

01-4417172
(7-11 2-11)

A 10x10 grid with a handwritten 'X' in the bottom right corner. The grid is composed of thin black lines. The 'X' is drawn in the bottom right corner, specifically in the intersection of the 9th column and the 9th row from the top-left.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Jan 2 1964
WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form O-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATZ.** If State Land submit 5 Copies

AREA 140 ACRES
140 AFS WELL CORRECTLY

TEXACO Inc.

State of New Mexico "0" NCT-1

.....
(COMPANY OF 2014/02)

.....
(Lease)

Well No. 23, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 36, T. 17-S, R. 34-E, N.M.P.M.

Vacuum Glorieta & Vacuum Blinebry Pool Lea County.

Well's 600 feet from South line and 1900 feet from East line

of Section 36 If State Land the Oil and Gas Lesse No. is B-155-1

Drilling Commenced October 31, 1963 Drilling was Completed November 15, 1963.

Name of Drilling Contractor.....McVay Drilling Company.....

Address.....P.O. Box 924 - Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....4001' (D.F.)..... The information given is to be kept confidential until

April 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.....sect.

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	1505'	HOWCO	NONE	NONE	Surface
	8 5/8"	24.00	NEW	3289'	HOWCO	NONE	NONE	Intermediate
GL.	2 7/8"	6.40	NEW	6781'	HOWCO	NONE	See attached	Production
BL.	2 7/8"	6.40	NEW	6787'	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"	1520'	1000	*HOWCO		
10 5/8"	8 5/8"	3300'	600	HOWCO		
7 7/8"	2 7/8"	6794'	*1000	HOWCO		
7 7/8"	2 7/8"	6800'	*1000	HOWCO		

*Cemented Both Strings 2 7/8" Casing

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.....6800'

Blinebry PBTD 6762!

Glorieta PRTO 6766

CORD 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 6800 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing See attached sheet, 19.
OIL WELL: The production during the first 24 hours was See Attached sheet barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity See attached sheet
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.	1455'		T. Devonian		T. Ojo Alamo
T. Salt.	1570'		T. Silurian		T. Kirtland-Fruitland
B. Salt.	2570'		T. Montoya		T. Farmington
T. Yates.	2762'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3630'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	4418'		T. Granite		T. Dakota
T. Glorieta	5817'		T.		T. Morrison
T. Blinney	6180'		T.		T. Penn
T. Dinkard			T.		T.
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	110	110	Caliche				
110	240	130	Caliche & Sand				
240	1100	1160	Redbed				
1100	1520	120	Anhy				
1520	2340	820	Redbed & Salt				
2340	3104	764	Anhy & Salt				
3104	3300	196	Anhy				
3300	3657	357	Anhy & Gyp				
3657	4107	450	Anhy				
4107	4273	166	Anhy & Lime				
4273	5275	1002	Lime				
5275	5599	324	Lime & Sand				
5599	5722	123	Lime				
5722	6333	611	Lime & Sand				
6333	6800	467	Lime				
Total Depth 6800							
All measurements from rotary table or 11' above ground level.							
							Estimate Number 6333
							NMOCC - 6
							Santa Fe - 1
							Field - 1
							File - 1

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 January 2, 1964
Address P. O. Box 728 - Hobbs, New Mexico
Position or Title Assistant District Superintendent

State of New Mexico "C" NCT-1 No. 23

Spudded 15" hole 1:00 P. M. October 31, 1963. Ran 1505' of 11 3/4" O. D. Casing and cemented at 1520' with 800 Sx. Class "C" 4% Gel and 200 Sx. Class "C" regular neat cement. Plug at 1477'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 12:00 Mid-night November 2, 1963.

Ran 3239' of 8 5/8" O. D. Casing and cemented at 3300' with 600 Sx. Class "C" neat cement. Plug at 3270'. Tested 8 5/8" O. D. Casing before and after drilling plug for 30 minutes with 1500 P. S. I. Tested O. K. Job complete 10:00 P. M. November 6, 1963.

Glorieta String, Ran 6781' of 2 7/8" O. D. Casing, and cemented at 6794'. Plug at 6766'. Job complete 4:00 A.M. November 17, 1963.

Blinberry String, Ran 6787' of 2 7/8" O. D. Casing, and cemented at 6800'. Plug at 6762'. Job complete 4:00 A.M. November 17, 1963.

Cemented both strings simultaneously with 500 Sx. Class "C" 4% Gel with FRA, and 500 Sx. Class "C" 4% Gel. Pumped plugs down with 500 Gals acetic acid in both strings. Tested before and after drilling plugs for 30 minutes with 1500 P. S. I. Tested O. K. Job complete 8:00 A. M. November 19, 1963.

Glorieta Zone: Perforate 2 7/8" Casing with one jet shot per interval at 5926', 5927', 5928', 5939', 5940', and 5941'. Acidize with 500 Gals. acetic acid. Re-acidize with 2000 Gals. LSTNE acid in two stages with 3 ball sealers per stage. Swab well. On 12 hour potential test well flowed through 22/64" choke, ending 6:00 A. M. November 23, 1963, 198 BO and 15 BW.

GCR - 454

Gravity - 38.8

Top of Pay - 5926'

Btm of Pay - 5941'

TEXACO Inc. Date - November 23, 1963.

NYCO Date - November 15, 1963.

Blinberry Zone: Perforate 2 7/8" Casing with one jet shot per interval at 6722', 6723', 6733', 6734', 6748', and 6749'. Acidize with 500 Gals acetic acid. Swab well, re-acidize with 3000 Gals regular acid in 3 stages with ball sealers between stages. Swab well. Squeeze perforations with 100 Sx. cement. Re-acidize with 200 Gals retarded acid. Swab well, re-acidize with 2000 Gals retarded acid. Swab well. Frac with 55 Gals Control flow in 10 BBLs lease crude with 10,000 Gals refined oil and 9525 LBS sand, and 400 Cu Ft CC-2 per BBL. Swab and flow well. On 12 Hour potential test well swabbed, ending 6:00 P. M. December 21, 1963, 96 BO and 4 BW.

GCR - 310

Gravity - 38.8

Top of Pay - 6722'

Btm of Pay - 6749'

TEXACO Inc. Date - December 21, 1963

NYCO Date - November 15, 1963.