

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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

TEXACO Inc.

(Company or Operator)

Federal-State Unit

(Lease)

Well No. 1, in SW ¼ of SE ¼, of Sec. 32, T. 30-N, R. 11-W, NMPM.

Undesignated - Dakota Pool,

San Juan County.

Well is 810 feet from South line and 1660 feet from East

of Section 32. If State Land the Oil and Gas Lease No. is ~~134071~~ 6610-6642 ~~134071~~ 6610-6642

Drilling Commenced April 1, 19 60. Drilling was Completed April 23, 19 60.

Name of Drilling Contractor Empire States Drilling Corp.

Address P. O. Box 891, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 5888'. The information given is to be kept confidential until

Not Confidential, 19 60.

OIL SANDS OR ZONES

No. 1, from 6548' to 6554' No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from 6610' to 6642' No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

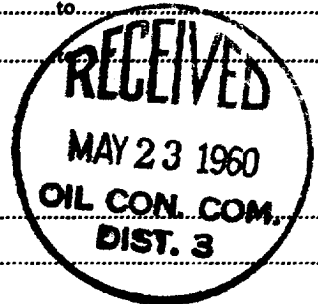
Include data on rate of water inflow and elevation to which water rose in hole.

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	264	Baker	None		
4-1/2"	9.5	New	5700	--	None		
4-1/2"	11	New	1170	Baker	None	6548' - 6554'	Production
						6610' - 6642'	Interval

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"	273	200	Halliburton		
6-3/4"	4-1/2"	6880	1100	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 6610' to 6642' with 40,000 gallons of water containing 40,000# of sand. Treated perforations 6548' to 6554' with 10,000 gallons of water containing 10,000# sand.

Result of Production Stimulation After blowing well to clean up sand and water, gas tested at the rate of 2,491 MCF per day.

Depth Cleaned Out 6794'

**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 6880 feet, and from -- feet to -- feet.  
 Cable tools were used from None feet to -- feet, and from -- feet to -- feet.

**PRODUCTION**

**Tested** May 14, 1960 **Well is shut-in, waiting on gas line connection.**

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

GAS WELL: The production during the first 24 hours was 2,941 M.C.F. plus -- barrels of liquid Hydrocarbon. Shut in Pressure 2053 lbs.

Length of Time Shut in 7 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.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs..... <b>2115'</b>
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos..... <b>4745'</b>
T. San Andres.....	T. Granite.....	T. Dakota..... <b>6545'</b>
T. Glorieta.....	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
T. Tubbs.....	T. ....	T. <b>Mesa Verde 3692'</b>
T. Abo.....	T. ....	T. <b>Gallup 5696'</b>
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	36	36	Surface Sand				
36	406	370	Sand & Shale				
406	868	462	Sand				
868	2450	1582	Sand & Shale				
2450	3300	850	Shale				
3300	4050	750	Sand & Shale				
4050	4140	90	Shale				
4140	4737	597	Sand & Shale				
4737	5990	1253	Shale				
5990	6727	737	Sand & Shale				
6727	6798	71	Sand				
6798	6826	28	Sand & Shale				
6826	6842	16	Sand				
6842	6880	38	Sand & Shale				
<b>Total Depth</b>		<b>6880'</b>					
<b>Plugged Back Depth</b>		<b>6794'</b>					

STATE OF NEW MEXICO		
OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
NUMBER OF COPIES RECEIVED <u>6</u>		
DISTRIBUTION		
SANTA FE	1	
FILE	1	
U.S.G.S.	2	
LAND OFFICE	1	
TRANSPORTER	1	
PRODUCTION OFFICE	1	
OPERATOR	1	

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.  
 Name H. F. Longren

H. F. Longren 5-23-60  
 (Date)  
 Address Box 817, Farmington, New Mexico  
 Position District Superintendent