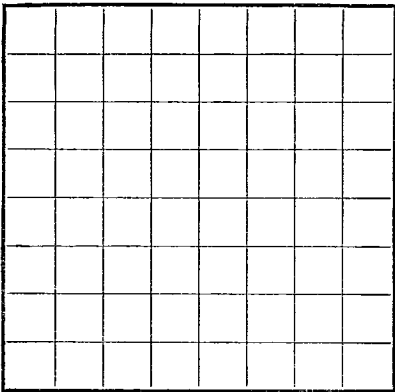




U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 061622
LEASE OR PERMIT TO PROSPECT Farmer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company General American Oil Co. of Texas Address Box 416, Loco Hills, N. M.
Lessor or Tract Farmer Field Wildcat State New Mexico
Well No. 1 Sec. 1 T16S R. 29E Meridian N.M.P.M. County Eddy
Location 4620 ft. N. of S. Line and 660 ft. E. of W. Line of Sec. 1 Elevation 3780'
(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 R. J. Heard
Date July 30, 1958 Title Dist. Supt.

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

Commenced drilling June 6, 1958 Finished drilling July 23, 1958

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 1880 to 1890 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>10 3/4</u>	<u>32.75#</u>	<u>8rd</u>	<u>Lone Star</u>	<u>295'</u>	<u>Regular</u>	<u>295'</u>			<u>Dry Cave</u> <u>Water String</u>
<u>8 5/8</u>	<u>28#</u>	<u>8rd</u>	<u>Spang</u>	<u>1915'</u>	<u>Regular</u>	<u>1837'</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4</u>	<u>300'</u>	<u>None — obtained formation shut-off</u>			
<u>8 5/8</u>	<u>1917'</u>	<u>None — obtained formation shut-off</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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3425 feet, and from _____ feet to _____ feet

DATES

Plugged & abandoned
July 29, 1958

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

O. L. Anderson _____, Driller J. G. Crow _____, Driller
T. W. Clifton _____, Driller E. J. Parish _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>5</u>	<u>5</u>	<u>Cellar</u>
<u>5</u>	<u>10</u>	<u>5</u>	<u>Caliche</u>
<u>10</u>	<u>65</u>	<u>55</u>	<u>red sand</u>
<u>65</u>	<u>135</u>	<u>70</u>	<u>red shale</u>
<u>135</u>	<u>160</u>	<u>25</u>	<u>gravel</u>
<u>160</u>	<u>195</u>	<u>35</u>	<u>red bed & blue shale</u>
<u>195</u>	<u>289</u>	<u>94</u>	<u>red sand</u>
<u>289</u>	<u>300</u>	<u>11</u>	<u>broken Anhy.</u>
<u>300</u>	<u>319</u>	<u>19</u>	<u>red shale</u>
<u>319</u>	<u>370</u>	<u>51</u>	<u>Anhy.</u>
<u>370</u>	<u>410</u>	<u>40</u>	<u>Anhy. & red beds</u>
<u>410</u>	<u>480</u>	<u>70</u>	<u>red shale</u>
<u>480</u>	<u>950</u>	<u>470</u>	<u>salt</u>
<u>950</u>	<u>1120</u>	<u>170</u>	<u>Anhy.</u>
<u>1120</u>	<u>1270</u>	<u>150</u>	<u>Anhy. & red beds</u>
<u>1270</u>	<u>1675</u>	<u>405</u>	<u>Anhy.</u>
<u>1675</u>	<u>1725</u>	<u>50</u>	<u>shale & shells</u>
<u>1725</u>	<u>1845</u>	<u>120</u>	<u>broken Anhy.</u>
<u>1845</u>	<u>1848</u>	<u>3</u>	<u>SLM</u>
<u>1848</u>	<u>1880</u>	<u>32</u>	<u>Anhy.</u>
<u>1880</u>	<u>1890</u>	<u>10</u>	<u>red sand</u>
<u>1890</u>	<u>1975</u>	<u>85</u>	<u>Anhy.</u>
<u>1975</u>	<u>2093</u>	<u>118</u>	<u>Anhy. & shale</u>
<u>2093</u>	<u>2105</u>	<u>12</u>	<u>Anhy.</u>
<u>2105</u>	<u>2132</u>	<u>27</u>	<u>gray sand</u>
<u>2132</u>	<u>2195</u>	<u>63</u>	<u>red shale</u>

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 bailing.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
2195	2320	125	broken Any.
2320	2326	6	lime.
2326	2375	49	broken Any.
2375	2410	35	lime
2410	2435	25	broken Any.
2435	2465	30	gray lime
2465	2545	80	broken Any.
2545	2565	20	pink lime
2565	2595	30	Any. & lime
2595	2608	13	sandy shale
2608	3290	682	lime
3290	3294	4	SIM
3294	3425	131	lime
3425	3413	-12	SIM by Lane-Wells
3413	3425	12	lime