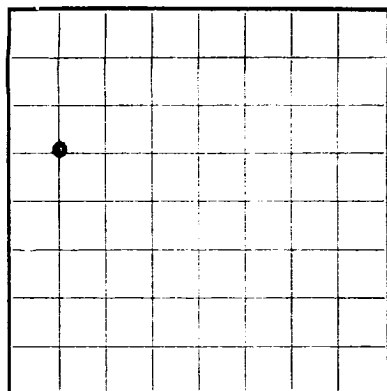


U. S. LAND OFFICE New Mexico
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT 01129-E



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Lessor or Tract Federal Hinkle Field Wildcat State New Mexico
Well No. 1 Sec. 21 T13S R. 30E Meridian NMPM County Chaves
Location 1980 ft. N. of N Line and 650 ft. E. of W Line of Sec. 21 Elevation 3903
(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 April 11, 1955

Title Area Supt. of Prod.

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

Commenced drilling December 13, 1954 Finished drilling April 4, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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—	
13-3/8"	48#	8 Rnd	Nat'l.	293'	Howco				Surface
9-5/8"	36#	8 Rnd	C.E.I.	2665'	Baker				Int. Stringer
				HISTOKA SE OIT ON C7E AGT					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	310'	450	Howco P & P		
9-5/8"	267 1/2'	1640	" " " "		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 10,513 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- 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

_____, Driller

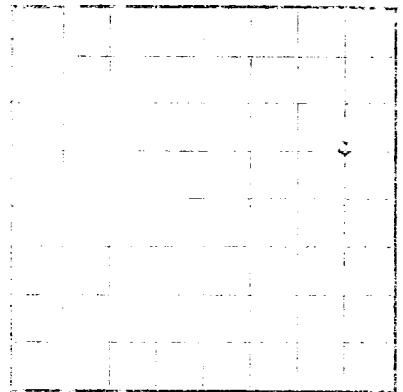
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	9.50'		Distance from top Kelly Drive Bushing to Ground
	100'		Caliche
	284		Caliche & Red Bed
	316		Red Bed
	1204		Red Bed & Anhydrite
	1330		Anhydrite & Gypsum
	1470		Red Bed & Anhydrite
	1630		Anhydrite & Gypsum
	1900		Anhydrite
	2046		Anhydrite & Sand
	2490		Anhydrite
	2570		Lime
	2642		Anhydrite, Shale & Sand
	2985		Dolomite
	3066		Lime
	3287		Dolomite
	4038		Lime
	4090		Lime & Sand
	5238		Lime
	5291		Lime & Shale
	6135		Lime
	6214		Lime & Shale
	6247		Lime
	6307		Lime & Shale
	6889		Shale

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company _____
Lessor or Owner _____
Well No. _____
Location _____
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 _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(If none, say so)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

SEE ATTACHED SHEET

Size, per foot	Weight, per foot	Thickness, per inch	Make	Amount	Kind of steel	Running in hole	Perforated	Remarks
----------------	------------------	---------------------	------	--------	---------------	-----------------	------------	---------

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 falling.

HISTORY OF OIL OR GAS WELL

Continued on attached sheet

FROM	TO	TOTAL FEET	FORMATION
6935	7037	102	Shale & Anhydrite
7038	7038	0	Shale & Dolomite
7137	7137	0	Shale & Dolomite
7168	7168	0	Shale & Dolomite
7199	7199	0	Shale & Dolomite
7211	7211	0	Dolomite
7254	7254	0	Dolomite
7267	7267	0	Dolomite
7289	7289	0	Dolomite & Chert
7336	7336	0	Dolomite
7419	7419	0	Dolomite
7458	7458	0	Dolomite
7465	7465	0	Dolomite
7500	7500	0	Dolomite
7566	7566	0	Dolomite
7666	7666	0	Dolomite
7700	7700	0	Dolomite
7765	7765	0	Dolomite
7791	7791	0	Dolomite
7795	7795	0	Dolomite
7806	7806	0	Dolomite
7889	7889	0	Dolomite
8040	8040	0	Dolomite
8099	8099	0	Dolomite
8180	8180	0	Dolomite
8210	8210	0	Dolomite
8237	8237	0	Dolomite
8357	8357	0	Dolomite
8423	8423	0	Dolomite
8525	8525	0	Dolomite
8563	8563	0	Dolomite
8636	8636	0	Dolomite
8696	8696	0	Dolomite
8751	8751	0	Dolomite
8811	8811	0	Dolomite
8881	8881	0	Dolomite
8935	8935	0	Dolomite
9036	9036	0	Dolomite
9096	9096	0	Dolomite
9151	9151	0	Dolomite
9226	9226	0	Dolomite
9277	9277	0	Dolomite
9311	9311	0	Dolomite
9381	9381	0	Dolomite
9481	9481	0	Dolomite
9575	9575	0	Dolomite
9577	9577	0	Dolomite
9590	9590	0	Dolomite
9612	9612	0	Dolomite
9646	9646	0	Dolomite
9661	9661	0	Dolomite
9728	9728	0	Dolomite
9758	9758	0	Dolomite
9829	9829	0	Dolomite
9882	9882	0	Dolomite
9988	9988	0	Dolomite
10,074	10,074	0	Dolomite
10,086	10,086	0	Dolomite
10,162	10,162	0	Dolomite
10,192	10,192	0	Dolomite
10,208	10,208	0	Dolomite
10,227	10,227	0	Dolomite
10,360	10,360	0	Dolomite

FORMATION RECORD—Continued

LOG NO. 1