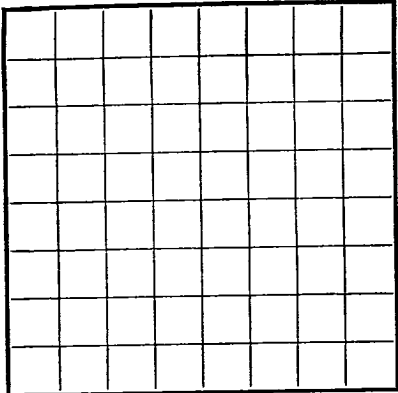


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 056551-A
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUL 28 1959

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Thomas F. Welch Address 102 South Second - Artesia, N.M.
Lessor or Tract Gulf Oil Corporation Field _____ State New Mexico
Well No. 1-Gulf Sec. 9 T17S R. 30E Meridian N.M.P.M. County Eddy
Location 330 ft. N. of S. Line and 330 ft. E. of W. Line of _____ Elevation _____
(Derrick base 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 _____

Date July 20, 1959 Title Operator

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

Commenced drilling May 16, 19 59 Finished drilling July 11, 19 59

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

No. 1, from _____ to _____ No. 4, from 2680 to 2693
No. 2, from 1710 to 1720 G No. 5, from _____ to _____
No. 3, from 2080 to 2090 G No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 545 to 590 No. 3, from 3475 to _____
No. 2, from 2120 to 2132 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>30</u>	<u>8</u>	<u>Used</u>	<u>590</u>	<u>Texas</u>	<u>2132</u>			
<u>7</u>	<u>24</u>	<u>8</u>	<u>Used</u>	<u>2132</u>	<u>Patented</u>				

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>590</u>	<u>60</u>	<u>Halliburton</u>		<u>15 sax</u>
<u>7</u>	<u>2132</u>	<u>15 sax mud</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 3475 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

P. B. Snook, Driller John Jackson, Driller
N. L. Hinds, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
3119	3145	45	Caliche
3045	3295	250	Red Bed
3295	3300	5	Silt
3300	3420	120	Anhy.
3420	3440	20	Red Bed
3440	3485	45	Anhy.
3485	3496	10	Red Bed
3496	3505	10	Salt
3505	3523	18	Anhy.
3523	3535	12	Silt
3535	3548	13	Red Bed
3548	3560	12	Anhy. & Potash
3560	3575	15	Anhy.
3575	3590	15	Silt
3590	3635	45	Anhy. & Salt
3635	1085	400	Salt
1085	1085	50	Anhy.
1085	1090	5	Red Bed
1090	1110	20	Red Sand & Salt
1110	1120	10	Silt & Anhy.
1120	1195	75	Anhy.
1195	1205	10	Silt
1205	1250	45	Anhy.
1250	1263	13	Red Sand
1263	1860	597	Anhy. & Broken Anhy.

