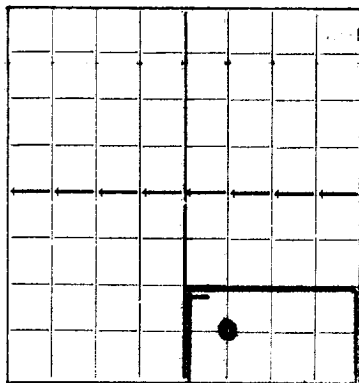


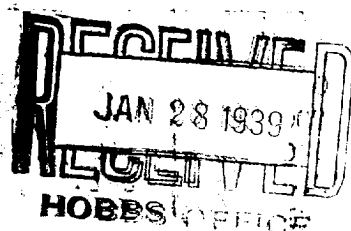
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

DUPLICATE

Stanolind Oil & Gas Company

Hobbs, New Mexico

Company or Operator

Address

State

Well No.

1

in SE/4

of Sec.

1

T.

17

Lease

R. 36

N. M. P. M.

South Lovington

Field,

Lea

County.

Well is 4620

feet south of the North line and

1980

feet west of the East line of

Section 1

If State land the oil and gas lease is No. B-1355

Assignment No. X

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is Stanolind Oil & Gas Co

Address

Hobbs, New Mexico

Drilling commenced December 3, 1938

19

Drilling was completed

January 19, 1939

19

Name of drilling contractor Olson Drilling Company

Address

Tulsa, Oklahoma.

Elevation above sea level at top of casing 3810'

feet.

The information given is to be kept confidential until

Not confidential

19

Gas

SANDS OR ZONES

No. 1, from 3180

to

3190

No. 4, from 3895

to

3906

No. 2, from 3270

to

3280

No. 5, from

to

No. 3, from 3625

to

3700

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 140

to

160

feet.

Amount not tested.

No. 2, from

to

feet.

Sufficient for drilling purposes.

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"	50#	8th	S.H.	288'3"					Surface String
9-5/8"	36#	8	USBC	3084'4"	Baker				Salt Protection
7"	24#	8	USBC	4538'5"	Baker				Production stri

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"	306'9"	800	Halliburton	10.5	
12"	9-5/8"	3101'8"	550	Halliburton	10.5	
8-3/4"	7"	4554'11"	300	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 XX	2000 Gal	1-15-39	4555-4966	TD 4980
		Dowell XX 20%	1000 Gal	1-16-39	4555-4967	TD 4980
	.45 Cal	Lane Wells	20	1-20-39	3891-3911	PSTD

Results of shooting or chemical treatment No production obtained from acid treatments.

Perforating yielded 6850 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 4980 feet, and from feet to feet

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

PRODUCTION

Put to producing January 20, 1939, 19

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

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

If gas well, cu. ft. per 24 hours 6,850,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 2200

EMPLOYEES

J.R. Pearce, Paul Dean, Driller Louis Theaux, Driller

J.L. Lathan, Driller H. Schmeer, 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 24

day of Jan, 1939

Hobbs, New Mexico

January 24, 1939

Name Ralph Hendricksen

Position Field Supt.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	230	230	Caliche and sand
230	240	10	Red bed and shells
240	280	40	Sand
280	341	61	Red beds and shells
341	400	59	Sand
400	730	330	Red beds
730	1740	1010	Red beds sand and shale
1740	1823	83	Red rock and blue shale
1823	1876	53	Red rock and shells
1876	2015	139	Anhydrite and shale
2015	2104	89	Brown and blue shale
2104	2178	74	Anhydrite and shale
2178	2960	782	Salt, potash, shale and anhydrite
2960	3080	120	Anhydrite and shale
3080	3285	205	Anhydrite and gyp
3285	3353	68	Anhydrite and broken sand
3353	3457	104	Anhydrite and gyp
3457	3490	33	Sand and anhydrite
3490	3690	200	Anhydrite and gyp
3690	3700	10	Gas sand
3700	3891	191	Anhydrite and gyp
3891	3911	20	Gas sand
3911	4188	277	Anhydrite and lime
4188	4348	160	Lime
4348	4401	53	Ls & Anhydrite
4401	4597	196	Lime
4597	4607	10	Sandy Lime
4607	4980	373	Lime TD

After reaching total depth of 4980' hole was washed clean and acidized with 2000 gallons. Fluid was swabbed out and hole was reacidized with 1000 gallons of 20% acid. Continued swabbing showed no fluid production. On both acid treatments a blanket seal was run ahead of the acid to protect the bottom of the hole as sulphur crystals were encountered from 4977-4980'.

The hole was then loaded with heavy mud from 4980' to 4750' and from 4750 to 4153 SLN with 40 sacks cement.

After allowing cement to set, casing was gun-perforated from 3891-3911' with 29 0.45 caliber bullets. Tubing was rerun and pumped clean. After a short time hole cleaned itself.