

U. S. LAND OFFICE **RM**  
SERIAL NUMBER **00018**  
LEASE OR PERMIT TO PROSPECT

**RECEIVED** UNITED STATES **RECEIVED**  
SEP 22 1960 DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY GEOLOGICAL SURVEY SEP 27 1960  
ARTESIA, NEW MEXICO

D. O. C.  
ARTESIA, OFFICE

**LOG OF OIL OR GAS WELL**

LOCATE WELL CORRECTLY

Company **Standard Oil Company of Texas** Address **Drawer 2, Monahans, Texas**  
Lessor or Tract **Federal 15 - 10** Field **North Square Lake Grayburg** State **New Mexico**  
Well No. **10-3** Sec. **10** T. **16S** R. **31E** Meridian County **Eddy**  
Location **1980** ft. **N** of **1** Line and **660** ft. **E** of **W** Line of **Section 10** Elevation **4178**  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.  
Signed **C. F. Dwyer** **C. F. Dwyer**  
Title **District Engineer**

Date **9-20-60** Title **District Engineer**

The summary on this page is for the condition of the well at above date.

Commenced drilling **8-17**, 19**60** Finished drilling **8-28**, 19**60**

**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **3645** to **3703** 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 \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
**CASING RECORD**

Size casing	Weight per foot	Threads per inch	Make	Amount	Casing pulled from	Perforated		Purpose
						From	To	
<b>8-5/8</b>	<b>28</b>	<b>8</b>	<b>McW</b>	<b>120</b>	<b>Texas Pattern</b>	<b>3645</b>	<b>3703</b>	<b>Production</b>

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<b>8-5/8</b>	<b>3645</b>	<b>100</b>	<b>Pump &amp; plug</b>	<b>9.0</b>	<b>Unknown</b>
<b>4-1/2</b>	<b>3747</b>	<b>300</b>	<b>Pump &amp; plug</b>	<b>10.2</b>	<b>Unknown</b>

**PLUGS AND ADAPTERS**

Heaving plug—Material **None** 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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

Put to producing **9-12**, 19**60**  
The production for the first 24 hours was **90** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. **Unknown**

**EMPLOYEES**

**H. O'Brien**, Driller **T. C. Townsend**, Driller  
**T.V. Smith**, Driller

**FORMATION RECORD**

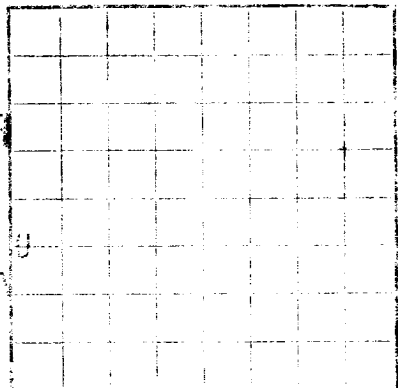
FROM	TO	TOTAL FEET	FORMATION
Surface	40	40	Sand & caliche
40	906	866	Red beds
906	970	64	Bustler anhydrite
970	1440	470	Red & gray shale
1440	1810	370	Interbedded salt & red shale
1810	2270	460	Anhydrite, red & gray shale
2270	3547	1377	Anhydrite interbedded with thin strata calc
3547	3706	59'	Prudhoe sand
3706	3730	24'	Dolomite

U. S. Land Office  
Serial Number  
Learn on Permit to Prospect

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SEP 27 1980

ARTISAL OFFICE  
M. D. D.

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Name  
Address  
Field  
State  
County  
Well No.  
Location  
The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.  
Signed

Date  
The summary on this page is for the condition of the well at above date.  
Commenced drilling  
Finished drilling

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1 from  
No. 2 from  
No. 3 from  
No. 4 from  
No. 5 from  
No. 6 from  
No. 7 from  
No. 8 from  
No. 9 from  
No. 10 from  
No. 11 from  
No. 12 from  
No. 13 from  
No. 14 from  
No. 15 from  
No. 16 from  
No. 17 from  
No. 18 from  
No. 19 from  
No. 20 from

It is of the greatest importance to have a complete history of the well. Please state in detail the nature of the well, together with the reasons for the work and its results. If there were any changes made in the casing, size, or any casing was added, or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of charges. If the well was part of a test for water, state kind of material used, position, and results of pumping or falling.

HISTORY OF OIL OR GAS WELL

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Table with columns: FROM, TO, TOTAL FEET, FORMATION, EMPLOYERS, TOOLS USED, SHOOTOING RECORD, BILLS AND ADAPTERS, MUDGING AND CEMENTING RECORD, AMOUNT OF MUD USED.