

N.

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 **Tide Water Oil Company** Address **Tulsa, Oklahoma**  
Send correspondence to **F. Schneider** Address **Hobbs, New Mexico**  
**O.L. Coleman** Well No. **2** in **NE 1/4** of Sec. **17**, T. **21S**, R. **36E**, N. M. P. M., **Lea** Oil Field **Lea** County.  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is **O.L. Coleman** Address **Canyon, Texas**  
The lessee is **Tide Water Oil Company** Address **Tulsa, Okla.**  
If not state or patented land, give status.  
Drilling commenced **4/16/34** 19. Drilling was completed **6/5/34** 19.  
Name of drilling contractor **G.H. Vaughn Drilling Co.** Address **909 Dallas Trust & Bank Dallas, Texas**  
Elevation above sea level at top of casing **3613** feet.  
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from **3096** to **3117** (Light show)  
No. 2, from **3840** to **3895**  
No. 3, from **3905** to **3935**  
No. 4, from to  
No. 5, from to  
No. 6, from to

IMPORTANT WATER SANDS

No. 1, from **170** to **210** No. 3, from **860** to **870**  
No. 2, from **235** to **247** No. 4, from to

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED FROM TO	PURPOSE
<b>12 1/2"</b>	<b>50</b>	<b>8</b>	<b>L.W.</b>	<b>303-10</b>	<b>hook type</b>	<b>Water Shutoff</b>		
<b>9-5/8"</b>	<b>36</b>	<b>8</b>	<b>Sula</b>	<b>2907-2</b>	<b>Larkin float</b>	<b>Salt Shutoff</b>		
<b>7"</b>	<b>24</b>	<b>10</b>	<b>Sula</b>	<b>3799-4</b>	<b>Larkin float</b>	<b>Oil string</b>		
<b>2 1/2"</b>	<b>6.5</b>	<b>10</b>	<b>W.I.</b>	<b>3933-9</b>	<b>bottom joint perforated</b>	<b>(16' off bottom)</b>		

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12 1/2"</b>	<b>316</b>	<b>200</b>	<b>Haliburton</b>	<b>11 1/2</b>	<b>Hole full</b>
<b>9-5/8"</b>	<b>2881</b>	<b>500</b>	<b>"</b>	<b>11 1/2</b>	<b>" "</b>
<b>7"</b>	<b>3992</b>	<b>75</b>	<b>"</b>	<b>12 1/2</b>	<b>" "</b>

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 **3935** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **June 10th**, 19 **34**.  
The production of the first 24 hours was **972** barrels of fluid of which **99.5** % was oil; % emulsion; % water; and % sediment. Gravity, Be **34**.  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

**Calvin Krane**, Driller **Buster Florence**, Driller  
**Roy Bedkins**, 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 Name **F. Schneider - P. P.**  
day of, 19. Postion **Production Superintendent**  
Representing **Tide Water Oil Company**  
Notary Public. Company or Operator  
My commission expires

DUPLICATE

JUN 14 1934

APPROVED AS O. K.

BY *[Signature]*

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Caliche
30	170		Red Bed
170	210		Sand (Water)
210	235		Red Bed
235	247		Sand (Water)
247	296		Red Bed
296	312		Red Rock
312	323		Red Rock
323	463		Red Bed & Red Rock
463	823		Red Bed, Shale & Shells
823	860		Red Bed & Red Rock
860	870		Sand (Water)
870	1100		Red Bed & Red Rock
1100	1210		Red Rock & Shells
1210	1270		Red Bed & Red Rock
1270	1375		Anhydrite
1375	1420		Salt
1420	1600		Salt & Anhydrite
1600	1610		Salt
1610	1660		Salt & Anhydrite
1660	1695		Salt
1695	2725		Salt & Anhydrite
2725	2740		Salt
2740	2800		Anhydrite
2800	2837		" (Hard)
2837	2864		" "
2864	2880		Grey Lime
2880	2885		Brown Lime
2885	2905		Anhydrite
2905	2930		Brown Lime (Gas 2928)
2930	3058		Grey Lime & Anhy.
3058	3079		Anhy.
3079	3096		Brown Lime (Gas)
3096	3101		Brown Lime "
3101	3117		Sandy Lime (Oil & Gas)
3117	3138		Lime
3138	3153		Sandy Lime (Gas)
3153	3230		Lime & Anhy.
3230	3235		Lime
3235	3245		Brown Lime (Oil)
3245	3283		Lime (Hard)
3283	3298		Sandy Lime (Oil)
3298	3325		Lime (Hard)
3325	3370		Brown Lime (Oil & Gas)
3370	3384		Brown Lime Hard (Gas)
3384	3415		Brown Lime (Oil & Gas)
3415	3431		Grey Lime (Hard)
3431	3441		Brown Lime (Oil & Gas)
3441	3474		Grey Sandy Lime
3474	3500		Grey Lime
3500	3511		Grey Sandy Lime
3511	3563		Grey Lime
3563	3602		Grey Lime & Brown Sand
3720	3727		Broken Sandy Lime
3727	3765		Grey Lime
3765	3767		Sandy Shale
3767	3796		Grey Lime (Hard)
3796	3815		" " "
3815	3830		Grey sandy Lime
3830	3837		Brown Sandy Lime (Oil)
3837	3840		Broken Sandy Lime
3840	3854		Grey Lime (Oil)
3854	3882		Grey Sandy Lime
3882	3895		Grey Sandy Lime (Oil)
3895	3905		Grey Lime
3905	3935		Grey Sandy Lime (Oil)
3935	Total Depth		
			REMARKS: Well was completed at 3935' and swabbed clean of drilling fluid but would not flow. Treated with 1000-gallons of Dowell XX Acid, allowed to set for 68-hours, ran swab eight times to start flowing. Produced 972-bbls thru tubing, casing still dead.