



NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

Nov 4 3 39 PM '63

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 "AE"

(Company or Operator)

(Lease)

Well No. 18, in SE 1/4 of NW 1/4, of Sec. 11, T. 18S, R. 34E, NMPM.

Vacuum Abo Reef

Pool,

Lea

County.

Well is 1980 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 September 28, 1963 Drilling was Completed October 26, 1963

Name of Drilling Contractor Marcum Drilling Company

Address P. O. Box 5094, Midland, Texas

Elevation above sea level at Top of Tubing Head 4002 (GR) The information given is to be kept confidential until February 64, 1964

See Attached

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

IMPORTANT WATER SANDS

No water sands tested.

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 SOLE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
11-3/4	42.0	New	325'	Howco	None	None	Surface
8-5/8	24.0	New	3266'	Howco	None	None	Intermediate
2-7/8	8.4	New	9037'	Howco	None	8856' to 8964'	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	336'	300	Halliburton		
10-5/8	8-5/8	3277'	1650	Halliburton		
7-5/8	2-7/8	9050'	1600	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

See attached.

Result of Production Stimulation See attached

Depth Cleaned Out 9050'
PBD 9017'

RECORD OF DRILL-HOLE 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 9050 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, 1963

OIL WELL: The production during the first 24 hours was 139 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.8

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	1742'		T. Devonian		T. Ojo Alamo
T. Salt	1843'		T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3115'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	4210'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	5030'		T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo Reefs	8733'		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	179	179	Caliche				
179	951	772	Redbed				
951	1875	924	Redbed & Anhy				
1875	3115	1240	Anhy & Salt				
3115	3506	391	Anhy				
3506	4395	889	Anhy & Lime				
4395	5640	1245	Lime				
5640	5839	199	Lime & Anhy				
5839	6280	441	Lime & Sand				
6280	7460	1180	Lime				
7460	8890	1430	Lime & Sand				
8890	9050	160	Lime				
TD	9050						
PBTD	9017						

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

Estimate Number 6302

6 - NMOC
1 - State
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

W. E. Morgan

Address

Position or Title Assistant To The District Superintendent

November 4, 1963
(Date)

STATE OF NEW MEXICO "AE" NO. 18

Spudded 15" hole 6:00 A.M. 9-28-63.

Ran 325' of 11-3/4" OD casing and set at 336'. Cement with 300 sacks of regular neat. Cement circulated. Plug at 300'. Job complete 7:00 A.M. 9-29-63. Tested 11-3/4" OD casing for 30 minutes with 600 psi before and after drilling plug. Tested O.K. Job complete 6:00 A.M. 9-30-63.

Ran 3266' of 8-5/8" OD casing and cemented at 3277'. Cemented with 1500 sacks of 1:1 Pozmix with 8% gel plus 150 sacks of regular. Cement circulated. Plug at 3240'. Job complete 2:30 A.M. October 4, 1963. Tested 8-5/8" OD casing for 30 minutes with 1500 psi before and after drilling plug. Tested O.K. Job complete 6:00 A.M. 10-5-63.

Ran 9037' of 2-7/8" OD casing and cemented at 9050' with 300 sacks of Class "C" 4% gel and 1300 sacks of 8% gel. Tested before and after drilling plug for 30 minutes with 100 psi. Tested O.K. Job complete 3:00 P.M. October 29, 1963.

Perforate 2-7/8" casing with one jet shot per foot at 8856', 8857', 8888', 8889', 8912', 8913, 8936', 8963', and 8964'. Acidize with 6000 gals LST NEA in 6 1000 gals stages.

On 12 hour potential test ending 7:00 P.M. November 1, 1963 Well flowed thru 24/64" choke 139 BO and no water.

GOR - 978

Gravity - 39.8

Top of Pay - 8856'

Btm of Pay - 8964'

NMOCC - October 26, 1963

TEXACO Inc. Date - November 1, 1963