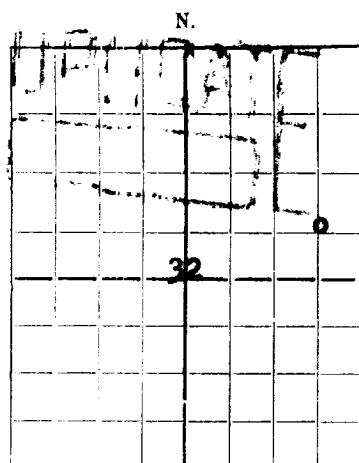


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.



AREA 640 ACRES
LOCATE WELL CORRECTLY

Stanolind Oil and Gas Company

State "NM"

Company or Operator

Lease

Well No. 1 in NE/4 of Sec. 32, T. 24-S

R. 38-E, N. M. P. M., Undesignated Field, Lea County.

Well is 1980 feet south of the North line and 660 feet west of the East line of Section 32.

If State land the oil and gas lease is No. 43520 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Stanolind Oil and Gas Company Address Box 68, Hobbs, New Mexico

Drilling commenced 3-10-1952 Drilling was completed 6-20-1952

Name of drilling contractor Parker Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3183 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 7650 to 8005 No. 4, from to

No. 2, from 6450 to 7175 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
13-3/8	36#		Armco	298	Baker				Surface
9-5/8	32#			4264	Baker				Intermediate
7"	23#				Baker		7885	7905	

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	311	375	Circ.		
12-1/4	9-5/8	4277	550 sx / 8%	Gel. 2 staged		
8 3/4	7	8019	250 sx / 4%	single staged		
			250 cu.ft. Perlite			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		15% Reg. Acid	500 Gal.	6-18-52	7885-7905	7920

Results of shooting or chemical treatment Swabbed and flowed 285 Bbls. load water and acid Residue plus 85 Bbls. Oil in 30 hours. After load water and Acid Residue was fully recovered Potential test listed below was taken.

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 Surface feet to TD 8935 feet, and from feet to feet.

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

PRODUCTION

Put to producing 6-20-1952

The production of the first 24 hours was 249 barrels of fluid of which 99.7 % was oil; No %

emulsion: No % water; and .3 % sediment. Gravity, Be. 40° API Corrected to 60°

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

E. H. Davis

Driller

R. T. Harrod

Driller

Frank Lynch

Driller

A. L. Coward

Driller

FORMATION RECORD ON OTHER SIDE

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.

Hobbs, New Mexico

June 21, 1952

Name Ralph H. Hendricks

Position Field Superintendent

Representing Stanolind Oil and Gas Company

Company or Operator.

Address Box 68, Hobbs, New .

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1275	1275	Sand, Caliche and Red bed
1275	2975	1700	Salt & Anhy. Anhy. and Gyp
2975	3400	425	Anhy. and Lime
3450	7280	3880	Lime
7280	7900	620	Lime and shale.
7900	8100	200	Lime and chert
8100	8577	477	Lime, chert and shale
8577	8935 TD	358	Lime
<u>Schumberger Formation Tops.</u>			
Elev. 3197 RDB			
T. Anhydrite		1170 (-2027)	
T. Yates		2727 (-450)	
T. Queens		3665 (-468)	
T. San Andres		4150 (-953)	
T. Glorieta		5225 (-2028)	
T. Drinkard		6175 (-2978)	
T. Abo		6665 (-3468)	
T. Woodford		7555 (-4358)	
T. Devonian		7750 (-4553)	
T. Fusselman		8755 (-5528)	
<u>RECORD OF D.S.T.'s</u>			
<u>DST #1</u>	6245 to 6360. Open 2 1/2 hours. Rec. 125' SO&GCM. No water. Zero Pressures.		
<u>DST #2</u>	6509 to 6630. Open 2 1/2 hours. G.T.S. in 1 hour 20 min. Rec. 650' HO&GCM. No water. FBHP 150 psi - 200 15 min. SI BHP 500 psi.		
<u>DST #3</u>	6640 to 6759. Open 3 hours. Rec. 400' of drilling mud. FBHP 125 250 psi. 15 min. SI BHP 250 psi.		
<u>DST #4</u>	6749 to 6844. Open 3 1/2 hours GTS in 8 min. Rec. 2850 of free oil and 40' HO&GCM. No water. FBHP 150-650 psi. 15 min. SI BHP 1650 psi.		
<u>DST #5</u>	6845 to 6895. Open 6 hours. GTS 5 min. O.T.S. in 2 1/2 hours. Rec. 3 bbls. oil. No water. FBHP 175 to 600 15 min. SI BHP 2175 psi.		
<u>DST #6</u>	6894 to 6940. Open 3 hours. GTS 24 min. Rec. 90' of SO&GCM & 380' of HO&GCM. No water. FBHP 0-145 psi. 15 min. SI BHP 1575.		
<u>DST #7</u>	6940 to 7040. Open 4 hours and 45 min. GTS in 2 1/4 hours. Flow 27 BO in 2 hours. Rev. out approx. 25 BO. FBHP 875 15 min. SI BHP 2550 psi.		
<u>DST #8</u>	7039 to 7088. Open 1 hour. Rec. 40' of mud. No oil or water. Zero Pressures.		
<u>DST #9</u>	7786 to 7840. Open 2 hours. Rec. 30' Mud. No gas, oil or water. FBHP 50 psi. 15 min. SI BHP 50 psi.		
<u>DST #10</u>	7840 to 7928. Open 4 hours 35 min. GTS 12 min. OTS 2 hours, 35 min. Flowed 17 BO. Rev. 28 bbls. of HO&GCM. No water. FBHP 150-575 psi. 15 min. SI BHP 2550 psi.		
<u>DST #11</u>	7923 to 7945. Open 1 1/2 hours. Rec. 5' drilling mud. Zero pressures.		
<u>DST #12</u>	8774 to 8805. Failed.		
<u>DST #13</u>	8777 to 8810. Open 43 min. Weak blow dead in 3 min. Zero pressures.		
<u>DST #14</u>	8810 to 8830. Open 1 hour 75 min. Rec. 10' drilling mud. Zero Pressures.		
<u>DST #15</u>	8770 to 8810. Open 1 hour 15 min. Rec. 40' drilling mud. Zero Pressures.		
<u>DST #16</u>	8810 to 8830. Open 1 hour. Rec. 10' drilling mud. Zero pressures.		
<u>DST #17</u>	8830 to 8860. Open 1 hour. Rec. 6' drilling mud. Zero pressures.		
<u>DST #18</u>	8860 to 8890. Open 1 hour 15 min. Weak blow dead in 15 min. Rec. 30' drilling mud with slight show of gas. No oil or water. Zero Pressures.		
<u>DST #19</u>	8890 to 8935. Open 4 1/2 hours. Moderate blow for 3 1/2 hours. Rec. 7650' of sulphur water. FBHP 725 to 3375. 15 min. SI BHP 3375.		