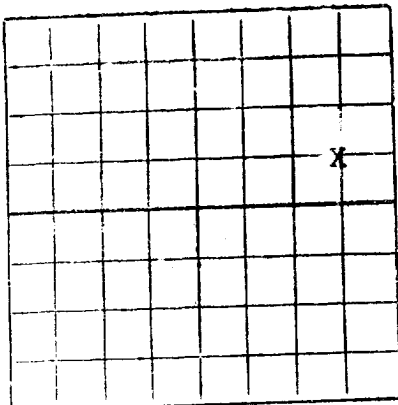




AREA 640 ACRES
LOCATE WELL CORRECTLY

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 6 Copies

TEXACO Inc.

(Company or Operator)

State of N.M. "0" NCT-3

(Lease)

Well No. 20, in SE 1/4 of NE 1/4, of Sec. 12, T. 17-S, R. 32-E, NMPM.

Pool, Lea County.

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

of Section 12. If State Land the Oil and Gas Lease No. is B-871

Drilling Commenced January 25, 1960 Drilling was Completed February 8, 1960

Name of Drilling Contractor Dual Drilling Company

Address Midland Savings and Loan Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 4250' (D.F.) The information given is to be kept confidential until June, 1960

OIL SANDS OR ZONES

No. 1, from 4152' to 4158'	No. 4, from 4265' to 4280'
No. 2, from 4179' to 4190'	No. 5, from 4284' to 4300'
No. 3, from 4234' to 4240'	No. 6, from 4297' to 4318'
No. 3, from 4246' to 4252'	No. 6, from 4305' to 4350'
No. 3, from 4257' to 4262'	No. 6, from 4340' to 4350'

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	1313'	Howco	None	None	Surface
4 1/2"	11:60	New	4441	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
12 1/4"	8 5/8"	1325'	500	Howco		
6 3/4"	4 1/2"	4450'	150	Howco		

RECORD OF PRODUCTION AND STIMULATION

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

Perforate 4 1/2" O.D. casing with 2 jet shots per ft from 4152' to 4158', 4179' to 4190', 4234' to 4240', 4246' to 4252', 4257' to 4262', 4265' to 4280', 4284' to 4289', 4297' to 4300', 4305' to 4318', and 4340' to 4350'. Acidize with 500 gals acid, followed with 20,000 gals refined oil and 30,000 lbs sand at 18.6 BPM, Job complete 8:49 A.M., February 13, 1960.

Result of Production Stimulation On 5-in PT well flowed 40 BO and no wtr ending 1:00 P.M., February

21, 1960. GOR - 525, Gravity - 36.2, Top of Pay - 4152', Btm of Pay - 4353', IMOC

Date - February 8, 1960, TEXACO Inc. Date - Feb. 21, 1960 Depth Cleaned Out 4450' FBTD 4419'

COORD OF DRILL-STEM AND SPECIAL 7 78

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 4450 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 20, 1960

OIL WELL: The production during the first 24 hours was 192 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 36.2

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	1294'		T. Devonian		T. Ojo Alamo
T. Salt	1490'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2434'		T. Montoya		T. Farmington
T. Yates	2595'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3565'		T. Ellenburger		T. Point Lookout
T. Grayburg	4017'		T. Gr. Wash		T. Mancos
T. San Andres	4345'		T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
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	158	158	Caliche	Core-1	4170' to 4220'	97.8% rec, Feb. 4, 1960	
158	1294		Redbed	Core-2	4220' to 4297'	100% rec, Feb. 5, 1960	
1294	1490		Anhy	Core-3	4299' to 4374'	100% rec, Feb. 6, 1960	
1490	2434		Anhy & Salt	Core-4	4374' to 4450'	100% rec, Feb. 7, 1960	
2434	4102		Anhy & Lime				
4102	4450		Lime				
Total Depth	4450						
PSTD	4419						
All measurements from rotary table or 10' above ground level.				Deviation Record			
				Depth		Degrees Off	
				158'		1/4	
				474'		1/4	
				650'		1/2	
				968'		1/4	
				1400'		1/4	
				1725'		3/4	
				2534'		1	
				2950'		1/2	
				3233'		1/2	
				3408'		1/2	
				3550'		3/4	
				3651'		1/4	
				3950'		1/2	
				4102'		1/2	
				4380'		1/2	
				4450'		1/2	

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.

J. G. Blevins, Jr., February 25, 1960

Company or Operator TEXACO Inc.

Address P.O. Box 352, Midland, Texas

Name

Position or Title Assistant District Superintendent