

State  $H^0$

**SANTA FE, NEW MEXICO**

DEPARTMENT OF THE STATE GEOLOGIST

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 Atlantic Oil Producing Company Address Box 2819, Dallas, Texas.

Send correspondence to Above Address \_\_\_\_\_

State "H" Well No. H-4 in NE/4 of NE/4 Sec. 5, T. 21 South

R. "6 East", N. M. P. M., Eunice Oil Field Lee County.

If State land the oil and gas lease is No. B-2139 Assignment No. -

If patented land the owner is -, Address -

The lessee is State of New Mexico, Address Santa Fe, N. M.

If not state or patented land, give status -

Drilling commenced 11/19/35 19 35 Drilling was completed 12/24/35 19 35  
Well comp.

Name of Drilling contractor Bert Fields, Address Dallas, Texas

Elevation above sea level at top of casing 3577 feet.

The information given is to be kept confidential until - 19 -

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 \_\_\_\_\_

No. 1, from see log to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

[illegible]

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12½"	252'	200	Halliburton		
8-5/8"	1358'	800	"		
5-1/2"	3798'	800	"		

Heaving plug—Material\_\_\_\_\_Length\_\_\_\_\_Depth Set\_\_\_\_\_

Adapters—Material\_\_\_\_\_Size\_\_\_\_\_

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT
		Not Shot or Acidized				

Rotary tools were used from 0 feet to 3887 feet, and from - feet to - feet

Cable tools were used from - feet to - feet, and from - feet to - feet

Put to producing January 1st (1), 1936

The production of the first 24 hours was 300 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. -

R. C. Watson, Driller C. R. Cosby, Driller  
J. S. Galbraith, Driller

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

Name Fa Zee hee

day of December, 1935

Position Operating Department

Notary Public.

In and for Dallas County, Texas.  
My commission expires \_\_\_\_\_

Representing Atlantic Oil Producing Company  
Company or Operator.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Surface
20	186		Shale, Shells and Red Beds
186	270		Shale and Red Beds
270	600		Shells and Red Beds
600	690		Red Beds
690	850		Red Rock
850	1020		Red Bed and Red Rock
1020	1120		Red Rock
1120	1260		Red Rock and Anhydrite
1260	1337		Anhydrite and Broken Salt
1337	1870		Anhydrite and Salt
1870	1970		Salt and Potash
1970	2105		Salt and Anhydrite
2105	2545		Salt, Anhydrite and Potash
2545	2641		Anhydrite
2641	2690		Potash, Anhydrite and Lime
2690	2752		Anhydrite and Brown
2752	2855		Lime, Potash and Anhydrite
2855	3055		Lime
3055	3094		Brown and Grey Lime
3094	3241		Lime
3241	3280		Lime and Sand
3280	3482		Lime
3482	3887		Brown and Grey Lime
	<u>3887</u>		<u>TOTAL DEPTH</u>