



Form SC 108

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 fol-
lowing it with (?). Submit in duplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company Stanolind Oil and Gas Company Address Tulsa, Oklahoma
Send correspondence to do Address Hobbs, New Mexico.
Byers Well No. 11 in NW 1/4 of Sec. 3, 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. _____ Assignment No. _____
If patented land the owner is E. H. & M. Byers Address Lovington, New Mex.
The lessee is Stanolind Oil and Gas Company Address Tulsa, Okla.
If not state or patented land, give status _____
Drilling commenced September 4th 19 33 Drilling was completed December 11th 19 33
Name of drilling contractor P. J. Sines Address Hobbs, New Mexico.
Elevation above sea level at derriek floor 3614.6 feet.
The information given is to be kept confidential until _____ 19 _____.

OIL SANDS OR ZONES

No. 1, from 4110 to 4174 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 35 to 130 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		PURPOSE
							FROM	TO	
16"	70	8	S.H.	207'0"	none				Water shut-off
10 3-4	40 & 45	8	S. H.	1630'0"	plain				Protect salt
8 5-8	36	8	Natl	4003'5"	float				Oil string

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16	207'0"	75			
10 3-4	1630'0"	75			
8 5-8	4003'5"	150			

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 4174 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing December 16th, 19 33.
The production of the first 24 hours was 1,555 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, Be 34.5
If gas well, cu. ft. per 24 hours 1,717,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____
Rate of flow on one hour official Proration Test December 11th 1933

EMPLOYES

Cecil Watson, Driller O. R. Johnson, Driller
_____, 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 Name Cecil Watson
day of December, 19 _____ Position District Superintendent
_____, Representing Stanolind Oil and Gas Company
Notary Public. Company or Operator.
My commission expires Oct 17th 1934

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	28	28	caliche
28	35	7	hard shell
35	185	150	sand and shells
185	1615	1430	red beds and shells
1615	1730	115	anhydrite (top anhydrite 1615')
1730	1800	70	red rock
1800	1810	10	broken salt and red rock (top salt 1808')
1810	2695	885	salt and anhydrite (base salt 2695')
2695	2730	35	red rock
2730	2795	65	red rock and anhydrite
2795	2840	45	red rock and shells
2840	2870	30	sticky gyp
2870	2920	50	broken lime and red rock (top brown lime 2870')
2920	2980	60	broken sand and anhydrite
2980	3085	105	broken anhydrite and red rock
3085	3210	125	broken anhydrite
3210	3300	90	broken anhydrite and lime (show oil 3260')
3300	3540	240	anhydrite
3540	3570	30	sticky gyp
3570	3720	150	anhydrite
3720	3740	20	broken lime
3740	3768	28	anhydrite
3768	3786	18	lime
3786	3814	28	anhydrite and lime shells
3814	3899	85	lime
3899	3929	30	broken lime and sticky gyp
3929	3949	20	broken lime
3949	3970	21	sticky gyp and broken lime
3970	3995	25	broken lime
3995	4003	8	lime
4003	4055	52	sandy lime
4055	4077	22	hard lime
4077	4082	5	broken lime (show oil)
4082	4110	28	lime (sandy)
4110	4145	35	hard white lime (top white lime 4110')
4145	4160	15	soft lime (pay)
4160	4174	14	lime (total depth 4174')

Note- Hole 7¹⁰ off vertical at 1566 - was plugged back to 805' with cement and new hole drilled.

Two copies of well record received by

T. A. Stanley
State Oil and Gas Inspector
Dec 22 1932