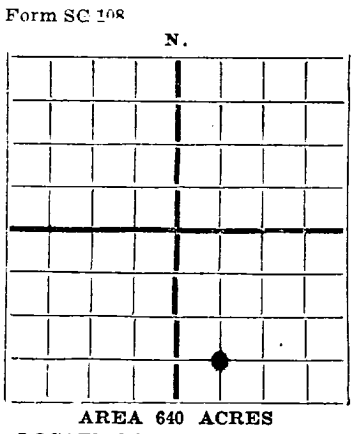
Form SC 108



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company Stanolind Oil and Gas Company Address Tulsa, Oklahoma

Send correspondence to do Address Hobbs, New Mexico.

State Well No. 29 in SE ¼ of Sec. 4, T. 19 S,

R. 38 E, N. M. P. M., Hobbs Oil Field Lea County.

If State land the oil and gas lease is No. A-1212 Assignment No.

If patented land the owner is, Address

The lessee is Stanolind Oil and Gas Company, Address Tulsa, Oklahoma.

If not state or patented land, give status

Drilling commenced Jan 20th 1933. Drilling was completed March 6th 1933

Name of drilling contractor Oil Well Drilling Company, Address Hobbs N. M.

Elevation above sea level at derrick floor 3610.3 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 4040 to 4190 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 53 to 163 No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
16"	70	8	SH	198'6"	none				Water shut-Off
10¾"	40	8	SH	1585'	plain				Protect salt
8 5/8"	36	8	Natl	3978'	float				Oil String

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	198'6"	85	Halliburton		
10¾	1585'	75	do		
8 5/8"	3978'	150	do		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 0 feet to 4190 feet, and from feet to feet

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

PRODUCTION

Put to producing March 16th, 1933.

The production of the first 24 hours was 1,231 barrels of fluid of which 0 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 34.4

If gas well, cu. ft. per 24 hours 1,802,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

Rate of flow on one hour official test Mar 6th 1933

EMPLOYES

H. E. Kemnitz, Driller J. F. Cookston, Driller

Chas Kemnitz, Driller , 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 20th day of March, 1933

Notary Public.

My commission expires Oct 17th 1934

Name C. E. Scott

Position Superintendent

Representing Stanolind Oil and Gas Company

Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	53	53	caleche
53	163	110	sand and shells
163	1570	1407	red beds and shells
1570	1595	25	anhydrite (top anhydrite 1570')
1595	1663	68	anhydrite and shale
1663	1748	85	salt and anhydrite (top salt 1663'0)
1748	2010	262	salt and anhydrite shells (air pocket @ 2010', est. 150,000,000 cu ft, exhausted in 3 hrs)
2010	2143	133	salt
2143	2182	39	anhydrite
2182	2445	263	salt and anhydrite shells
2445	2630	267	red beds, anhy. shells, salt (Base salt 2630')
2630	2712	82	anhydrite, red beds and streaks potash.
2712	2780	68	anhydrite
2780	2795	15	anhydrite and shale
2795	2851	56	anhydrite
2851	2902	51	anhydrite and shale (samples show top brown lime 2850')
2902	2908	6	sand
2908	2922	14	anhydrite
2922	2962	40	red beds and anhydrite shells
2962	2968	6	soft sand, shows some gas
2968	3057	89	anhydrite
3057	3079	22	broken anhydrite and shale
3079	3206	127	anhydrite
3206	3212	6	soft sand (Bowers Sand)
3212	3583	371	anhydrite
3583	3733	150	anhydrite and hard lime shells
3733	3743	10	sand (no gas)
3743	3819	76	anhydrite and lime
3819	3970	151	hard lime
3970	3981	11	sandy lime
3981	3983	2	soft sand
3983	4010	27	sandy lime
4010	4048	38	lime (top white lime 4040')
4048	4052	4	gray sandy lime
4052	4057	5	broken gray and brown lime
4057	4082	25	soft lime (top pay 4060')
4082	4088	6	hard brown lime
4088	4094	6	gray lime
4094	4135	41	brown sandy lime
4135	4145	10	gray sandy lime
4145	4190	45	soft lime
			Total Depth 4190'.

Two copies of well record received by

State Oil and Gas Inspector