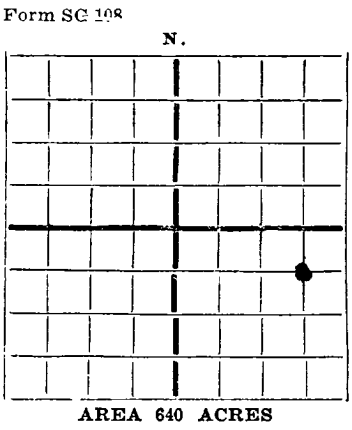
Duplicate

DUPLICATE

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. 11 in SE¼ of Sec. 4, T. 19S,

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

If State land the oil and gas lease is No. A-1218 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 November 20th 1932. Drilling was completed January 11th 1933

Name of drilling contractor Olsen Drilling Company, Address Tulsa, Oklahoma

Elevation above sea level at derrick floor ing 3614 feet.

The information given is to be kept confidential until ..... 19.....

OIL SANDS OR ZONES

No. 1, from 4080 to 4185 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 45 to 175 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	S.H.	210'11"	none				Water shut off
10¾"	40	8	S.H.	1552' 0"	plain				Protect Salt
8⅝"	36	8	Nat'l	3960' 0"	float				Oil String

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	210'11"	75	Halliburton		
10¾"	1552' 0"	75	do		
8⅝"	3960' 0"	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 4185 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing January 16th, 1933.

The production of the first 24 hours was 2,468 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 34.1

If gas well, cu. ft. per 24 hours 1,970,000 Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

Rate of flow on one hour official test January 11th,1933

EMPLOYES

J. R. Pearce, Driller R. E. Crothers, Driller

Paul Speaks, Driller Arthur Hayward, 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 12th day of January, 1933

..... Notary Public.

My commission expires October 17th, 1934

Name .....

Position District Superintendent

Representing Stanolind Oil and Gas Company
Company or Operator.

APPROVED AS O. K.
BY .....

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	32	32	caleche
32	43	11	hard sand
43	175	132	sand and shells (water)
175	1538	1363	red beds and shells
1538	1610	72	anhydrite (top anhydrite 1538)
1610	1750	140	anhydrite and red shale
1750	1773	23	anhydrite and salt (top salt 1750)
1773	2486	713	potash and salt
2486	2540	54	salt, shale and shells
2540	2612	72	salt and shells (base salt 2612)
2612	2637	25	hard anhydrite
2637	2690	53	anhydrite and shells
2690	3034	344	anhydrite (samples show top brown lime 2790)
3034	3200	166	anhydrite and lime shells
3200	3228	28	anhydrite (show oil 3200)
3228	3265	37	anhydrite and shale
3265	3688	423	anhydrite
3688	3897	209	anhydrite and lime
3897	4185	288	lime

Top white lime 4020'-corrected for vertical deviation of hole 4014'
Top pay 4030'
Total depth 4185'

Two copies of Well Record received by

L. H. Hamilton
State Oil and Gas Insp.
January 16 1933