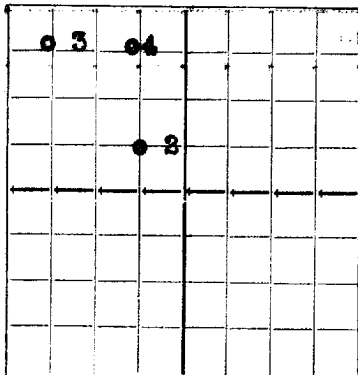


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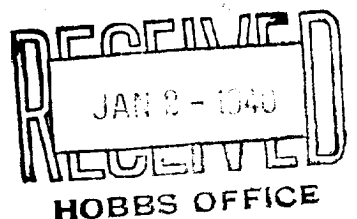
## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

DUPLICATE

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.

Stanolind Oil and Gas Company

Box F, Hobbs, New Mexico

Company or Operator

Address

State E Tract 18

Well No. 4

NW-1/4

of Sec. 1

T. 17S

Lease

R. 36E

N. M. P. M.

South Lovington

Field,

east

Log

County.

Well is 660

feet south of the North line and 1980

feet

of the

Section 1

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is

Address

Drilling commenced 11-2-39

19

Drilling was completed 12-22-39

19

Name of drilling contractor John G. Menke

Address

Wichita Falls, Texas

Elevation above sea level at top of casing 3831

feet.

The information given is to be kept confidential until

X

X

X

19

## OIL SANDS OR ZONES

No. 1, from 3915

to

3920 Gas

No. 4, from 4765

to

4960

No. 2, from 4625

to

4665

No. 5, from

to

No. 3, from 4675

to

4695

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"	30	8	Used	280'4"	Balled			Surface
8-5/8"	28	8	Nat'l	3119'7"	Larkin			Intermediate
5 1/2"	17	8	Nat'l	4561'8"	Larkin			oil
2"	4.7	8	Nat'l	4967'7"				Tubing

## 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"	13"	290'10"	200	Halliburton		
12"	8-5/8"	3108'9"	500	do		
7-7/8"	5 1/2"	4541'5"	325	do		
4-3/4"	2"	4950'0"	-			

## 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% HCL	demulsified	acid	2000 gals	12-20-39	4625-4960	4960

Results of shooting or chemical treatment Before acidizing well subd 85 BFPD 6% drlg fluid. After acidizing flowed 144 bbls 24 hrs 30/64" choke on 2" tubing with 206 MCF 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 4960 feet, and from feet to feet

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

## PRODUCTION

Put to producing 12-22-39, 19

The production of the first 24 hours was 114 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be 35 approx.

If gas well, cu. ft. per 24 hours 206000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 600

## EMPLOYEES

H.H. Jones

Driller

L.J. Grimes

Driller

Ed Seaton, Ed Findley

Driller

Tom Burns

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 30

Hobbs, New Mexico

December 29, 1939

day of December, 1939

Name [Signature]

Position Field Superintendent

Notary Public

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	200	170	Sand & shells
200	1900	1700	Red bed, redrock and shells
1900	1985	85	Red rock and anhydrite
1985	2038	73	Anhydrite
2038	2105	47	Anhydrite and redrock
2105	2110	5	Anhydrite
2110	2170	60	Salt & red bed
2170	2180	10	Anhydrite
2180	2449	269	Salt and anhydrite shells
2449	2925	476	Salt, anhydrite shells and potash
2925	3595	670	Anhydrite, broken
3595	3924	329	Anhydrite and lime, odor gas 3915-20
3924	3936	12	Anhydrite, lime and sand
3936	3996	60	Anhydrite and lime
3996	4007	11	Anhydrite, lime and sand
4007	4545	538	Anhydrite and lime
4545	4960	415	Lime, shows of oil and gas from 4525-65; 4575-4695; 4765-4960.

Well was not capable of producing satisfactorily,  
so it was acidized with 2000 gallons of formulated  
acid. After this treatment, the well flowed nicely.