

Rec'd and
T. A. Stanciliff
State Oil & Gas Inspector

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 following it with (?). Submit in duplicate.

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company Skelly Oil Company Address Box 1650 - Tulsa, Oklahoma

Send correspondence to J. C. Creedon Address Drawer 4, Wink, Texas

H. D. McKinley Well No. 1 in SW cor. of Sec. 20, T. 18

R. 58, 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 H. D. McKinley Address Hobbs, New Mexico

The lessee is Skelly Oil Company Address Tulsa, Oklahoma

If not state or patented land, give status _____

Drilling commenced Sept. 9, 1932 19____. Drilling was completed Oct. 13, 1932

Name of drilling contractor Olson Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing 5657 feet.

The information given is to be kept confidential until None confidential 19____.

OIL SANDS OR ZONES

No. 1, from 3014 to 3134 No. 4, from _____ to _____

No. 2, from 3450 to 3522 No. 5, from _____ to _____

No. 3, from 4195 to 4238 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 75 to 120 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	
<u>12-1/2</u>	<u>50</u>	<u>6thd.</u>	<u>Nat'l</u>	<u>213'</u>	<u>T. P.</u>				
<u>9" O. D.</u>	<u>34</u>	<u>8 "</u>	<u>"</u>	<u>2796'</u>	<u>Baker</u>				
<u>7" O. D.</u>	<u>24 1/2</u>	<u>10 "</u>	<u>"</u>	<u>4040'</u>	<u>"</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

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 4238 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing October 13, 1932

The production of the first 24 hours was 3402 barrels of fluid of which 100 % was oil; None % emulsion; None % water; and 1.5 % sediment. Gravity, Be. 34.1

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

Rock pressure, lbs. per sq. in. 750# **Note: On the afternoon of Oct. 13th, well swabbed in and flowed in pits thru tubing for 10 hrs. and cleaned self of all water used in drilling well in. On 14th in a potential test taken for proration well made thru tubing in one hours 112.04 barrels or at rate of 2689 barrels with gas testing 1,761,000 feet, and open one hour thru casing & tubing made 141.75 barrels or at rate of 3402 barrels with gas testing 2,596,000 feet. Well given potential of 3402 barrels.**

J. R. Pearson Driller Paul Speaks 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 22 Name J. C. Creedon

day of November, 1932 Position Division Superintendent

William E. Pearce Representing Skelly Oil Company

Notary Public. Company or Operator.

My commission expires June 1st 1933

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75	75	Caliche and sand
75	90	15	Hard Sand
90	130	40	Hard Shells
130	210	80	Sand
210	215	5	Red bed
215	305	90	Red bed
305	1267	964	Red bed & Shells
1267	1370	103	Shale & Shells
1370	1510	140	Shale & Shells
1510	1601	91	Shale & Shells
1601	1615	14	Anhydrite - White
1615	1667	52	Anhydrite
1667	1677	10	Anhydrite
1677	1705	28	Anhydrite & Red bed
1705	1725	20	" " "
1725	1840	115	Potash & Salt
1840	2130	290	" "
2130	2390	260	" "
2390	2622	232	" "
2622	2640	18	" "
2640	2724	84	Gyp & Anhydrite
2724	2777	53	Anhydrite & Red bed
2777	2796	19	" " Set & Cemented 9" Casing at
2796	2879	74	" " 2796 feet w/ 500 ex. cement
2879	2916	46	" "
2916	3014	98	Shale & Anhydrite - Top Brown Lime 2955'
3014	3134	120	Shale & Sand - Soft Did not show any oil on pits
3134	3230	96	Anhydrite & Sand
3230	3340	110	Anhydrite & Shale
3340	3522	182	Anhydrite & Sand
3522	3606	84	Anhydrite
3606	3646	40	Anhydrite
3646	3716	70	"
3716	3788	72	"
3788	3860	72	"
3860	3902	42	"
3902	3945	43	Lime & Anhydrite
3945	4005	59	" "
4005	4040	37	Anhydrite Set & Cemented 7" casing at 4040 feet
4040	4075	35	Anhydrite & Sand Lime w/ 200 ex. cement.
4075	4080	5	" " "
4080	4134	54	Broken Lime
4134	4190	54	Broken Lime - Top White Lime 4165'
4190	4195	5	Broken Lime
4195	4238	43	Soft Lime showing Oil & Gas
4238 Total Depth			