

DUPLICATE

FORM C-105

N


AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED  
FEB 3 - 1941

WELL RECORD

NEW MEXICO  
OIL CONSERVATION COMMISSION  
RECEIVED  
FEB 3 1941

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.

Wilson Oil Company, P. O. Box 927, Santa Fe, New Mexico

Company or Operator

Address

State Lease No. **B-1389** Well No. **9** in **Lot 2** of Sec. **7**, T. **21**

R. **25**, N. M. P. M. **West Eunice** Field, **Lea** County.

Well is **2310** feet south of the North line and **4390** feet west of the East line of **Sec. 7**

If State land the oil and gas lease is No. **B-1389** Assignment No. **1**

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is **Hall Oil Co. Inc.** Address **Midland, Texas**

Drilling commenced **Nov. 18,** 19**40** Drilling was completed **Jan. 15,** 19**41**

Name of drilling contractor **Our own tools** Address \_\_\_\_\_

Elevation above sea level at top of casing **3668** feet.

The information given is to be kept confidential until **No** 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **3677** to **3694** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **3702** to **3721** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **3732** to **3759** 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 **317** to **387** feet. **12 RPH**  
No. 2, from **990** to **1118** feet. **500 ft.-water in hole**  
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		PURPOSE
							FROM	TO	
<b>5</b>									
<b>15 1/2</b>	<b>65</b>	<b>10</b>	<b>Second</b>	<b>97'</b>	<b>regular</b>	<b>no</b>	<b>no</b>		<b>Surface</b>
<b>12 1/2</b>	<b>55</b>	<b>10</b>	<b>band</b>	<b>806'</b>	"				<b>Shut-off</b>
<b>10</b>	<b>45</b>	<b>10</b>	"	<b>1245'</b>	"				"
<b>8 5/8</b>	<b>35</b>	<b>8</b>	"	<b>2853</b>	"				"
<b>7</b>	<b>20</b>	<b>8</b>	<b>Both-</b>	<b>3597'</b>	"				<b>Oil string</b>
			<b>lehes</b>						

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>18"</b>	<b>15 1/2</b>	<b>97'</b>	<b>75</b>	<b>Halliburton</b>	<b>none</b>	
<b>8"</b>	<b>7</b>	<b>3597'</b>	<b>200</b>	"	"	

PLUGS AND ADAPTERS

Heaving plug—Material **none** Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material **none** Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
<b>5 1/2</b>		<b>Solidified</b>	<b>290</b>	<b>Jan. 5</b>	<b>3680' to</b>	<b>3759'</b>
		<b>Glycerin</b>			<b>3742'</b>	

Results of shooting or chemical treatment **Increased production from about 100 bbls. to about 350 bbls. POD**

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 **none** feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **0** feet to **3759** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **Jan. 14,** 19**41**  
The production of the first 24 hours was **300** barrels of fluid of which **100** % was oil; **no** % emulsion; **no** % water; and **no** % sediment. Gravity, Be. **34.5**  
If gas well, cu. ft. per 24 hours **none** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. **not measured**

EMPLOYEES

**Wesley K. DuBois, Supt.** Driller **Harold Bryant** Driller  
**William DuBois** Driller **Lewis Dunham** 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 **31st** **Santa Fe, New Mexico - Jan. 28, 1941**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	Caliche
19	91	72	Quicksand
91	317	226	Red rock and shale
317	387	70	Watersand
387	990	603	Red shale and rock
990	1118	128	Watersand
1118	1682	564	Red rock and shale
1682	1815	133	Anhydrite
1815	1890	75	Salt
1890	1912	22	Salt, potash, shale breaks
1912	1960	48	Anhydrite and shale
1960	2860	900	Salt, potash, with anhydrite shells
2860	2870	10	Blue shale caving (driller's mud)
2870	3275	405	Salt and potash-anhydrite shells
3275	3300	25	Anhydrite hard-
3300	3348	48	Brownish dolomite
3348	3470	122	Anhydrite and brown lime
3470	3570	100	Red and grey sandstone, anhydrite and brown lime
3570	3617	47	Red and grey sandstone-interpersed with brown dolomite and little anhydrite
3617	3644	27	Anhydrite with light semi crystalline dolomite
3644	3677	33	Grey and red sandstone and shale, some dolomite shells
3677	3694	17	Grey and reddish sand and sandstone -oil saturated 3000 feet oil in hole in 24 hrs.
3694	3702	6	Grey lime - hard
3702	3759	57	Buff and white crystalline and semi crystalline dolomite with breaks of grey sandstone all showing oil in dolomite but drilled hard.
			Bottom of hole 3759' S .L.M.