

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
STANGLIND OIL & GAS CO.
DEC 24 1952
HOBBES, N. M.

ILLEGIBLE

Mail to District Office, Oil Conservation Commission, 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

Stanclind Oil and Gas Company
(Company or Operator)

State of New Mexico
(Lease)

Well No. 25, in NE 1/4 of SE 1/4, of Sec. 1, T. 17-S, R. 3-E, NMPM.

Levington-Abe Pool, Lea County.

Well is 330 feet from North line and 2310 feet from East line

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

Drilling Commenced 10-5, 1952 Drilling was Completed 12-4, 1952

Name of Drilling Contractor Lee Drilling Company

Address 510 Philmore Building - Tulsa, Oklahoma

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

OIL SANDS OR ZONES

No. 1, from 4600 to 4770 No. 4, from to

No. 2, from 5945 to 6250 No. 5, from to

No. 3, from 8100 to 8550 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	252	Float	- -	- -	- -
9-5/8	32.5 - 36	New	1300	Float			
7"	23 - 26	New	8600	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	269	275	Howco Plug	- -	- -
12-1/4	9-5/8	1300	300	Howco Plug	- -	- -
8-3/4	7"	8540	450	Howco Plug		
			450 cu.ft. Perlite			

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 surface feet to 8550 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 11, 1952

OIL WELL: The production during the first 24 hours was 189 barrels of liquid of which 77.2% was oil; % was emulsion; % water; and 1% was sediment. A.P.I. Gravity 32

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. 2105	T. Devonian	T. Ojo Alamo
T. Salt 2210	T. Silurian	T. Kirtland-Fruitland
B. Salt 2585 red beds	T. Montoya	T. Farmington
T. Yates 2795	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 4600	T. Granite	T. Dakota
T. Glorieta 5945	T.	T. Morrison
T. Drinkard 7505	T.	T. Penn
T. Tubbs	T.	T.
T. Abo 8100	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	2105	2105	Red Beds
2105	2995	890	Salt, Anhydrite
2995	4600	1605	Dolomite, Anhydrite, Red Beds w/salt stringer
4600	5945	1345	Dolomite
5945	6050	105	Sandy Dolomite
6050	7505	1455	Dolomite
7505	7650	145	Sandy Dolomite
7650	8550	900	Dolomite

DRILL STEM TESTS

DST #1: 5945'-6100' Tool open 2 1/2 hrs. Moderate blow air to surface at once. Gas to surface in 30 min. Cont'd. strong balance of test. Recvd. 190' gas cut mud and 2.0' mud cut oil (approx. 55%) BHP 60 psi to 30 psi. 30 min SBHP 280 psi

DST #2: 6100'-6250' - Tool open 1 hr. 25 min. w/weak blow air throughout test. Recvd. 120' NO. Gas. Est. 85% free oil 30' slightly more water. BHP 11 psi to 610 psi. 15 min SBHP 670 psi.

D.S.T. #6 - 8145' to 8500'. Tool open 2 hr. 52 min. strong blow air at once; gas to surf. 10 min. Fluid to surf. one hr. 16 min. Closed to pits for 36 min. Prod. 38 30 cut 2/16 in on 3/8" choke w/ 80 psi surf. flowing pressure. GOR 353. Savd. out & rec. below circ. sub. 210' drlg. Permeability tracer test indicates water to be 100% formation water medium sulphur chloride titration 20,000 ppm. BHP 145 psi to 1425 psi 15 min. SBHP 3072.

D.S.T. #7 - 8500-8550'. Tool open 1 hr. 1 min. Weak blow air at once. Dead in 1 1/2 min. BHP 60 psi to 130 psi. 30 min. BHP 130 psi. Recvd. 210' mud and 150' water. 80% mud filtrate by tracer tests. No show oil or gas.

D.S.T. #8 - 3000-3050' - Tool open 1 hr. 15 min. Flow surf. choke. Savd. out. Recvd below circ. sub 60' drlg. mud & 240' H2O. No show water. BHP 2200 psi to 3080 psi. 20 min. SBHP 2200 psi to 3080 psi. 20 min SBHP 3125 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.

December 1, 1952

(Date)

Company or Operator: Stanolind Oil and Gas Company
Name: R. H. Pennington

Address: P.O. Box 68 - Hobbs, New Mexico
Position or Title: Field Superintendent