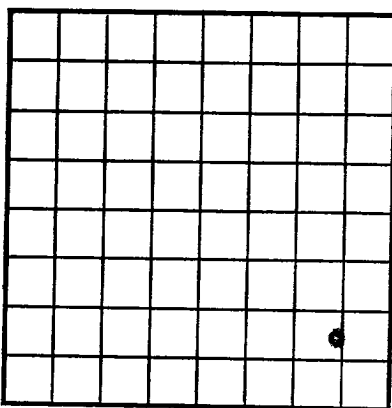
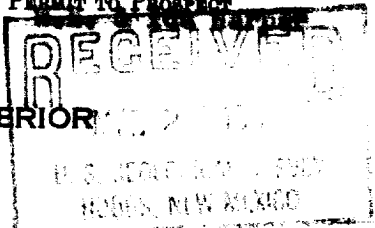




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLas Cruces
U. S. LAND OFFICE
SERIAL NUMBER 069459-A
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address Box 416, Loco Hills, New Mexico
Lessor or Tract W. E. & Ida Harper Field Wildcat State New Mexico
Well No. 1 Sec. 26 T. 25S R. 35E Meridian NMPM County Lea
Location 660 ft. N of 3 Line and 660 ft. E of 5 Line of Section 26 Elevation 3114' KB
(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.

Date April 8, 1952Signed R. J. Heard
Title Field Supt.

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

Commenced drilling December 29, 19 51 Finished drilling March 27, 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ 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 884' to 897' No. 3, from 5112' to 5130'
No. 2, from 3077' to 3084' 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>13-3/8"</u>	<u>48</u>	<u>3rd</u>	<u>New & Used</u>	<u>362'</u>	<u>Texas Pattern</u>				<u>String</u>
<u>9-5/8"</u>	<u>21</u>	<u>3rd</u>	<u>New & Used</u>	<u>362'</u>	<u>Texas Pattern</u>				<u>String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8"</u>	<u>370'</u>	<u>140</u>	<u>Halliburton</u>	<u>-</u>	<u>None (Circulated Cement)</u>
<u>9-5/8"</u>	<u>3082'</u>	<u>21</u>	<u>"</u>	<u>11.9#/gal.</u>	<u>To Surface</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 978 feet to 6055 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 978 feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19 _____
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallens gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. A. Jones, Driller H. W. Schutten
Jim Ryler, Driller Joe Clapp
W. C. Garner, Driller T. A. Tuter
John Holt, Driller Bill Harvey
O. O. Harris, Driller H. Goodson

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Height of Kelly Bushing above ground.
10	418	408	Red Sand and Red Shale.
418	458	40	Red Sand and Red Shale with trace Anhydrite.
458	483	25	Red Sand and Red Shale.
483	578	95	Red Sand and Red Shale with trace Anhydrite.
578	613	35	Red Sand and Red Shale.
613	633	20	Red Sand and Red Shale with trace Anhydrite.
633	653	20	Red Sand and Red Shale.
653	713	60	Red Sand and Red Shale with trace Anhydrite.
713	732	19	Anhydrite with trace Red Sand.
732	743	11	TOP ANHYDRITE = 725' by Schlumberger.
743	753	10	Anhydrite.
753	773	20	Anhydrite with trace Red Sand.
773	793	20	Anhydrite.
793	838	45	Anhydrite and Buff Limestone.
838	858	20	Anhydrite.
858	868	10	Anhydrite and Gray Marl.
868	908	40	Anhydrite and Gray Marl with trace Tan Dolomite.
908	918	10	Anhydrite and Buff Dolomite.
918	928	10	Anhydrite.
928	938	10	Anhydrite with trace Buff Dolomite.
938	948	10	Anhydrite with trace Gray Shale.
948	958	10	Salt with trace of Anhydrite and Gray Shale.
958	968	10	TOP SALT = 941' by Samples.
968	978	10	Salt with trace of Gray Shale and Red Sand.

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

The information given herewith is a complete and correct record of the well and all work done thereon

Location $\left\{ \begin{array}{l} N. \\ S. \end{array} \right\}$ of $\left\{ \begin{array}{l} E. \\ W. \end{array} \right\}$ of _____ line of _____ Elevation _____

Sec. _____ T. _____ R. _____ Meridian _____ County _____

Lesser or Trust _____ Field _____ State _____

Company _____ Address _____

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.

SECRET

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

Commenced drilling _____, 19____
 Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES

(b) (5) DPP, (b) (7)(C);

_____ of _____ mol, 4.0% _____ of _____ mol, 4.0%

No. 3, from _____ to _____

No. 3, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

Top Secret (When Approved) No. 3 from

10-10-68

CASING RECORD

[illegible]

Page 1	Page 2	Page 3	Page 4	Page 5	Page 6	Page 7	Page 8	Page 9	Page 10	Page 11	Page 12	Page 13	Page 14	Page 15	Page 16	Page 17	Page 18	Page 19	Page 20	Page 21	Page 22	Page 23	Page 24	Page 25	Page 26	Page 27	Page 28	Page 29	Page 30	Page 31	Page 32	Page 33	Page 34	Page 35	Page 36	Page 37	Page 38	Page 39	Page 40	Page 41	Page 42	Page 43	Page 44	Page 45	Page 46	Page 47	Page 48	Page 49	Page 50	Page 51	Page 52	Page 53	Page 54	Page 55	Page 56	Page 57	Page 58	Page 59	Page 60	Page 61	Page 62	Page 63	Page 64	Page 65	Page 66	Page 67	Page 68	Page 69	Page 70	Page 71	Page 72	Page 73	Page 74	Page 75	Page 76	Page 77	Page 78	Page 79	Page 80	Page 81	Page 82	Page 83	Page 84	Page 85	Page 86	Page 87	Page 88	Page 89	Page 90	Page 91	Page 92	Page 93	Page 94	Page 95	Page 96	Page 97	Page 98	Page 99	Page 100
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of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

AND the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was

HISTORY OF OIL OR GAS WELL

16-43004-1 U. S. GOVERNMENT PRINTING OFFICE

[illegible]