

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 050107 (b)
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
AUG 6 1959

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company T. F. Hodge, Caroline Hunt Sands & Address 1113 Continental Bank Building
Fort Worth 2, Texas
Lessor or Tract Mary E. Wills Federal Field Jalmat State New Mexico
Well No. 7 Sec. 33 T. 26S R. 37E Meridian NM7N County Lea
Location 660 ft. 2k of N Line and 1980 ft. xx of W Line of Sec. 33 Elevation 2965
(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 L. E. G. Gilson

Date August 5, 1959Title Production Manager

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

Commenced drilling July 13, 1959. Finished drilling July 19, 1959.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3056 to 3089 No. 4, from 3208 to 3220
No. 2, from 3106 to 3118 No. 5, from _____ to _____
No. 3, from 3152 to 3172 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	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8 5/8</u>	<u>244</u>	<u>8</u>	<u>Spang</u>	<u>604</u>					
<u>4 1/2</u>	<u>3245</u>								
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>604</u>	<u>400</u>	<u>Pump</u>		
<u>4 1/2</u>	<u>3245</u>	<u>150</u>	<u>"</u>		

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 3245 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 5, 1959. Put to producing July 29, 1959.
The production for the first 24 hours was 66 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 354.
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>226</u>	<u>226</u>	<u>Surf., red beds</u>
<u>226</u>	<u>1017</u>	<u>791</u>	<u>Red Beds & Anhydrite</u>
<u>1017</u>	<u>1426</u>	<u>409</u>	<u>Anhydrite & gyp</u>
<u>1426</u>	<u>1455</u>	<u>29</u>	<u>Anhydrite</u>
<u>1455</u>	<u>1555</u>	<u>100</u>	<u>Anhydrite and sand</u>
<u>1555</u>	<u>2690</u>	<u>1135</u>	<u>Anhydrite & salt</u>
<u>2690</u>	<u>2887</u>	<u>197</u>	<u>Anhydrite</u>
<u>2887</u>	<u>3045</u>	<u>158</u>	<u>Lime and anhydrite</u>
<u>3045</u>	<u>3245</u>	<u>200</u>	<u>Lime</u> Total depth
TOP OF YATES FORMATION 3056'			

1. The first part of the report is a general introduction to the project, which includes a brief history of the project and a statement of the project's purpose.

2. *Journal of the American Statistical Association*, 1997, 92, 1003-1010.

... ..

[illegible][illegible]

01 - 1991.5.21

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

STANDING AND CAMBING RECORD

[illegible]

ACKNOWLEDGMENTS

1940-1941

RECEIVED

237.

The production for the first 6 hours was ...
The production for the next 6 hours was ...

(Gravity, 9B)

... ..

729.0

FORM 4107

[illegible]

FORMATION