

(Revised 7/1/52)
(Form C-105)

A 10x10 grid with a handwritten 'X' in the second row, second column.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO
DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AUG 21 1953

OIL CONSERVATION COMMISSION
RECORD
HOBBS-OFFICE

WELL RECORD

Mail to District Office, Soil 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.

Stanolind Oil and Gas Company

(Company or Operator)

State "E" Tract 18

(Lease)

Well No. 19, in SW/ $\frac{1}{4}$ of NW/ $\frac{1}{4}$, of Sec. 1, T-17-S, R-36-E, NMPM.

Lovington - Abo Pool, Lea County.

Well is 1650 feet from North line and 990 feet from West line

of Section 1 If State Land the Oil and Gas Lease No. is B-1553

Drilling Commenced June 23, 1953 Drilling was Completed July 29, 1953

Name of Drilling Contractor Lee Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head..... **3832**..... The information given is to be kept confidential until

Not Confidential

OIL SANDS OR ZONES

No. 1, from 8140 to 8480 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"	48#	New	251	Float	-	-	Surface String
9-5/8"	32.3-36	New	3286	Float	-	-	Intermediate Strg.
7"	23-26	New	8518	Float	-	8400-8450	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	266	332	Howco Plug	-	-
12-1/4"	9-5/8	3298	300	Howco Plug	-	-
8-3/4"	7"	8530	225 sx / 225 cu. ft.	Howco Plug	-	-

Perlite

RECORD OF PRODUCTION AND STIMULATION

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

Washed perforations with 500 gallons regular 15% acid.

Result of Production Stimulation..... **See reverse side.**

..Depth Cleaned Out.....

CORD OF DRILL-STEM AND SPECIAL TF

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 8530 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to Producing July 28, 1953

OIL WELL: The production during the first 24 hours was.....**220**.....barrels of liquid of which.....**99**.....% was
was oil;% was emulsion;% water; and.....**1**.....% was sediment. A.P.I.
Gravity.....**39.5°**.....

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.....	2095	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	2200	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2850	T. Montoya.....	T. Farmington.....
T. Yates.....		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.....	4594	T. Granite.....	T. Dakota.....
T. Glorieta.....	5950	T.	T. Morrison.....
T. Drinkard.....	7796	T.	T. Penn.....
T. Tubbs.....	7535	T.	T.
T. Abo.....	8140	T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	1152	1152	Red Bed
1152	2017	865	Red Bed and Sand
2017	2168	151	Anhy. Gyp and Sand
2168	2600	432	Shells and Salt
2600	2825	225	Salt, Anhy. & Shells
2825	3100	275	Anhy. & Salt Breaks
3100	3156	56	Anhydrite
3156	3278	122	Anhy. & Gyp
3278	3803	525	Anhy. and Lime
3803	4502	699	Lime
4502	4764	262	Sand and Lime
4764	8530	3766	Lime

D.S.T. #1

8250 to 8450 - Tool open 2-1/2 hours,
1" bottom choke, 5/8" surface choke.
Gas to surface in 15 minutes, mud to
surface in 18 minutes. Oil to sur-
face in 25 minutes. Cleaned to pit
for 5 minutes. Flowed 75 barrels oil
first hour, 75 barrels 2nd hour.
Flowing surface pressure 300 psi.
Reversed out 81 barrels of oil. No

From	To	Thickness in Feet	Formation
			show of water. FBHP - 1195 to 2840. 30 minute SIBHP 3075 psi.
			<u>D.S.T. #2</u>
			8451 to 8530 - Tool open 4 hours. No fluid. Reversed out 15 barrels oil and gas cut mud, 21 barrels of oil, 84 barrels of salt water. FBHP 320 to 2980. 30 minute SIBHP 2980 psi.

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.

August 19, 1953

.....
(Date)

Company or Operator..... **Stanolind Oil and Gas Co.**

Address Box 68 - Hobbs, New Mexico

Name Carl H. Håkansson

Position or Title... **Field Superintendent**