

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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

TEXACO Inc.

State of New Mexico "AA" NCT-4

(Company or Operator)

(Lease)

Well No. SWD-1, in NW 1/4 of NE 1/4 of Sec. 10, T. 18-S, R. 34-E, NMPM.  
Vacuum Pool, Lea County.Well is 500 feet from North line and 1830 feet from East line  
of Section 10. If State Land the Oil and Gas Lease No. is SWD-1 Well

Drilling Commenced August 15, 1964 Drilling was Completed September 3, 1964

Name of Drilling Contractor Ray Smith Drilling Company

Address 409 Wilkinson Foster Building - Midland, Texas

Elevation above sea level at Top of Tubing Head 4030' (D. F.)  
December, 1964. The information given is to be kept confidential until

## OIL SANDS OR ZONES

No. 1, from NONE to No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to

Drilling 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"	17.28	NEW	370'	Howco	NONE	NONE	Surface
5 1/2"	14.00	NEW	5087'	Howco	NONE	NONE	SWD-1
2"	4.70	NEW	5052'	Howco	NONE	NONE	Water

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	383'	300	HOWCO		
7 5/8"	5 1/2"	5100'	350	HOWCO		
4 3/4"	2"	5062'				

## RECORD OF PRODUCTION AND STIMULATION

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

NONE

Result of Production Stimulation NONE

Depth Cleaned Out 5460'

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 5100 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing SWD - Well, 19.

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. NONE

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.	1755'		T. Devonian.		T. Ojo Alamo.
T. Salt.	1890'		T. Silurian.		T. Kirtland-Fruitland.
B. Salt.	2940'		T. Montoya.		T. Farmington.
T. Yates.			T. Simpson.		T. Pictured Cliffs.
T. 7 Rivers.	4155'		T. McKee.		T. Menefee.
T. Queen.			T. Ellenburger.		T. Point Lookout.
T. Grayburg.			T. Gr. Wash.		T. Mancos.
T. San Andres.	4900'		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	210	210	Caliche				
210	935	725	Redbed				
935	1890	955	Redbed & Sand				
1890	2740	850	Anhy				
2740	3330	590	Anhy & Salt				
3330	3810	480	Anhy & Lime				
3810	4280	470	Lime				
4280	4765	485	Lime & Sand				
4765	5210	445	Lime				
5210	5460	250	Lime & Sand				
Total Depth	5460						
All measurements from rotary table or 10' above ground level.							
Estimate Number	8144						
6 - NMOCC							
1 - SLO-Santa Fe							
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.

Company or Operator. TEXACO Inc.  
Name. H. D. Raymond  
H. D. Raymond  
Address. P. O. Box 728 - Hobbs, New Mexico  
Position or Title. Assistant District Superintendent  
September 22, 1964 (Date)

I H. D. Raymond being of lawful age and being  
the Assistant District Supt. for TEXACO Inc. do state  
that the deviation record which appears on this form is  
true and correct to the best of my knowledge.

H. D. Raymond  
H. D. Raymond

Subscribed and sworn to before me this 22nd day of  
September, 19 64.

My commission expires October 20, 1966.

Notary public R. E. Johnson

for Lea County, State of New Mexico.

Lease State of New Mexico "AA" NCT-4 Well No. SWD-1

Deviation Record

<u>Depth</u>	<u>Degrees Off</u>
680'	1/2
920'	1/2
1175'	3/4
1704'	3/4
2460'	1 1/4
2860'	1
3545'	3 1/2
3608'	4 1/4
3667'	3 3/4
3700'	3
3791'	4 1/4
3854'	3 1/2
3916'	2 1/2
4020'	4 1/4
4178'	3 1/4
4424'	3
4581'	3
4741'	3 3/4
4950'	3
5100'	3
5340'	3 1/4
5460'	3 1/2