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## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Company **SIMS OIL COMPANY** Address **TIDE WATER CAMP, HOBBS, N.M.**  
**Loyd Lamb**  
 Send correspondence to **F. Schneider** Address **Box "KK" Hobbs, N.M.**  
**Owner of S $\frac{1}{2}$  of NE $\frac{1}{4}$**  Address **Box "Y", Midland, Texas**

Well No. **1** in **35** of Sec. **24-s**  
**36-s** N. M. P. M., **Cooper** Oil Field **Lea County** County.

If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_

If patented land the owner is **O. D. Woolworth** Address \_\_\_\_\_

The lessee is **Sims Oil Company** Address **c/o Tide Water Oil Company, Tulsa, Okla.**

If not state or patented land, give status \_\_\_\_\_

Drilling commenced **Dec 5th, 1934** 19\_\_\_\_ Drilling was completed **June 3rd, 1935** 19\_\_\_\_

Name of Drilling contractor **Warren L. Todd Inc.** Address **Magnolia Bldg., Dallas, Tex**

Elevation above sea level at top of casing **3274'** feet.

The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

Gas show **3424 to 3447'**

## OIL SANDS OR ZONES

No. 1, from **3447'** to **3464'** Mostly gas w/ show oil.  
 No. 2, from **3464** to **3474'**  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from **103** to **271'**  
 No. 2, from **842** to **902**  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

SIZE	WRIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	Purpose
<b>12<math>\frac{1}{2}</math>"</b>	<b>80#</b>	<b>8</b>	<b>1<math>\frac{1}{2}</math> St.</b>	<b>97'</b>	<b>TP Steel</b>			
<b>9-5/8" OD</b>	<b>34#</b>	<b>8</b>	<b>Sam. St.</b>	<b>1606'</b>	<b>Fleet Shoe</b>			
<b>7" OD</b>	<b>24#</b>	<b>10</b>	<b>do</b>	<b>2940'</b>	<b>do</b>			
<b>5<math>\frac{1}{2}</math>" OD</b>		<b>10</b>	<b>do</b>	<b>2450'</b>	<b>do</b>			
<b>*Liner; bottomed @ 3420'</b>								

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12<math>\frac{1}{2}</math>"</b>	<b>97'</b>	<b>150 Sack</b>	<b>Halliburton</b>		
<b>9-5/8"</b>	<b>1606'</b>	<b>1000 Sack</b>	<b>do</b>		
<b>7"</b>	<b>2940'</b>		<b>do</b>		
<b>5<math>\frac{1}{2}</math>" Liner, Bottom @</b>	<b>3420'</b>	<b>75 Sack</b>	<b>do</b>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT
<b>1000 Gal.</b>	<b>Acid</b>			<b>6/13/35</b>		

## TOOLS USED

Rotary tools were used from **0** feet to **3474'** **TS** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## PRODUCTION

Put to producing **June 15, 1935** 19\_\_\_\_ Tubing pressure @ start of test **600#**  
 The production of the first 24 hours was **155** barrels of fluid of which **40** % was oil; **700#** %  
 emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. \_\_\_\_\_

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

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

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, 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 **13**  
 day of **Sept**, 19**35**  
**M. C. Myrick**  
 Notary Public.  
 My commission expires **May 31, 1937**

Name **F. Schneider**  
 Position **Gen. Supt**  
 Representing **Sims Oil Co**  
 Company or Operator.

DUPLICATE

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60'		Surface sand
60	97		Sand & Shells
97	102		Sand Rock
102	271		Sand
271	334		Hard Sand & Shells
334	770		Shale & Shells
770	842		Red Bed, hard shells
842	902		Sand
902	942		Red Bed
942	1190		Red Bed & Shells
1190	1234		Anhydrite
1234	1337-		Anhydrite & Shale
1337	1388-		Anhydrite & salt
1388	1415		Salt
1415	2000		Anhydrite & salt
2000	2155		Salt, Anhydrite & Shells
2155	2695		Anhydrite & salt
2695	2790		Broken lime & Anhydrite
2790	2798		Lime, showing gas
2798	2930		Lime
2930	2934		Gas sand
2934	3010		Lime
3010	3018		Hard sand
3018	3046		Lime
3046	3068		Hard sandy lime
3068	3083		Lime w/ hard sand streaks
3083	3109		Lime
3109	3127		Sandy lime
3127	3132		Lime
3132	3165		Sandy lime
3165	3175		Lime
3175	3182		Sandy lime
3182	3200		Brown lime
3200	3205		Lime - Red. hole to 6 $\frac{1}{4}$ "
3205	3225		Sandy lime
3225	3242		Lime
3242	3282		Brown lime
3282	3290		Broken lime
3290	3350		Gray lime
3350	3356-		Broken lime
3356	3370		Gray lime - Reamed, 8 $\frac{3}{4}$ " hole
3370	3390		Lime - 6 $\frac{1}{4}$ " hole
3390	3406		Sandy lime-Stuck drill pipe-Well blew out.
3406	3420		Brown lime
3420	3421		White lime
3421	3464		Brown lime (5 $\frac{1}{2}$ " liner set @ 3420' - 6 $\frac{1}{4}$ " hole to 3464')
3464	3476' SLM -TD.		Lime (4 $\frac{3}{4}$ " hole 3464 - 3476')