company or Operator)

State of New Mexico "AE"
(Lease)

Well No. 16, in NE 1/4 of NW 1/4, of Sec. 11, T. 18-S, R. 34-E, NMPM.
Vacuum Abo Reef Pool, Lea County.
Well is 660 feet from North line and 1980 feet from West line
of Section 11. If State Land the Oil and Gas Lease No. is B-1258-1
Drilling Commenced November 14, 1963 Drilling was Completed December 25, 1963
Name of Drilling Contractor Marcum Drilling Company
Address P. O. Box 5094 - Midland, Texas
Elevation above sea level at Top of Tubing Head 4017' (D. F.)
May 1964 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from See attached to sheet 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	358'	HOWCO	NONE	NONE	Surface
8 5/8"	24.00	NEW	3309'	HOWCO	NONE	NONE	Intermediate
2 7/8"	6.40	NEW	9028'	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"	370'	300	HOWCO		
10 5/8"	8 5/8"	3320'	1650	HOWCO		
7 5/8"	2 7/8"	9040'	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 9030'

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

PRODUCTION

Put to Producing January 19 1964
OIL WELL: The production during the first 24 hours was 122 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 39.9
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 1735'	T. Devonian	T. Ojo Alamo	
T. Salt 1860'	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2870'	T. Montoya	T. Farmington	
T. Yates 3020'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 4067'	T. Ellenburger	T. Point Lockout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres 4823'	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo Reef 8468'	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	378	378	Caliche				
378	1230	852	Redbed & Anhy				
1230	1735	505	Anhy				
1735	1860	125	Anhy & Salt				
1860	2870	1010	Salt				
2870	3480	610	Anhy, Salt & Lime				
3480	3620	140	Lime & Anhy				
3620	4840	1220	Lime, Dolomite & Shale				
4840	5633	793	Lime & Shale				
5633	6110	477	Lime, Shale & Dolomite				
6110	7815	1705	Lime & Shale				
7815	8320	505	Lime				
8320	9040	720	Lime & Sand				
TD	9040						
PBTD	9030						

All measurements from rotary table or 10' above ground level.

Estimate Number 7905

6 - NMOC
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.

Company or Operator TEXACO Inc.
Name H. D. Raymond
Address P. O. Box 728 - Hobbs, New Mexico
Position or Title Assistant District Superintendent
Date January 20, 1964