

Santa Fe, New Mexico

HOBBBS OFFICE O. C. C.
New Mexico

AUG 20 3 13 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.

L. R. Kershaw

(Company of Operator)

(Leave)

Well No. 10, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 13, T. 20-S, R. 37-E, NMPM.

Weir Tubb

Pool

Lea

...County.

Well is 2310 feet from West line and 2080 feet from North line

of Section 13 If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced..... June 12, 1964 Drilling was Completed..... July 3, 1964

Name of Drilling Contractor..... Highland Drilling Company

Address..... P. O. Box 671 - Odessa, Texas

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until
November 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
8 5/8"	24.00	NEW	1410'	Howco	NONE	NONE	Surface
2 7/8"	6.50	NEW	6888'	Howco	NONE	See attached	Production
2 7/8"	6.50	NEW	6885'	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
11"	8 5/8"	1419'	600	HOWCO		
7 7/8"	2 7/8"	6898'	1700	HOWCO		
7 7/8"	2 7/8"	6895'	1700	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.....6900'

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 6900 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 23, 1964
OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 41
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. 1375'	T. Devonian	T. Ojo Alamo
T. Salt. 1460'	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2535'	T. Montoya	T. Farmington
T. Yates. 2718'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen. 3510'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres. 4014'	T. Granite	T. Dakota
T. Glorieta. 5286'	T.	T. Morrison
T. Blinberry 5827'	T.	T. Penn.
T. Drinkard 6404'	T.	T.
T. Tubbs. 6812'	T.	T.
T. Drinkard	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	230	230	Caliche				
230	870	640	Redbed				
870	1375	505	Redbed & Shells				
1375	1460	85	Redbed & Anhy				
1460	2535	1075	Anhy & Salt				
2535	3827	1292	Anhy & Lime				
3827	4660	833	Lime & Sand				
4660	5330	670	Lime				
5330	6110	780	Lime & Sand				
6110	6900	790	Lime				
TD	6900						
All measurements from rotary table or 10' above ground level.							
Estimate Number 6464							
5 - NMOC							
1 - The Fluor Corporation - 615 Midland Tower Building							
Midland, Texas - Attention - Mr. J. P. Milor							
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 W. E. Morgan
Address P. O. Box 728 - Hobbs, New Mexico
Position or Title Assistant to the District Supt.
W. E. Morgan August 20, 1964

L. R. Kershaw Well No. 10

MOORE OIL FIELD CO. O. C.

Aug 28 - 3 13 PM '64

Spudded 11" Hole 6:00 A. M. June 12, 1964. Ran 1410' of 8 5/8" O. D. Casing and cemented at 1419' with 350 Sx. Class "C" 8% gel, plus 250 Sx. Class "C" neat, with 2% CACL. Plug at 1395'. Cement Circulated. Tested for 30 minutes with 1000 P. S. I. before and after drilling plug. Tested O. K. Job complete 11:30 A. M. June 15, 1964.

Weir Tubb Zone: Ran 6888' of 2 7/8" O. D. Casing and cemented at 6898', with 4' sub at 6304', plug at 6865'.

Weir Blinebry Zone: Ran 6885' of 2 7/8" O. D. Casing and cemented at 6895', with 10' sub at 5545', plug at 6862'.

Cemented strings of 2 7/8" O. D. Casing with 400 Sx. Class "C" 4% gel with FRA, plus 1300 Sx. Class "C" 4% Gel. Pump plugs down with 500 gals acetic acid. Tested with 1500 P. S. I. for 30 minutes. Tested O. K. Job complete 2:30 P. M. July 6, 1964.

Weir Tubb Zone: Perforate 2 7/8" Casing with one jet shot at 6465', 6469', 6475', 6509', 6523', 6529', 6538', and 6546'. Acidize with 500 gals acetic acid. Acidize with 1400 gals 15% LSTNE in five stages with one ball sealer between each stage. Swab well. Frac with 10000 gals gelled lease crude, 5000 lbs sand, with 1/40 lb. adomite per gal. Shut well in 15 hours. Swab well.

On 24 Hour Potential Test ending 7:00 A. M. July 23, 1964, well swabbed 60 B0 and No Water.

GOR - TSTM

GRAVITY - 41

Top of Pay - 6465'

Btm of Pay - 6546'

NMOCC Date - July 3, 1964

TEXACO Inc. Date - July 23, 1964

Weir Blinebry Zone: Perforate 2 7/8" O. D. Casing with one jet shot at 5770', 5774', 5795', 5834', 5863', 5907', 5910', and 5916'. Acidize with 500 gals acetic acid. Acidize with 1400 Gals 15% LSTNE. Swab well. Frac with 10000 gals gelled lease crude, 5000 lbs sand, with 1/40 lb. adomite per gal. Swab well. No new oil recovered. Shut Well In.