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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 **Atlantic Oil Producing Company** Address **Box 2819, Dallas, Texas**  
Send correspondence to **Above** Address **"**  
**State "B"** Well No. **B-2** in **NE/4 SE/4** of Sec. **8**, T. **21 South**,  
R. **36 East**, N. M. P. M., **Runice** Oil Field **Lea** County.  
If State land the oil and gas lease is No. **B-452** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
The lessee is \_\_\_\_\_, Address \_\_\_\_\_  
If not state or patented land, give status \_\_\_\_\_  
Drilling commenced **May 22,** 19 **34**. Drilling was completed **June 28,** 19 **34**  
Name of drilling contractor **G. H. Vaughn** Address **Dallas, Texas**  
Elevation above sea level at top of casing **3608** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from **See log** to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from **See log** to \_\_\_\_\_ 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	
<b>15 1/2"</b>	<b>80#</b>	<b>8</b>	<b>LW</b>	<b>40'</b>	<b>Common</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>Case off Sur.Wt.</b>
<b>10 3/4"</b>	<b>56#</b>	<b>8</b>	<b>LW</b>	<b>1500'</b>	<b>Baker</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>" " salt</b>
<b>7"</b>	<b>24#</b>	<b>8</b>	<b>SS</b>	<b>3800'</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>" " above pa</b>

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>15 1/2"</b>	<b>40'</b>	<b>15</b>	<b>Haliburton</b>		
<b>10 3/4"</b>	<b>1500'</b>	<b>400</b>	<b>"</b>		
<b>7"</b>	<b>3800'</b>	<b>400</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>NOT SHOT</b>				

## TOOLS USED

Rotary tools were used from **0** feet to **3941** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **6-28-34** 19 \_\_\_\_\_.  
**Tested at rate of 900 bbls. per day**  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which **100** % was oil; \_\_\_\_\_ %  
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. \_\_\_\_\_

## EMPLOYES

Well drilled by contractor \_\_\_\_\_, 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 **22nd** Name **Ed Beecher**  
day of **November**, 19 **34** Position **Agent**  
Representing **Atlantic Oil Producing Company**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	40		Surface
	195		Sand & Gravel
	250		Hard sand & gravel
	380		Red Bed & shells
	460		" " "
	684		Red Bed & shale
	860		Red rock & red bed
	885		Anhydrite
	965		"
	985		Red Rock
	1028		Red Bed & red rock
	1060		Red bed & rock
	1117		Red rock & anhydrite
	1205		" " "
	1210		Red rock
	1226		" "
	1232		" "
	1269		Red bed
	1279		Anhydrite
	1326		"
	1346		"
	1356		Salt & Anhydrite
	1401		Anhydrite
	1440		Broken salt & Anhydrite
	1470		Salt & red bed
	1564		Salt & anhydrite
	1893		" "
	2061		" "
	2335		" "
	2350		" "
	2652		" "
	2665		" "
	2675		Hard anhydrite
	2743		Anhydrite & salt
	2788		Anhydrite
	2833		"
	2845		" & lime
	2862		Anhydrite & lime
	2910		" "
	2969		" "
	3017		Broken lime
	3051		" " and Anhydrite
	3104		Lime and anhydrite
	3134		Lime
	3164		Lime & sand showing gas
	3202		Brown Lime (gas)
	3242		Lime
	3326		Brown Lime
	3361		Lime
	3391		Gray lime showing gas
	3408		Hard gray lime & anhydrite
	3426		Lime anhydrite
	3451		Gray lime
	3470		Gray Lime
	3500		Sandy Lime
	3531		Gray lime
	3539		Sandy lime
	3562		Gray lime
	3582		Sand
	3596		Gray lime
	3671		Gray lime
	3701		Gray sandy lime
	3721		Hard gray S. Lime
	3751		Sandy lime
	3790		Soft sand lime with soft streaks
	3800		Hard sandy lime
	3805		Sandy lime
	3824		" "
	3838		Soft sand
	3866		Hard sand and lime
	3939		Sandy lime
	3941		Soft sandy lime