

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030187
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
AUG 22 1951U. S. CONSERVATION COMMISSION
WELL LOGS-OFFICE

LOG OF OIL OR GAS

LOCATE WELL CORRECTLY

Company Gulf Oil Corporation Address Hobbs, New Mexico
Lessor or Tract LaMunyon Field Undesignated State New Mexico
Well No. 11 Sec. 27 T. 23S R. 37E Meridian NMPM County Lea
Location 660 ft. S. of N Line and 1980 ft. E. of W Line of Section 27 Elevation 3292
(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 /s/ E. J. GallagherDate March 9, 1950Title District Superintendent

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

Commenced drilling November 6, 19 49 Finished drilling February 19, 19 50

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9700 to 9750 No. 4, from _____ to _____
No. 2, from 9230 to 9400 No. 5, from _____ to _____
No. 3, from 3250 to 3500 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from (Rotary Tools) to _____ 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—	
13-3/8"	48#	8 Rd.	SS	278'					
9-5/8"	36#	8 Rd.	SS	288'					
7"	29, 26, 23#	8 Rd.	SS	9829'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	296'	300	HOWCO		
9-5/8"	2900'	1625	HOWCO		
7"	9843'	975	HOWCO		

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
		None				

TOOLS USED

Rotary tools were used from 0 feet to 9844' PB to 9808' feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing February 19, 19 50The production for the first 10 hours was 165 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. API 45.0

If gas well, cu. ft. per 24 hours _____

Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Parker Drilling Company, Driller _____

_____, Driller

_____, Driller _____

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	76'		Caliche and sand
	175		Sand and Shells
	205		Red Bed
	263		Red Rock
	302		Red Bed
	685		Red Bed
	815		Red Rock and Gypsum
	989		Red Rock, Shale and Shells
	1025		Red Bed
	1105		Anhydrite and Red Bed
	1243		Anhydrite and Shale Streaks
	1429		Anhydrite, Salt and Red Bed
	1670		Anhydrite and Salt
	1796		Anhydrite and Shale Streaks
	1991		Anhydrite, Salt, Red Rock and Gypsum
	2155		Anhydrite and Salt
	2295		Anhydrite and Salt
	2350		Anhydrite and Salt Streaks
	2362		Anhydrite and Lime
	2424		Anhydrite, Gypsum and Lime
	2479		Anhydrite, Lime and Gypsum
	2491		Anhydrite, Lime and Gypsum
	2514		Anhydrite and Lime
	2570		Anhydrite and Lime
	2626		Anhydrite, Lime and Red Rock Streaks
	2675		Anhydrite and Lime

(OVER)

16-43094-2

FROM-	TO-	TOTAL FEET	FORMATION
26751	2892		Anyndrite and Lime
	8289		Lime
	8300		Lime and Chert
	8333		Lime
	8342		Chert
	8353		Lime and Chert
	8557		Lime
	8598		Lime and Chert
	8603		Chert
	8651		Lime and Chert
	8685		Lime and Hard
	8818		Lime and Chert
	8923		Lime
	8947		Lime and Shale
	9163		Lime and Shale
	9206		Shale
	9247		Shale and Lime
	9255		Shale and Lime
	9317		Sand and Shale
	9421		Shale and Sand
	9447		Shale and Sand
	9468		Shale and Sand
	9487		Shale and Sand
	9509		Shale and Sand
	9558		Shale and Lime
	9560		Sand and Shale
	9580		Shale
	9601		Shale and Sand Streaks
	9622		Lime and Sand
	9626		Lime and Shale
	9649		Lime and Shale
	9660		Sand and Shale Lime
	9668		Shale Lime
	9704		Lime and Shale
	9721		Lime
	9727		Lime and Shale
	9747		Lime and Shale
	9751		Lime and Shale
	9752		Lime and Shale
	9753		Lime and Shale
	9754		Lime and Shale
	9755		Lime and Shale
	9756		Lime and Shale
	9757		Lime and Shale
	9758		Lime and Shale
	9759		Lime and Shale
	9760		Lime and Shale
	9761		Lime and Shale
	9762		Lime and Shale
	9763		Lime and Shale
	9764		Lime and Shale
	9765		Lime and Shale
	9766		Lime and Shale
	9767		Lime and Shale
	9768		Lime and Shale
	9769		Lime and Shale
	9770		Lime and Shale
	9771		Lime and Shale
	9772		Lime and Shale
	9773		Lime and Shale
	9774		Lime and Shale
	9775		Lime and Shale
	9776		Lime and Shale
	9777		Lime and Shale
	9778		Lime and Shale
	9779		Lime and Shale
	9780		Lime and Shale
	9781		Lime and Shale
	9782		Lime and Shale
	9783		Lime and Shale
	9784		Lime and Shale
	9785		Lime and Shale
	9786		Lime and Shale
	9787		Lime and Shale
	9788		Lime and Shale
	9789		Lime and Shale
	9790		Lime and Shale
	9791		Lime and Shale
	9792		Lime and Shale
	9793		Lime and Shale
	9794		Lime and Shale
	9795		Lime and Shale
	9796		Lime and Shale
	9797		Lime and Shale
	9798		Lime and Shale
	9799		Lime and Shale
	9800		Lime and Shale
	9801		Lime and Shale
	9802		Lime and Shale
	9803		Lime and Shale
	9804		Lime and Shale
	9805		Lime and Shale
	9806		Lime and Shale
	9807		Lime and Shale
	9808		Lime and Shale
	9809		Lime and Shale
	9810		Lime and Shale
	9811		Lime and Shale
	9812		Lime and Shale
	9813		Lime and Shale
	9814		Lime and Shale
	9815		Lime and Shale
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	9819		Lime and Shale
	9820		Lime and Shale
	9821		Lime and Shale
	9822		Lime and Shale
	9823		Lime and Shale
	9824		Lime and Shale
	9825		Lime and Shale
	9826		Lime and Shale
	9827		Lime and Shale
	9828		Lime and Shale
	9829		Lime and Shale
	9830		Lime and Shale
	9831		Lime and Shale
	9832		Lime and Shale
	9833		Lime and Shale
	9834		Lime and Shale
	9835		Lime and Shale
	9836		Lime and Shale
	9837		Lime and Shale
	9838		Lime and Shale
	9839		Lime and Shale
	9840		Lime and Shale
	9841		Lime and Shale
	9842		Lime and Shale
	9843		Lime and Shale
	9844		Lime and Shale
	9845		Lime and Shale
	9846		Lime and Shale
	9847		Lime and Shale
	9848		Lime and Shale
	9849		Lime and Shale
	9850		Lime and Shale
	9851		Lime and Shale
	9852		Lime and Shale
	9853		Lime and Shale
	9854		Lime and Shale
	9855		Lime and Shale
	9856		Lime and Shale
	9857		Lime and Shale
	9858		Lime and Shale
	9859		Lime and Shale
	9860		Lime and Shale
	9861		Lime and Shale
	9862		Lime and Shale
	9863		Lime and Shale
	9864		Lime and Shale
	9865		Lime and Shale
	9866		Lime and Shale
	9867		Lime and Shale
	9868		Lime and Shale
	9869		Lime and Shale
	9870		Lime and Shale
	9871		Lime and Shale
	9872		Lime and Shale
	9873		Lime and Shale
	9874		Lime and Shale
	9875		Lime and Shale
	9876		Lime and Shale
	9877		Lime and Shale
	9878		Lime and Shale
	9879		Lime and Shale
	9880		Lime and Shale
	9881		Lime and Shale
	9882		Lime and Shale
	9883		Lime and Shale
	9884		Lime and Shale
	9885		Lime and Shale
	9886		Lime and Shale
	9887		Lime and Shale
	9888		Lime and Shale
	9889		Lime and Shale
	9890		Lime and Shale
	9891		Lime and Shale
	9892		Lime and Shale
	9893		Lime and Shale
	9894		Lime and Shale
	9895		Lime and Shale
	9896		Lime and Shale
	9897		Lime and Shale
	9898		Lime and Shale
	9899		Lime and Shale
	9900		Lime and Shale
	9901		Lime and Shale
	9902		Lime and Shale
	9903		Lime and Shale
	9904		Lime and Shale
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	9982		Lime and Shale
	9983		Lime and Shale
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	9985		Lime and Shale
	9986		Lime and Shale
	9987		Lime and Shale
	9988		Lime and Shale
	9989		Lime and Shale
	9990		Lime and Shale
	9991		Lime and Shale
	9992		Lime and Shale
	9993		Lime and Shale
	9994		Lime and Shale
	9995		Lime and Shale
	9996		Lime and Shale
	9997		Lime and Shale
	9998		Lime and Shale
	9999		Lime and Shale
	10000		Lime and Shale

FORMATION RECORD—Continued

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

DEPTH, FEET	ANGLE, DEGS.	DEPT. IN FEET	ANGLE, DEGS.
4901	3/4	7779	1-3/4
962	1/2	7840	1-1/4
1629	1/4	8055	1-3/4
1647	1	8240	3
2075	1	8240	3
2415	1	8320	2-1/2
2481	1/2	8333	2-3/4
2628	3/4	8400	2-1/4
2767	1/4	8515	2-1/4
2856	1/4	8603	2-1/4
3104	1/2	8630	2
3232	1	8710	2-1/4
3514	3/4	8738	2-1/4
3630	1/2	8816	2-1/4
3806	1/2	8875	2-1/4
4299	1/4	9025	1-3/4
4514	1/4	9095	1-3/4
4772	1	9240	1-3/4
4852	1/2	9313	1-1/2
5034	1/4	9393	1-1/2
5214	1	9468	1-1/2
5409	1	9514	1-3/4
5574	1	9558	1-3/4
5885	3/4	9580	1-1/2
5988	1/2	9660	1-3/4
6106	1/2	9713	1-1/2
6206	1		
6418	1		
6609	1		
6713	1-1/4		
6867	1-1/4		
7166	1-3/4		
7245	1-3/4		
7340	2-1/4		
7385	2		
7450	2		
7575	2-3/4		
7591	2		
7617	2		

State of _____

County of _____

Location of well _____

Owner of well _____

Driller of well _____

Witness _____

Notary Public _____

State of _____

County of _____

Location of well _____

Owner of well _____

Driller of well _____

Witness _____

Notary Public _____

State of _____

County of _____

Location of well _____

Owner of well _____

Driller of well _____

Witness _____

Notary Public _____

State of _____

County of _____

Location of well _____

Owner of well _____

Driller of well _____

Witness _____

Notary Public _____

State of _____

County of _____

Location of well _____

Owner of well _____

Driller of well _____