

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 5 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

TEXACO Inc.
(Company or Operator)

State of New Mexico "AB"
(State)

Well No. 3, in SW 1/4 of SE 1/4, of Sec. 6, T. 18-S, R. 35-E, NMPM.

Undesignated Pool, Lea County.

Well is 660 feet from South line and 1980 feet from East line

of Section 6. If State Land the Oil and Gas Lease No. is B-1031

Drilling Commenced October 23, 1961. Drilling was Completed December 15, 1961

Name of Drilling Contractor: Marcum Drilling Company

Address: P. O. Box 5094, Midland, Texas

Elevation above sea level at Top of Tubing Head: 3564' (D.E.). The information given is to be kept confidential until

April, 1962.

OIL SANDS OR ZONES

No. 1, from 8672' to 8680'	No. 4, from 8727' to 8732'
No. 2, from 8690' to 8700'	No. 5, from 8740' to 8746'
No. 3, from 8705' to 8707'	No. 6, from 8801' to 8806'
	8822' to 8826'
	8834' to 8846'

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
10-3/4"	28.60	New	329'	Howco	None	None	Surface
7-5/8"	26.40	New	5427'	Howco	None	None	Intermediate
4-1/2"	11.60	New	3551'	Howco	None	See Above	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
13-3/4"	10-3/4"	343'	250	Howco		
9-7/8"	7-5/8"	5404'	900	Howco		
6-3/4"	4-1/2"	8856'	550	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 2 jet shots per ft. 8672' to 8680'. 8690' to 8700'. 8705' to 8707'. 8727' to 8732'. 8740' to 8746'. 8801' to 8806'. 8822' to 8826'. and 8834' to 8846'. Acidize with 1000 gals LST NEA. Acidize with 6000 gals LST NEA, and 7000 gals gel acid.

Result of Production Stimulation: On 10 hour potential test, well flowed through 26/64" choke ending

6:00 A.M. December 28, 1961, 147 BO and no water. GOR 830 Gravity 41.6 T/day 8672'.

B/day 8846'. NMCCC Date - December 15, 1961. Depth Cleaned Out: 8856'

TEXACO Inc. Date - December 28, 1961.

PBTD 8855'

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

2800-33783

Rotary tools were used from 0 feet to 8856 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

First Producing December 27, 1961

OIL WELL: The production during the first 24 hours was 352.80 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. Gravity 41.6

GAS WELL: The production during the first 24 hours was MCF. 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.	1482'		T. Devonian.		T. Ojo Alamo.
T. Salt.	1620'		T. Silurian.		T. Highland-Fruitland.
T. Salt.	2532'		T. Montoya.		T. Permian.
T. Yates.	2920'		T. Simpson.		T. Pleistocene Cliffs.
T. 7 Rivers.			T. McKee.		T. Mancos.
T. Queen.	3936'		T. Ellenburger.		T. Point Lookout.
T. Grayburg.			T. Gr. Wash.		T. Dakota.
T. San Andres.	4726'		T. Granite.		T. Morrison.
T. Golieta.			T.		T. Penn.
T. Dinkard.			T.		T.
T. Tubbs.			T.		T.
T. Abo.	8182'		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	355	355	Caliche				Deviation Record
355	715	360	Redbed				Degrees Off
715	1482	767	Redbed & Sand				
1482	1620	138	Top of Salt				
1620	2532	1012	Anhy & Salt				
2532	4115	1483	Anhy & Gyp				
4115	4690	575	Anhy & Lime				
4690	5180	490	Lime				
5180	5970	790	Lime & Dolomite				
5970	7010	1040	Lime & Chert				
7010	8660	1650	Lime & Sand				
8660	8856	196	Lime & Shale				
Depth	8856						
	8855						
measurements from rotary table or 14' above and level.							
Estimate No. <u>7492</u>							
6-NMOC							
1-State							
1-Division							
1-Field							
1-Well							

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.

M. B. Howard, December 29, 1961

Company or Operator TEXACO INC. Address P. O. Box 728, El Paso, Texas
Name M. B. Howard Position or Title District Superintendent