

INVESTIGATION OF OIL CONSERVATION CONTINGENCY

Sanon Fe. New Mexico.

WIRE RECORDS

Mail to Director Office, Oil Conservation Commission, to which Form G-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit 1 - **QUINTUPPLICATE**. If State Land submit 3 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

TEXACO Inc.

State of New Mexico "AB"

(Company or Operator)

(2.1.2.2)

Well No. 4, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec 6, T 18-S, R 35-E, NMPM.
Undesignated Lea County.

Well is 660 feet from East line and 1650 feet from South line
of Section 6 If State Land the Oil and Gas Lease No. is B-1031

Drilling Commenced November 4, 1961 Drilling was Completed December 8, 1961

Name of Drilling Contractor.....Sharp Drilling Company

Address.....P.O. Box 1271 - Midland, Texas

Elevation above sea level at Top of Tubing Head.....3984'..... The information given is to be kept confidential until
April..... 1962.....

OIL SANDS OF MONTG

No. 1, from	8674'	to	8680'	No. 4, from	8748'	to	8758'
No. 2, from	8686'	to	8690'	No. 5, from	8768'	to	8773'
No. 3, from	8730'	to	8734'	No. 6, from	8800'	to	8826'

Drilled with rotary tools and no water sands tested.

REPORTANT WATER SAVED

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
10-3/4"	28.60	New	309'	Howco	None	None	Surface
7-5/8"	26.40	New	5261'	Howco	None	None	Intermediate
4-1/2"	11.60	New	3971'	Howco	None	See above	Production

NUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	MUDLOG BRAND		MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4"	327'	350	Howco			
9-7/8"	7-5/8"	5228'	900	Howco			
6-3/4"	4-1/2"	9079'	350	Howco			

RECORD OF PRODUCTION AND STIMULATION

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

Perforate 4-1/2" liner with 1 Jet Shot per ft. 8674' to 8680', 8686' to 8690', 8730' to 8734', 8748' to 8758', 8768' to 8773' and 8800' to 8826'. Acidize with 500 gals Acetic Acid, Re-Acidize with 1000 gals LST NEA. Re-Acidize with 6000 gals 15% LST NEA and 1000 gals Fix A Frac.

Result of Production Stimulation..... On 18 hr Potential Test well flowed 256.00 BO and 2.56 BW thru 22/64" choke ending 8:00 A.M. December 22, 1961.

GOR 1520'	Gravity 42.0	Depth Cleaned Out	9080'
Top of Pay - 8674'	Btm of Pay - 8826'	FBID	9060'
NMOCC Date - December 8, 1961	TEXACO Inc. date - December 22, 1961		

If drill-stem or other special tests or deviation runs are made, submit report on separate sheet and attach hereto.

DATE

Rotary tools were used from 0 feet to 9080 feet, and from 9080 feet to 9066 feet.
Cable tools were used from 0 feet to 9080 feet, and from 9080 feet to 9066 feet.

PRODUCTION

Put to Producing December 21, 1936

OIL WELL: The production during the first 24 hours was 328 barrels of liquid and 99 barrels of gas.
was oil: 77% was emulsion; 0% water; and 23% was sediment. A.P.I. Gravity 42.0

GAS WELL: The production during the first 24 hours was 130' tool open.
Liquid Hydrocarbon. Shut in Pressure lbs. 130' tool open.
Length of Time Shut in mins. 405' show. 30MPSIP-254, 402' Job complete. 30MPSIP-254, 402' Job complete.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH ORDERS)

Southeastern New Mexico

Western New Mexico

T. Anhy. 500'	T. Devonian	T. Carboniferous
T. Salt. 1664'	T. Silurian	T. Permian
B. Salt. 2640'	T. Montoya	T. Permian
T. Yates. 2920'	T. Simpson	T. Permian
T. 7 Rivers	T. McKee	T. Permian
T. Queen	T. Ellenburger	T. Permian
T. Grayburg	T. Gr. Wash.	T. Permian
T. San Andres. 4733'	T. Granite	T. Permian
T. Glorieta		T. Permian
T. Drinkard		T. Permian
T. Tubbs		T. Permian
T. Abo. 8162'		T. Permian
T. Penn.		T. Permian
T. Miss.		T. Permian

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	387	387	Caliche	0	387	387	Caliche
387	750	363	Redbed	387	750	363	Redbed
750	1500	750	Redbed & Sand	750	1500	750	Redbed & Sand
1500	1664	164	Top of Salt	1500	1664	164	Top of Salt
1664	2640	976	Anhy & Salt	1664	2640	976	Anhy & Salt
2640	4151	1511	Anhy & Gyp	2640	4151	1511	Anhy & Gyp
4151	4733	582	Anhy & Lime	4151	4733	582	Anhy & Lime
4733	5238	505	Lime	4733	5238	505	Lime
5238	6037	799	Lime & Dolo	5238	6037	799	Lime & Dolo
6037	7070	1033	Lime & Chert	6037	7070	1033	Lime & Chert
7070	8963	1893	Lime & Sand	7070	8963	1893	Lime & Sand
8963	9080	117	Lime & Shale	8963	9080	117	Lime & Shale
Total Depth		9080		Total Depth		9080	
BTB		9066		BTB		9066	

11 measurements from rotary table or 3' above ground level.

Estimate No. 7507

- 6 - NMCCC
- 1 - State
- 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 work done on it so far as can be determined from available records.

Company or Operator: TEXACO Inc. Address: P.O. Box 111 Hobbs, New Mexico
Name: [Signature] Position or Title: Assistant District Supt.
Date: December 26, 1936