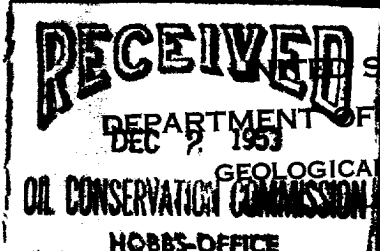


COPY TO O. C. C., S. F.

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03905
LEASE OR PERMIT TO PROSPECT FederalRECEIVED
OCT 20 1953
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company General American Oil Co. of Texas Address P.O. Box 416, Loco Hills, N.M.
Lessor or Tract Federal Field Lone Wolfcamp State New Mexico
Well No. 1 Sec 12 T. 7-S R. 30-E Meridian N.M.P.M. County Chaves
Location 1980 ft. S. of N. Line and 660 ft. E. of E. Line of Section 12 Elevation 4297'
(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 October 17, 1953 Signed R. J. Heard Title R. J. Heard, Field Supt.

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

Commenced drilling August 28, 1953 Finished drilling October 14, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from No commercial Oil or Gas Zones encountered in this well. to
No. 2, from to
No. 3, from to
No. 4, from to
No. 5, from to
No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to
No. 2, from to
No. 3, 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>13-3/8</u>	<u>48</u>	<u>8rd</u>	<u>Used</u>	<u>223'</u>	<u>Guide</u>	<u></u>	<u></u>	<u></u>	<u>Surface String</u>
<u>8-5/8</u>	<u>23 1/2</u>	<u>8rd</u>	<u>Used</u>	<u>600'</u>	<u>Plug</u>	<u></u>	<u></u>	<u></u>	<u>Intermediate 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>234'</u>	<u>175</u>	<u>Pump & Plug</u>	<u>10%</u>	<u>To surface</u>
<u>8-5/8</u>	<u>3111'</u>	<u>600</u>	<u>"</u>	<u>10%</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 0 feet to 7709' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

October 17, 1953 Put to producing October 15, 1953
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 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Earl S. Brown, Driller J. E. Wilsher, Driller
G. G. Gehlke, Driller

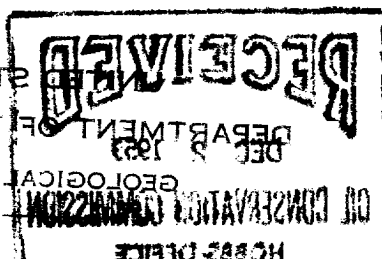
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>234</u>	<u>234</u>	<u>Gyp & Red Bed</u>
<u>234</u>	<u>760</u>	<u>526</u>	<u>Red Bed</u>
<u>760</u>	<u>1560</u>	<u>800</u>	<u>Red Bed, Gyp & Salt</u>
<u>1560</u>	<u>1990</u>	<u>430</u>	<u>Red Bed, Gyp & Anhydrite</u>
<u>1990</u>	<u>2080</u>	<u>90</u>	<u>Red Bed & Gyp</u>
<u>2080</u>	<u>2245</u>	<u>165</u>	<u>Anhydrite, Salt & Gyp</u>
<u>2245</u>	<u>2505</u>	<u>260</u>	<u>Red Bed, Salt & Anhydrite</u>
<u>2505</u>	<u>2570</u>	<u>65</u>	<u>Anhydrite, Gyp & Salt</u>
<u>2570</u>	<u>2669</u>	<u>99</u>	<u>Anhydrite, Gyp & Red Bed</u>
<u>2669</u>	<u>2770</u>	<u>101</u>	<u>Gyp and Anhydrite</u>
<u>2770</u>	<u>3025</u>	<u>255</u>	<u>Anhydrite and Salt</u>
<u>3025</u>	<u>3096</u>	<u>71</u>	<u>Anhydrite and Lime and Shale</u>
<u>3096</u>	<u>3110</u>	<u>14</u>	<u>Lime</u>
<u>3110</u>	<u>3080</u>	<u>- 30</u>	<u>S L M</u>
<u>3080</u>	<u>3111</u>	<u>31</u>	<u>Lime</u>
<u>3111</u>	<u>3545</u>	<u>434</u>	<u>Anhydrite and Lime</u>
<u>3545</u>	<u>3976</u>	<u>431</u>	<u>Lime and shale</u>
<u>3976</u>	<u>4116</u>	<u>140</u>	<u>Shale and sand</u>
<u>4116</u>	<u>4907</u>	<u>791</u>	<u>Lime, shale and sand</u>
<u>4907</u>	<u>5112</u>	<u>205</u>	<u>Shale and lime</u>
<u>5112</u>	<u>5173</u>	<u>61</u>	<u>Shale, lime and sand</u>
<u>5173</u>	<u>5505</u>	<u>332</u>	<u>Lime and shale</u>
<u>5505</u>	<u>5787</u>	<u>282</u>	<u>Shale and sand</u>
<u>5787</u>	<u>5804</u>	<u>17</u>	<u>Shale</u>
<u>5804</u>	<u>5932</u>	<u>228</u>	<u>Shale and Sand</u>
<u>5932</u>	<u>5975</u>	<u>43</u>	<u>Shale</u>

FORMATION RECORD—Continued

[illegible]

37.2 .0 .0 .0 CT Y900



LOG OF OIL OR GAS WELL

NOT RECORDED CORRECTLY

The information given herein 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 _____

_____ of _____ Co., Inc. and _____
[X] [] of _____
Well No. _____ Section T. _____ R. _____ S. _____
Location or Field _____
Company _____
LOCATE WELL CORRECTLY

HISTORY OF OIL OR GAS WELL

10-48094-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION		TOTAL FEET		FORMATION	
Shale and anhydrite	92	6067	5975	Shale and anhydrite	92
Shale	394	6461	6461	Shale	394
Shale and shale	86	6547	6547	Shale and shale	86
Shale and shale	311	6858	6858	Shale and shale	311
Shale and shale	83	6941	6941	Shale and shale	83
Shale	70	7011	7011	Shale	70
Shale	16	7025	7025	Shale	16
Shale and shale	10	7035	7035	Shale and shale	10
Shale and shale	12	7047	7047	Shale and shale	12
Shale and lime and sand	20	7067	7067	Shale and lime and sand	20
Sandy lime	50	7117	7117	Sandy lime	50
Limestone and lime	25	7142	7142	Limestone and lime	25
Lime and shale	53	7195	7195	Lime and shale	53
Lime and shale	40	7235	7235	Lime and shale	40
Lime	156	7391	7391	Lime	156
Lime and shale	74	7465	7465	Lime and shale	74
Lime and shale	33	7498	7498	Lime and shale	33
Lime and shale	36	7534	7534	Lime and shale	36
Lime	53	7587	7587	Lime	53
Lime and shale	17	7604	7604	Lime and shale	17
Lime and shale	56	7660	7660	Lime and shale	56
Lime and shale	75	7735	7735	Lime and shale	75
Lime with shale streaks	174	7909	7909	Lime with shale streaks	174