



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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

TEXACO Inc.

State of New Mexico "BZ" NCT-5

(Company or Operator)

(Lease)

Well No. 4, in SE 1/4 of NW 1/4, of Sec. 29, T. 21 - S, R. 35 - E, NMPM.
Wilson Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from West line
of Section 29. If State Land the Oil and Gas Lease No. is B - 158

Drilling Commenced October 17, 1959 Drilling was Completed October 22, 1959

Name of Drilling Contractor Gackle Drilling Company

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

Elevation above sea level at Top of Tubing Head 3649' The information given is to be kept confidential until February, 1959

OIL SANDS OR ZONES

No. 1, from 3880' to 3895' No. 4, from to
No. 2, from 3902' to 3917' No. 5, from to
No. 3, from to 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	206'	Larkin	None	None	Surface
* 2 7/8"	6.50	New & Used	3930'	TIW	None	See Above	Production

* 2 7/8" tubing used as casing.

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"	217'	225	Howco		
6 3/4"	2 7/8"	3940'	400	Howco		

RECORD OF PRODUCTION AND STIMULATION

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

Perforate 2 7/8" casing with 2 jet shots per foot from 3880' to 3895', 3902' to 3917'. Acidise with 500 gal LST NE 15% acid follow with 50 gal. control flo in 24 bbl. lease crude follow by 20,000 gal water with 1/2 pound sand per gallon at 11.4 BPM. Job complete 7:00 P.M. 10-27-59.

Result of Production Stimulation. On 24 hr. PT ending 4:00 P.M. 11-12-59 well flowed 10 BO and 8 BW through 1/2" choke. GOR 119,300, Gravity 34.2, Top of Pay 3880', Btm of Pay 3917'

Depth Cleaned Out 3941'

TEXACO Inc. Date 11-12-59, NMOCC Date - 10-22-59

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 3941 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 11, 1959

OIL WELL: The production during the first 24 hours was 18 barrels of liquid of which 56% was oil; - - - % was emulsion; 44% water; and - - - % was sediment. A.P.I. Gravity 34.2

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 1850'	T. Devonian	T. Ojo Alamo
T. Salt 2144'	T. Silurian	T. Kirtland-Fruitland
B. Salt 3579'	T. Montoya	T. Farmington
T. Yates 3797'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	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	100	100	Sand & Caliche	Deviation Record			
100	1290	1190	Red Bed	Depth (Feet) Degrees Off			
1290	1850	560	Redrock	183			1/4
1850	2187	337	Anhy	694			1/4
2187	3560	1373	Anhy & Salt	1127			3/4
3560	3787	227	Anhy & Gyp	1436			3/4
3787	3900	113	Anhy & Lime	1777			1/2
3900	3941	41	Lime	1929			1/4
TD 3941				2270			1 1/4
PBTD 3918				2486			1
				2960			2
				3072			3
				3380			2 3/4
				3566			3
				3900			2

All Measurements from Rotary Labor or 10' above Ground Level.

Estimate 5007

4 MHOCC
1 St LO
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 well and all work done on it so far as can be determined from available records.

November 16, 1959

(Date)

Company or Operator PETACCO Inc.

Address P. O. Box 352, Midland, Texas

Name [Signature]

Position or Title Assistant District Superintendent