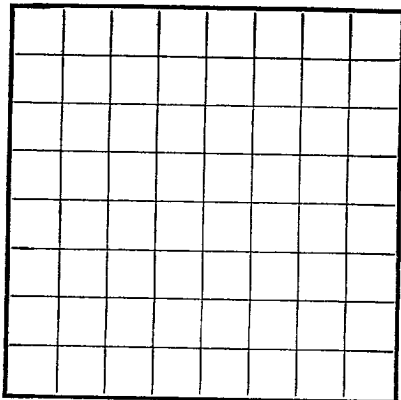


U. S. LAND OFFICE

SERIAL NUMBER

22 061581

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
NOV 1 1957

LOG OF OIL OR GAS WELL

Company Ford Chapman & Associates Address Pecos, Texas
Lessor or Tract Gulf Oil Corp. Field Wildcat State Texas
Well No. 1 Sec. 14 T. 24 R. 24 Meridian County Eddy
Location 660 ft. [N.] of 14 Line and 660 ft. [W.] of 14 Line of _____ Elevation 2976
(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

Date 11-8-57

Title

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

Commenced drilling 9-23, 19 57 Finished drilling 10-25, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from NONE to _____ No. 5, from NONE to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 185 to 220 No. 3, from _____ to _____
No. 2, from NONE to _____ No. 4, from NONE to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4	40.5	8	HL	325	Texas		0	325	Plugging
8 1/2	28	8	HL	1025	Texas		0	1025	Plugging
HISTORY OF CUT OR GYR MET									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	325		Pump		50 sack - 4 Fibertex
8 1/2	1025		"		25 sack - 6 Fibertex

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 3415 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was none 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

G. L. Barnes, Driller W. L. Barnes, Driller
W. E. Crow, Sr., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10'		Gravel
10'	125'		Red Shale
125'	153'		Brown Shale
153'	180'		Lime (Water)
180'	270'		Brown Lime
270'	350'		Blue Shale
350'	475'		Anhy.
475'	830'		Salt & Anhy.
830'	895'		Conglomerate
895'	1015'		Conglomerate & Shale
1015'	1120'		Anhy.
1120'	1160'		Anhy. & Salt
1160'	2295'		Anhy. & Lime
2295'	2475'		Salt
2475'	2570'		Any. & Lime
2570'	2845'		Salt
2845'	3095'		Anhy.
3095'	3125'		Lamar (Black Lime)
3125'	3415'		Sand & Shale

U.S. AND OCEANIC

SECRET

LEASE OF 1981

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

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 _____

Location of _____ of _____ Line and _____ of _____ Line of _____

Well No. _____

Lessors or Tract _____

County _____ State _____

Address _____

OIL OR GAS BANDS OR ZONES		(Depth in feet)	
No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

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 slackened, or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of slacks. If pipes 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

MUDGING AND CEMENTING RECORD		FLUGS AND ADAPTERS		SHOOTING RECORD		TOOLS USED		FORMATION RECORD	
Size of plug	Material	Length	Weight	Quantity	Depth of shot	Depth of plug	Depth of shot	Formation	Formation
1/2"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
3/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
1"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
1 1/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
1 1/2"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
1 3/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
2"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
2 1/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
2 1/2"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
2 3/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
3"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
3 1/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
3 1/2"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
3 3/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
4 1/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
4 1/2"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
4 3/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
5"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
5 1/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
5 1/2"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
5 3/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
6"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
6 1/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
6 1/2"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
6 3/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
7"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
7 1/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
7 1/2"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
7 3/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
8"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
8 1/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
8 1/2"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
8 3/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
9"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
9 1/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
9 1/2"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
9 3/4"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'
10"	Aluminum	10"	1.5 lbs	100	100'	100'	100'	100'	100'