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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.

Company **Amerada Pet. Corp.** Address **Ft. Worth, Texas**  
Send correspondence to Address **Box 282 Hobbs, N.M.**  
**State 3** Well No. **5** in **SENVUE** of Sec. **29**, T. **18**  
R. **38**, N. M. P. M., **Hobbs** Oil Field **Lea** County.  
If State land the oil and gas lease is No. **A-1469** Assignment No. **Taken direct.**  
If patented land the owner is Address  
The lessee is Address  
If not state or patented land, give status  
Drilling commenced **9-26-30** 19 Drilling was completed **10-26-30** 19  
Name of drilling contractor **Carl Short** Address **Dallas, Texas**  
Elevation above sea level at top of casing **5653'** feet.  
The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from **2840** to **2845** No. 4, from to  
No. 2, from **3165** to **3290** No. 5, from to  
No. 3, from **4148** to **4191** No. 6, from to

## IMPORTANT WATER SANDS

No. 1, from **35** to **40** No. 3, from **60** to **95**  
No. 2, from **45** to **60** No. 4, from **110** to **120**

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>12 1/2"</b>	<b>50 1/2</b>	<b>8</b>	<b>Weld</b>	<b>241'</b>	<b>T.P.</b>				
<b>9 5/8"</b>	<b>36 1/2</b>	<b>8</b>	<b>Seam.</b>	<b>2776'</b>	<b>Baker</b>				
<b>7"</b>	<b>24 1/2</b>	<b>10</b>	<b>"</b>	<b>4008'</b>	<b>Baker</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>241'</b>	<b>250</b>	<b>Halliburton</b>		
<b>9 5/8"</b>	<b>2776'</b>	<b>400</b>	<b>"</b>		
<b>7"</b>	<b>4008'</b>	<b>500</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
			<b>None</b>			

## TOOLS USED

Rotary tools were used from **241** feet to **4191** feet, and from feet to feet  
Cable tools were used from **0** feet to **241** feet, and from feet to feet

## PRODUCTION

Put to producing **10-28-30** 19  
The production of the first **5 1/2** hours was **3936** barrels of fluid of which **69** % was oil; **1** % emulsion; **30** % 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

**A. Knowles**, Driller  
**A. P. Cooper**, 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 **7th** Name **W. K. Richter**  
day of **November**, 19 **30**. Position **Supt.**  
**Bessie L. Porter** Notary Public. Representing **Amerada Pet. Corp.**  
My commission expires **May 31st, 1931**. Company or Operator

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	12		Colschie
12	35		"
35	40		Sand
40	45		Lime Shell
45	95		Sand
95	100		Lime Shell
100	110		Sand
110	115		Lime Shell
115	120		Shale
120	130		Lime Shell
130	150		Sand
150	170		Lime Shell
170	188		Sand
188	195		Red Bed
195	205		Sand
205	216		Lime Shell
216	226		Red Bed
226	230		Blue Shale
230	241		Red Bed
241	1210		Red Bed
1210	1345		Sand & Lime Shells
1345	1500		Red Bed & Shells
1500	1550		Sand & Lime Shells
1550	1560		Sand
1560	1695		Anhydrite
1695	2560		Salt
2560	2836		Anhydrite
2836	3415		Anhydrite & Lime
3415	3477		Hard Sand & Shale
3477	3687		Anhydrite
3687	3742		Hard Sand & Lime
3742	3905		Anhydrite & Sand
3905	4008		Anhydrite
4008	4191		Lime T.D.4191'