

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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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. State of New Mexico Unit "M"
(Company or Operator) (Lease)
Well No. 1 in NE ¼ of NE ¼ of Sec. 36, T. 31-N, R. 12-W, NMPM.
Basin Dakota Pool, San Juan County.
Well is 1190 feet from North line and 1190 feet from East line
of Section 36. If State Land the Oil and Gas Lease No. is B-11479-39 E-8444
Drilling Commenced July 29, 1964 Drilling was Completed August 14, 1964
Name of Drilling Contractor Pico Drilling Company
Address 3800 Sunset Drive, Farmington, New Mexico
Elevation above sea level at Top of Paving Head 5896' DE The information given is to be kept confidential until
Not confidential, 19

Gas
OIL-SANDS OR ZONES

No. 1, from 6758' to 6920' No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None 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#	New	624	Baker	None	None	Surface
5-1/2	14#	New	5201	-	None	-	-
5-1/2	15.5#	New	1490	-	None	-	-
5-1/2	17#	New	294	Baker	None	See below	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	624	250	Halliburton		
7-7/8"	5-1/2		500*	Halliburton		

*Cemented 5½" casing in three stages with DV tools at 2598' and 4892'. Cemented through float collar with 120 sacks, through DV tool at 4892' with 180 sacks and through DV tool at 2598' with 200 sacks.

RECORD OF PRODUCTION AND STIMULATION

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

No natural production test taken. Perforated 5½" casing from 6888' to 6891' and 6913' to 6920' with 2 jet shots per foot. Treated perforations with 15,000 gallons water and 15,000# of sand. Set magnesium bridge at 6874' and perforated 5½" casing from 6758' to 6766' and 6842' to 6858' with 1 jet shot per foot. Treated perforations 6758' to 6858' with 45,000 gallons water containing 45,000# sand. Set magnesium bridge plug at 4746' and perforated 5½" casing from 4635' to 4643' and 4646' to 4670' with 1 jet shot per foot. Treated perforations 4635' to 4670' with 50,000 gallons water containing

(Continued on reverse side)

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 6985 feet, and from - feet to - feet.
Cable tools were used from None feet to - feet, and from - feet to - feet.

PRODUCTION

~~Put on Producing~~ Tested September 28, 1964.

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

GAS WELL: The production during the first 24 hours was 2,468 M.C.F. plus - barrels of
liquid Hydrocarbon. Shut in Pressure 1500 lbs.

Length of Time Shut in 8 Days

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland 2097
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs 2316
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout 4642
T. Grayburg	T. Gr. Wash	T. Manco 4853
T. San Andres	T. Granite	T. Dakota 6756
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T. Greenhorn 6638
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
<p>RECORD OF PRODUCTION AND STIMULATION-CONTINUED</p> <p>50,000# sand. Drilled out bridge plugs at 4746' and 6874' and circulated sand out to 6980'. Set Baker Model "D" packer at 4710' and ran 2-1/16" tubing to 6928' with Baker seal at 4710', sliding sleeve at 4708' and type "J" seating nipple at 4744'. Ran 1-1/4" tubing to 4683' and installed well head. Cleaned up Dakota Zone and attempted to clean up Mesa Verde Zone. After swabbing Mesa Verde Zone for several days, there was no sign of gas. This zone has been temporarily abandoned. Dakota Zone tested at the rate of 2,468 MCF gas per day on absolute open flow test.</p>							

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 Box 810, Farmington, New Mexico
Name G. L. Eaton Position or Title Acting District Superintendent
10-28-64