

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD SEP 17 1952

OIL CONSERVATION COMMISSION

Mail to District Office, Oil Conservation Commission, to which ~~NOBS OFFICE~~ was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Stanolind Oil and Gas Company
(Company or Operator)

State "X"
(Lease)

Well No. 1, in NE 1/4 of SE 1/4, of Sec. 11, T. 17S, R. 36E, NMPM.

Wildcat Pool, Lea County.

Well is 1980 feet from S line and 660 feet from E line

of Section 11. If State Land the Oil and Gas Lease No. is B9571

Drilling Commenced Feb. 24, 1952. Drilling was Completed August 30, 1952.

Name of Drilling Contractor Parker Drilling Company

Address National Bank of Tulsa Building, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3837 RDB
Not confidential, 19

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

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#		322.47	Texas Pattern			
8-5/8	32#		4874.42	Baker Float			

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	335.49	420			
11	8-5/8	4887.62	600			

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

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 11,505' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 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

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.	1945		T. Devonian		T. Ojo Alamo
T. Salt	2045		T. Silurian		T. Kirtland-Fruitland
B. Salt	2900		T. Montoya		T. Farmington
T. Yates	3195		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	5045		T. Granite		T. Dakota
T. Glorieta	6300				T. Morrison
T. Drinkard	No definite correlation of points to pick tops below Glorieta				T. Penn.
T. Tubbs					
T. Abo					
T. Penn					
T. Miss					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1950	1950'	Surface sediment and Red Beds	8000	8250	250	Lime, dolomite and chert
1950	2050	300'	Anhydrite	8250	8550	300	Lime and dolomite
2050	3000	950	Salt	8550	8650	100	Lime, Dolomite and Chert
3000	3800	800	Anhydrite and gyp with some sand	8650	9000	350	Lime and dolomite
3800	4200	400	Lime and Anhydrite	9000	9150	150	Lime and Shale
4200	5000	800	Lime and Dolomite	9150	9200	50	Shale
5000	5050	50	Sandy Lime	9200	9275	75	Lime and Shale
5050	6000	950	Lime and Dolomite	9275	9300	25	Lime and Dolomite
6000	6100	100	Lime and Chert	9300	9350	50	Shale
6100	6600	500	Lime and Dolomite	9350	9380	30	Lime and Shale
6600	6750	150	Lime and Shale	9380	9500	120	Lime and Dolomite
6750	6900	150	Lime and Dolomite	9500	9550	50	Lime and Shale
6900	7000	100	Lime, dolomite and Shale	9550	9650	100	Lime and Dolomite
7000	7150	150	Lime and Dolomite	9650	9950	300	Lime and Shale
7150	7200	50	Lime and Shale	9950	10400	450	Lime, Dolomite & Chert
7200	8000	800	Lime and Dolomite	10400	10800	400	Lime and Dolomite
				10800	11300	500	Lime, Dolomite and Shale
				11300	11505	205	Lime and Dolomite

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.

September 16, 1952

Company or Operator Stanolind Oil and Gas Company P.O. Box 68, Hobbs, New Mexico
Name B. L. Hamilton Position or Title Field Clerk

Drill Stem Tests, State "A" #1

DST#1: 5160 to 5220 Tool open 2 hours 5/8" bottom choke and 1" surface choke. Moderate blow of air to surface at once. Remained moderate for balance of test. Recovered 320' of heavy oil and gas cut mud and 225' of sulphur water. FBHP 45 to 245 psi. 15 min SIBHP 640 psi.

DST#2: 6100 to 6160 Tool open 1 hour; air to surface at once. Dead in 40 min. Recovered 250' of drilling mud. No show of oil, gas or water. FBHP - 175 to 225 psi. 15 min SIBHP - 2025 psi.

DST#3: 6449 to 6520 tool open 2 hours. Recovered 180' of drilling mud. 200' water and very slightly gas cut mud. 248' of water. FBHP 50 to 33 psi. 15 min. SIBHP - 2170 psi.

DST#4: 7590 to 7680 tool open 2 hours. Recovered 10' of drilling mud. No show of oil, gas, or water. FBHP - 0; 15 min SIBHP 25 psi.

DST#5: 8300 to 8451. Leak in drill pipe. No test.

DST#6: 8309 to 8451 tool open 1 hour. Slight blow of air. Dead in 15 min. Recovered 40' of drilling mud. FBHP - 0; 15 min SIBHP - 0.

DST#7: 9155 to 9193 tool open 1 hour. Recovered 40' of drilling mud. No show of oil, gas, or water. FBHP - 0; 15 min SIBHP - 0.

DST#8: 9380 to 9472 tool open 3 hours. Recovered 2883' of slightly gas cut sulphur water. FBHP - 70 to 1280 psi. 15 min SIBHP - 3570 psi.

DST#9: 9480 to 9578 tool open 3 hours Strong blow of gas to surface in 48 min. Very weak blow at end of test. Recovered 7600' of slightly oil cut and heavy gas cut sulphur water. FBHP - 1065 to 3620 psi. 20 min SIBHP 3620 psi

DST#10: 9465 to 9534 tool open 3 hours. Recovered 2928' of slightly oil and gas cut sulphur water. FBHP - 90 to 1125 psi. 15 min SIBHP - 3650 psi.

DST#11: 10,295 to 10,381 tool open 2 1/2 hours strong blow of air dead in 2 hours 10 min. Recovered 8350' of water. No show of oil or gas. FBHP - 845 to 4015 psi. 30 min SIBHP - 4015 psi.

DST#12: 10,510' to 10,581' tool open 2 hours strong blow of air. Dead in 67 min. Recovered 8550' of salt water. No show of oil or gas. FBHP - 1440 to 4190 psi. 15 min SIBHP - 4190 psi.

100

1. The above information is being furnished to you for your information only. It is not to be used for any other purpose without the express written consent of the Bureau of the Census.

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

[illegible]

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

• **Figure 10.10** illustrates the relationship between the number of units produced and the total cost of production. The total cost curve is a straight line starting from the origin (0,0) and increasing linearly with the number of units produced. The slope of the line represents the variable cost per unit. The total cost curve is a straight line starting from the origin (0,0) and increasing linearly with the number of units produced. The slope of the line represents the variable cost per unit.

[illegible][illegible]

100-443887-100

[illegible]

1. The following is a list of the names of the persons who have been identified as having been in contact with the subject of this investigation, and who have been identified as having been in contact with the subject of this investigation, and who have been identified as having been in contact with the subject of this investigation.

1. The first step in the process of the investigation is to identify the problem or issue that needs to be addressed. This involves gathering information about the situation and determining the scope of the investigation.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.