

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

X									

AREA 640 ACRES
LOCATE WELL CORRECTLY

TEXACO Inc.

(Company or Operator)

State of New Mexico "R" NCT-4

(Lease)

Well No. 2, in NW 1/4 of NW 1/4, of Sec. 7, T. 18-S, R. 35-E, NMPM.

Undesignated Pool, Lea County.

Well is 913 feet from West line and 990 feet from North line

of Section 7. If State Land the Oil and Gas Lease No. is B-1306-1

Drilling Commenced January 26, 1962. Drilling was Completed March 2, 1962.

Name of Drilling Contractor Marcum Drilling Company

Address P. O. Box 5094 Midland, Texas

Elevation above sea level at Top of Tubing Head 3985 (D. F.)
July, 19. The information given is to be kept confidential until

See attached sheet

OIL SANDS OR ZONES

No. 1, from to No. 4, from to

No. 2, from to 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
11-3/4"	27.00	New	323'	Baker	None	None	Surface
8-5/8"	24.00	New	3302'	Howco	None	None	Intermediate
2-7/8"	6.40	New	8677'	Howco	None	See attached	Production
2-7/8"	6.40	New	8673'	Howco	None	See attached	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
15"	11-3/4"	336'	300	Howco		
11"	8-5/8"	3314'	465	Howco		
7-7/8"	2-7/8"	8793'	* 1400	Howco		
7-7/8"	2-7/8"	8790'	* 1400	Howco		

* 2-7/8" casing cemented simultaneously with 1400 sx.

RECORD OF PRODUCTION AND STIMULATION

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

See attached sheet.

Result of Production Stimulation See attached sheet

Depth Cleaned Out 8800'
PBDT 8757'

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 8800 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing March 5, 1962

OIL WELL: The production during the first 24 hours was 259.20 barrels of liquid of which 100 % was
 was oil; -- % was emulsion; -- % water; and -- % was sediment. A.P.I.
 Gravity 40.0

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. <u>1572'</u>	T. Devonian. _____	T. Ojo Alamo. _____
T. Salt. <u>1750'</u>	T. Silurian. _____	T. Kirtland-Fruitland. _____
B. Salt. <u>2732'</u>	T. Montoya. _____	T. Farmington. _____
T. Yates. <u>2888'</u>	T. Simpson. _____	T. Pictured Cliffs. _____
T. 7 Rivers. _____	T. McKee. _____	T. Menefee. _____
T. Queen. <u>3913'</u>	T. Ellenburger. _____	T. Point Lookout. _____
T. Grayburg. _____	T. Gr. Wash. _____	T. Mancos. _____
T. San Andres. <u>4688'</u>	T. Granite. _____	T. Dakota. _____
T. Glorieta. _____	T. _____	T. Morrison. _____
T. Drinkard. <u>7835'</u>	T. _____	T. Penn. _____
T. Tubbs. _____	T. _____	T. _____
T. Abo. <u>8069'</u>	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	338	338	Caliche	Deviation Record			
338	545	207	Redbed				
545	1572	1027	Redbed & Anhy	Depth			Degrees Off
1572	1750	178	Anhy	<u>856'</u>			<u>1/2</u>
1750	2732	982	Top of Salt	<u>1358'</u>			<u>1/2</u>
2732	3213	481	Anhy & salt	<u>1919'</u>			<u>1- 1/4</u>
3213	4367	1154	Anhy & lime	<u>2470'</u>			<u>1- 1/2</u>
4367	4596	229	Lime & Shale	<u>2947'</u>			<u>1</u>
4596	5580	984	Lime & Sane	<u>3680'</u>			<u>0</u>
5580	6229	649	Lime	<u>3845'</u>			<u>3/4</u>
6229	7840	1611	Lime & Sand	<u>4420'</u>			<u>2- 3/4</u>
7840	8220	380	Lime	<u>4890'</u>			<u>1- 1/4</u>
8220	8800	580	Lime & Sand	<u>5610'</u>			<u>3/4</u>
Total Depth	8800			<u>5955'</u>			<u>1- 1/4</u>
PBTD	8757			<u>6575'</u>			<u>1- 1/2</u>
All measurements from Rotary Table or 10' above ground level				<u>6830'</u>			<u>1- 1/4</u>
				<u>7469'</u>			<u>3/4</u>
Estimate No. <u>7567</u>				<u>7920'</u>			<u>1/2</u>
				<u>8178'</u>			<u>0</u>
6 - NMOC				<u>8485'</u>			<u>1/2</u>
1 - State				<u>8800'</u>			<u>1/2</u>
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.

J. G. Blevins, Jr. March 23, 1962
 (Date)

Company or Operator TEXACO Inc. Address P. O. Box 728, Hobbs, New Mexico

Name J. G. Blevins, Jr. Position or Title Assistant District Superintendent

STATE OF NEW MEXICO "R" NCT-4
WELL NO. 2

DST No. 1 - 4840' to 4912', tool open 2 hours with weak blow of air and died in 30 minutes. Rec 150' DM. No show OG or water. 30 MISIP 90, IFP 75, FF & 30 MFSIP 90, HI & HO 2385, Job complete 11:00 A.M. February 9, 1962.

DST No. 2 - 7800' to 7925', tool open 1 hour with good blow. Rec 140' HOCM, 2' free oil, trace of water. 30 MISIP 900, I & FF 140, 30 MFSIP 710, HI 3590, HO 3560, Job complete 6:00 P.M. February 25, 1962.

DST No. 3 - 7930' to 8014', tool open 2 hours with weak blow. Rec 30' O & GCDM, 3' free oil, 30 MISIP 215, I & FFP 47, 30 MFSIP 191, HI 3674, HO 3627, Job complete 6:15 P.M. February 26, 1962.

UNDESIGNATED (ABO) ZONE

Perforate 2-7/8" casing with 2 jet shots per ft 8512' to 8514', 8531' to 8533', 8560' to 8562', 8574' to 8576', 8587' to 8589', 8598' to 8604', 8633' to 8635', and 8654' to 8656'. Acidize with 4000 gals 15% LST NEA, 100 lbs Mothballs and 100 gals Gel Acid.

UNDESIGNATED (DRINKARD) ZONE

Perforate 2-7/8" casing with 2 jet shots per ft 7840' to 7842', 7857' to 7859', 7868' to 7878', 7886' to 7888', and 7905' to 7907'. Acidize with 4000 gals 15% LST NEA, 150 lbs Mothballs and 225 gals Gel Acid.

UNDESIGNATED (ABO) TEST:

On 15 hour Potential Test, well flowed thru 14/64" choke, 162 BO and no water ending 9:00 A.M. March 9, 1962.

GOR - 615

Gravity - 40

Top of Pay - 8512'

Btm of Pay - 8656'

NMOCC Date - March 2, 1962

TEXACO Inc. Date - March 9, 1962

UNDESIGNATED (DRINKARD) TEST:

On 24 hours Potential Test, well pumped 17 BO and no water ending 4:00 P.M. March 22, 1962.

GOR - 415

Gravity - 39.6

Top of Pay - 7840'

Btm of Pay - 7907'

NMOCC Date - March 2, 1962

TEXACO Inc. Date - March 22, 1962