

N. 38-2

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 & Gas Co

F.W. Turner

Company or Operator

Lease

Well No. 1 in NW/4 of Sec. 20 T. 20-S

R. 38-2, N. M. P. M., Monument Field, Lea County.

Well is 660 feet south of the North line and 4620 feet west of the East line of Section 20

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

If patented land the owner is F.W. Turner, Address Unknown

If Government land the permittee is, Address

The Lessee is Stanolind Oil & Gas Co, Address Tulsa, Oklahoma

Drilling commenced May 18, 1937 Drilling was completed June 28, 1937

Name of drilling contractor Olson Drilling Co, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 5561 feet.

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

OIL SANDS OR ZONES

No. 1, from 3772 to 3780 Slight Show Oil, 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 4042 to 4072 feet. Hole full of water

No. 2, from to feet.

No. 2, from to 5 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
15"	40 1/2	8	Nat'l	285'	Belled			
9-5/8"	34 1/2	8	Nat'l	1433'	Baker			
7"	22 1/2	10	Republic	3725'	Baker			

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"	15"	302	175	Halliburton		
12 1/2"	9-5/8"	1450	600	Halliburton		
8-3/4"	7"	3742	275	Halliburton		

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
		Dowell IX	2000 Gal	6-21-37	3919	

Results of shooting or chemical treatment No increase in oil or gas

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 4072 feet, and from feet to feet

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

PRODUCTION

Put to producing, 19 Swabbing

The production of the first 24 hours was 15 bbl per hr barrels of fluid of which No % was oil; % emulsion; 100 % water; and % sediment. Gravity, Be

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Tom Taylor, Driller A.E. McDaniel, Driller

Jim Amick, Driller Olson Drilling Co, 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.

Subscribed and sworn to before me this 12

day of July, 1937

Notary Public.

Hobbs New Mexico July 10, 1937

Name Joseph L. Henningson

Position Field Supt.

Representing Stanolind Oil & Gas Co

Company or Operator

Address Box F, Hobbs, New Mexico

My Commission expires 1940

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	66	66	Caliche
66	185	119	Sand, red rock
185	872	687	Sand, shales, red bed and shale
872	1418	546	Red rock
1418	1500	82	Anhydrite Top Anhydrite 1418
1500	2035	1035	Salt and anhydrite Base salt 2035
2035	2812	879	Anhydrite
2812	2897	85	Anhydrite & brown lime
2897	3105	208	Anhydrite & lime. Show gas 3105
3105	3552	447	Anhydrite & gray lime
3552	3587	35	Lime
3587	3625	38	Anhydrite & lime
3625	3667	42	Gray lime
3667	3780	113	Gray lime Show gas 3780
3780	3818	138	Gray lime
3818	4032	114	Lime
4032	4036	4	Sand
4036	4042	6	Lime
4042	4046	4	Sand
4046	4078	32	Lime Total Depth

Tested well at 3919', 3970', and 4072'. Tests at 3919 and 3970, estimated 5 bbls per day (24 hours) with no gas. Test at 4072' hole full sulphur water

6-1/4" hole cemented with 100 sacks to 3580' into 7" OD casing set at 3740'. Sulphur water was shut off. 7" casing was parted at 2307', hole filled with 10.5' mud and the casing pulled. The 9-5/8" OD casing set at 1450' and cemented with 600 sacks was parted at 65' and pulled. The top joint of the 13" OD Surface casing was bridged and filled with cement. A 4" pipe marker was set to extend 5' above the ground level, and the cellar filled with earth.