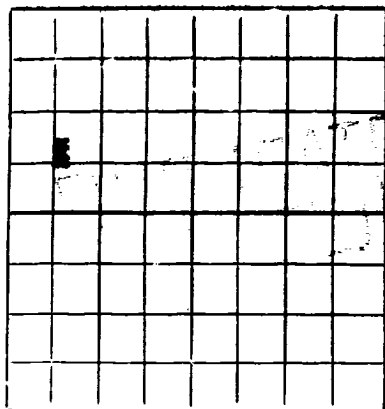


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBS OFFICE OCC

1960 JAN 8 PM 3:33
WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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)

Mittle Weatherly

(Lease)

Well No. 4, in SW $\frac{1}{4}$ of N $\frac{1}{4}$, of Sec. 17, T. 21-S, R. 37-E, NMPM.

Eumont (Gas) & Pecos-Skelly (Oil) Pool, Lee County.

Well is 660 feet from West line and 1980 feet from North line of Section 17. If State Land the Oil and Gas Lease No. is

Drilling Commenced December 3, 1959 Drilling was Completed December 12, 1959

Name of Drilling Contractor Gaskle Drilling Company

Address P. O. Box 2076, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3487' (D.F.). The information given is to be kept confidential until April, 1960

OIL SANDS OR ZONES

No. 1, from 3705' to 3720' No. 4, from 3788' to 3792'

No. 2, from 3742' to 3754' No. 5, from 3492' to 3528'

No. 3, from 3774' to 3783' 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	1255'	Howco	None	None	Surface
5 1/2"	14.00	New	3828'	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
11"	8 5/8"	1269'	800	Howco		
6 3/4"	5 1/2"	3839'	350	Howco		

RECORD OF PRODUCTION AND STIMULATION

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

Perforate 5 1/2" O.D. Casing with 2 Jet shots per ft. from 3705' to 3720', 3742' to 3754', 3774' to 3783', and 3788' to 3792'. Acidize with 1000 Gals Regular 15% Acid. Re-acidize with 3000 Gals 15% Gal Acid, 6000 Gals 15% LST NEA Acid with 250 Gal Gal Blocking material between 2,000 Gal Stages. See Reverse side for Eumont Record

Result of Production Stimulation **Pecos-Skelly Test:** On 24 hr. PT Well flowed 1 1/2 BO and 2 BW thru 20/64" Choke, Ser 3161, Gravity 36.8, Top of Pay 3705', Btm of Pay 3792', MMSD Date, 12-12-59,

TEXACO Inc. Date 1-6-60

Depth Cleaned Out 3840'

PSTD 3826'

mp

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 3840 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 1, 1960
Pearse Shelly Zone
OIL WELL: The production during the first 24 hours was 143 barrels of liquid of which 99% was oil; % was emulsion; 1% water; and % was sediment. A.P.I.

Gravity 36.8
Eumont Gas Zone
GAS WELL: The production during the first 24 hours was 828 M.C.F. plus None barrels of liquid Hydrocarbon. Shut in Pressure 600 lbs.

Length of Time Shut in 12 Hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1234	T. Devonian.	T. Ojo Alamo.
T. Salt. 1321	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 2387	T. Montoya.	T. Farmington.
T. Yates. 2600	T. Simpson.	T. Pictured Cliffs.
T. 7 River.	T. McKee.	T. Menefee.
T. Queen. 3373	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 3639	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorietta.	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	150	150	Caliche	<u>Eumont Gas Record</u>			
150	1185	1035	RedBed	Perforate 5 1/2" O.D. Casing from 3492' to 3528' with 2 Jet shots per ft. Acidize with 500 Gals 15% Acid followed with 10,000 Gals Refined Oil and 15,000 Lbs sand.			
1185	1450	265	Anhy				
1450	2245	795	Anhy & Salt				
2245	2459	214	Salt				
2459	2570	111	Anhy				
2570	3099	529	Anhy & Gyp	<u>Deviation Record</u>			
3099	3430	331	Anhy				
3430	3840	410	Lime				
Total Depth		3840					
PERD		3826					
All measurements from Rotary Table on 10' above ground level.							
Estimate No. <u>5079</u>							
4 - MOC							
1 - Division							
1 - File							
1 - Field							

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. Address P. O. Box 352, Midland, Texas
Name J. E. Elvira, Jr. Position or Title Assistant District Superintendent
January 7, 1960 (Date)