

NEW MEXICO OIL CONSERVATION COMMISSION

**Santa Fe, New Mexico**

# WELL RECORD

OIL CONSERVATION COMMISSION

Mail to District Office, Oil Conservation Commission, ~~HOBBES OFFICE~~ Form C-161 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Stanolind Oil and Gas Company State Z  
(Company or Operator) (Lease)

Well No. 1, in NW ¼ of SE ¼, of Sec. 4, T. 16-S, R. 35-E, NMPM.  
Townsend Pool, Lea County.

Well is 1980 feet from South line and 1980 feet from East line  
of Section 4. If State Land the Oil and Gas Lease No. is Unknown

Drilling Commenced January 11, 1953 Drilling was Completed April 16, 1953

Name of Drilling Contractor..... **Parker Drilling Company** .....

Address National Bank of Tulsa Building, Tulsa Oklahoma

Elevation above sea level at Top of Tubing Head..... 4020 ..... The information given is to be kept confidential until  
not confidential 19.....

### OIL SANDS OR ZONES

No. 1, from 10315 to 10437 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 ..... 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
13-3/8"	36#	New	343	Guide			Surface Casing
9-5/8"	36#	New	3911	Float			Intermediate
9-5/8"	40#	New	687	(2-Stage)			Intermediate
9-5/8"	32.3#	Used	24				Intermediate
7"	23-29#	New	10584	Float			Oil String

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8	355'	440	Plug		
12-1/4"	9-5/8	4600'	600	Two-Stage		
8-3/4"	7"	10520'	500	Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

Perforated with 4 shaped charges per foot the following intervals: 10437 - 10439, 10421 - 10412, 10404 - 10399, 10384 - 10336, 10331 - 10315. Acidized formation with 8000 gal 15% acid, 63 GPM at 3500 psi.

Result of Production Stimulation. Flowed 251 barrels oil plus 27 barrels acid residue and 3826 MCF gas in 24 hours on 23/64" choke. Casing pressure 700 psi, tubing pressure 100 to 150 psi, flowing. Depth Cleaned Out.

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from 0 feet to 11560 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing. April 26, \_\_\_\_\_, 1953

OIL WELL: The production during the first 24 hours was 278 barrels of liquid of which 90 % was  
(Acid Residue)  
was oil; 10 % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity 39°

**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.....	1782'	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	1850'	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	2760	T. Montoya.....	T. Farmington.....	
T. Yates.....	2995	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	3225	T. McKee.....	T. Menefee.....	
T. Queen.....	3835	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	4238	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	4500	T. Granite.....	T. Dakota.....	
T. Glorieta.....	6145	T. Wolfcamp.....	9475'	T. Morrison.....
T. Drinkard.....	7540	T. ....	T. Penn.....	
T. Tubbs.....	7290	T. ....	T. ....	
T. Abo.....	7940	T. ....	T. ....	
T. Penn.....	10430	T. ....	T. ....	
T. Miss.....		T. ....	T. ....	

## FORMATION RECORD

From	To	Thickness in Feet	Formation
0	1782	1782	Red Beds and lime
1782	1850	68	Sand and lime
1850	2760	910	Salt
2760	2995	235	Lime, sand and anhydrite
2995	3225	230	Sand and lime
3225	3835	610	Lime and sand
3835	4238	403	Sandy lime
4238	4500	262	Lime and sand
4500	6145	1645	Lime
6145	7540	1395	Sandy lime
7540	7940	400	Lime
7940	9475	1535	Lime and shale
9475	10430	955	Lime and shale
10430	11560	1130	Lime and shale
<u>D. S. T. #1</u>			
10280 - 10448; 1710' water blanket tool open 4 hours and 20 minutes. Strong blow of air in 1 hour, gas to surface in 1 hour and 19 minutes. Continued strong for remainder of test. Recovered 1710' water blanket, 1490' slightly oil and heavy gas cut drilling mud and 300 feet of drilling mud, 60' of free oil below circulating sub. No show of water			

From	To	Thickness in Feet	Formation
BHPF 840,	30 minutes		BHPSI 3040.
<u>D. S. T. #2</u>			
11350 - 11560; Tool open 2 hours using 3000' water blanket, weak blow air to surface, dead in 62 minutes. Rec. 3000' water blanket and 120' drilling mud. No show of oil, gas, or water. BHPF 1355 to 1435 30 minutes BHPSI 3360.			

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.

May 11, 1953

.....  
(Date)

Company or Operator Standard Oil and Gas Company  
Name Wick H. Smith

Address.....**Box 68, Hobbs, New Mexico**

Position or Title. Production Foreman