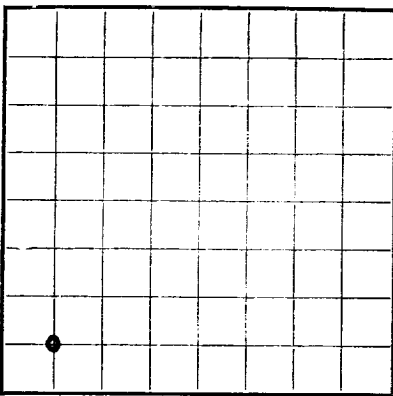




LOCATE WELL CORRECTLY

DEC 24 1958

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

NM 014103

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
DEC 23 1958
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Lessor or Tract Federal Littlefield "AB" Field Undesignated State New Mexico
Well No. 1 Sec. 22 T. 18 R. 31 Meridian NMPH County Eddy
Location 660 ft. {N.} of 3 Line and 660 ft. {E.} of W Line of Sec 22-18-31 Elevation 3654'
(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 J. M. RUSSELLDate December 16, 1958Title Asst. Area Production Supt.

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

Commenced drilling June 19, 1958 Finished drilling October 5, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1970 to 5188' 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 _____ 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—	
16"	75#	8 R	Mt1.	1021'	Howe				Surf. Pipe
10-3/4"	45.5#	8 R	Howe	4420'	Howe				Intermediate
7"	28#	8 R	Howe	11,898'	Howe				Production String
HISLOKA OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	1043'	1600	Howe P & P		
10-3/4"	4455'	1800	Howe P & P		
7"	11,898'	1400	Howe P & P		

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 0 feet to 12,985 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 16, 1958 Put to producing November 10, 1958
The production for the first 24 hours was 382 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 38° API

If gas well, cu. ft. per 24 hours _____ Gallons of gas per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1043'	1043'	Surface
	190'	190'	Red Rock & Anhydrite
	260'	260'	Red Rock & Anhydrite
	310'	310'	Red Rock & Anhydrite
	360'	360'	Red Rock & Anhydrite
	410'	410'	Red Rock & Anhydrite
	460'	460'	Red Rock & Anhydrite
	510'	510'	Red Rock & Anhydrite
	560'	560'	Red Rock & Anhydrite
	610'	610'	Red Rock & Anhydrite
	660'	660'	Red Rock & Anhydrite
	710'	710'	Red Rock & Anhydrite
	760'	760'	Red Rock & Anhydrite
	810'	810'	Red Rock & Anhydrite
	860'	860'	Red Rock & Anhydrite
	910'	910'	Red Rock & Anhydrite
	960'	960'	Red Rock & Anhydrite
	1010'	1010'	Red Rock & Anhydrite
	1060'	1060'	Red Rock & Anhydrite
	1110'	1110'	Red Rock & Anhydrite
	1160'	1160'	Red Rock & Anhydrite
	1210'	1210'	Red Rock & Anhydrite
	1260'	1260'	Red Rock & Anhydrite
	1310'	1310'	Red Rock & Anhydrite
	1360'	1360'	Red Rock & Anhydrite
	1410'	1410'	Red Rock & Anhydrite
	1460'	1460'	Red Rock & Anhydrite
	1510'	1510'	Red Rock & Anhydrite
	1560'	1560'	Red Rock & Anhydrite
	1610'	1610'	Red Rock & Anhydrite
	1660'	1660'	Red Rock & Anhydrite
	1710'	1710'	Red Rock & Anhydrite
	1760'	1760'	Red Rock & Anhydrite
	1810'	1810'	Red Rock & Anhydrite
	1860'	1860'	Red Rock & Anhydrite
	1910'	1910'	Red Rock & Anhydrite
	1960'	1960'	Red Rock & Anhydrite
	2010'	2010'	Red Rock & Anhydrite
	2060'	2060'	Red Rock & Anhydrite
	2110'	2110'	Red Rock & Anhydrite
	2160'	2160'	Red Rock & Anhydrite
	2210'	2210'	Red Rock & Anhydrite
	2260'	2260'	Red Rock & Anhydrite
	2310'	2310'	Red Rock & Anhydrite
	2360'	2360'	Red Rock & Anhydrite
	2410'	2410'	Red Rock & Anhydrite
	2460'	2460'	Red Rock & Anhydrite
	2510'	2510'	Red Rock & Anhydrite
	2560'	2560'	Red Rock & Anhydrite
	2610'	2610'	Red Rock & Anhydrite
	2660'	2660'	Red Rock & Anhydrite
	2710'	2710'	Red Rock & Anhydrite
	2760'	2760'	Red Rock & Anhydrite
	2810'	2810'	Red Rock & Anhydrite
	2860'	2860'	Red Rock & Anhydrite
	2910'	2910'	Red Rock & Anhydrite
	2960'	2960'	Red Rock & Anhydrite
	3010'	3010'	Red Rock & Anhydrite
	3060'	3060'	Red Rock & Anhydrite
	3110'	3110'	Red Rock & Anhydrite
	3160'	3160'	Red Rock & Anhydrite
	3210'	3210'	Red Rock & Anhydrite
	3260'	3260'	Red Rock & Anhydrite
	3310'	3310'	Red Rock & Anhydrite
	3360'	3360'	Red Rock & Anhydrite
	3410'	3410'	Red Rock & Anhydrite
	3460'	3460'	Red Rock & Anhydrite
	3510'	3510'	Red Rock & Anhydrite
	3560'	3560'	Red Rock & Anhydrite
	3610'	3610'	Red Rock & Anhydrite
	3660'	3660'	Red Rock & Anhydrite
	3710'	3710'	Red Rock & Anhydrite
	3760'	3760'	Red Rock & Anhydrite
	3810'	3810'	Red Rock & Anhydrite
	3860'	3860'	Red Rock & Anhydrite
	3910'	3910'	Red Rock & Anhydrite
	3960'	3960'	Red Rock & Anhydrite
	4010'	4010'	Red Rock & Anhydrite
	4060'	4060'	Red Rock & Anhydrite
	4110'	4110'	Red Rock & Anhydrite
	4160'	4160'	Red Rock & Anhydrite
	4210'	4210'	Red Rock & Anhydrite
	4260'	4260'	Red Rock & Anhydrite
	4310'	4310'	Red Rock & Anhydrite
	4360'	4360'	Red Rock & Anhydrite
	4410'	4410'	Red Rock & Anhydrite
	4460'	4460'	Red Rock & Anhydrite
	4510'	4510'	Red Rock & Anhydrite
	4560'	4560'	Red Rock & Anhydrite
	4610'	4610'	Red Rock & Anhydrite
	4660'	4660'	Red Rock & Anhydrite
	4710'	4710'	Red Rock & Anhydrite
	4760'	4760'	Red Rock & Anhydrite
	4810'	4810'	Red Rock & Anhydrite
	4860'	4860'	Red Rock & Anhydrite
	4910'	4910'	Red Rock & Anhydrite
	4960'	4960'	Red Rock & Anhydrite
	5010'	5010'	Red Rock & Anhydrite
	5060'	5060'	Red Rock & Anhydrite
	5110'	5110'	Red Rock & Anhydrite
	5160'	5160'	Red Rock & Anhydrite
	5210'	5210'	Red Rock & Anhydrite
	5260'	5260'	Red Rock & Anhydrite
	5310'	5310'	Red Rock & Anhydrite
	5360'	5360'	Red Rock & Anhydrite
	5410'	5410'	Red Rock & Anhydrite
	5460'	5460'	Red Rock & Anhydrite
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	5610'	5610'	Red Rock & Anhydrite
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	5710'	5710'	Red Rock & Anhydrite
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	5810'	5810'	Red Rock & Anhydrite
	5860'	5860'	Red Rock & Anhydrite
	5910'	5910'	Red Rock & Anhydrite
	5960'	5960'	Red Rock & Anhydrite
	6010'	6010'	Red Rock & Anhydrite
	6060'	6060'	Red Rock & Anhydrite
	6110'	6110'	Red Rock & Anhydrite
	6160'	6160'	Red Rock & Anhydrite
	6210'	6210'	Red Rock & Anhydrite
	6260'	6260'	Red Rock & Anhydrite
	6310'	6310'	Red Rock & Anhydrite
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	6460'	6460'	Red Rock & Anhydrite
	6510'	6510'	Red Rock & Anhydrite
	6560'	6560'	Red Rock & Anhydrite
	6610'	6610'	Red Rock & Anhydrite
	6660'	6660'	Red Rock & Anhydrite
	6710'	6710'	Red Rock & Anhydrite
	6760'	6760'	Red Rock & Anhydrite
	6810'	6810'	Red Rock & Anhydrite
	6860'	6860'	Red Rock & Anhydrite
	6910'	6910'	Red Rock & Anhydrite
	6960'	6960'	Red Rock & Anhydrite
	7010'	7010'	Red Rock & Anhydrite
	7060'	7060'	Red Rock & Anhydrite
	7110'	7110'	Red Rock & Anhydrite
	7160'	7160'	Red Rock & Anhydrite
	7210'	7210'	Red Rock & Anhydrite
	7260'	7260'	Red Rock & Anhydrite
	7310'	7310'	Red Rock & Anhydrite
	7360'	7360'	Red Rock & Anhydrite
	7410'	7410'	Red Rock & Anhydrite
	7460'	7460'	Red Rock & Anhydrite
	7510'	7510'	Red Rock & Anhydrite
	7560'	7560'	Red Rock & Anhydrite
	7610'	7610'	Red Rock & Anhydrite
	7660'	7660'	Red Rock & Anhydrite
	7710'	7710'	Red Rock & Anhydrite
	7760'	7760'	Red Rock & Anhydrite
	7810'	7810'	Red Rock & Anhydrite
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	7960'	7960'	Red Rock & Anhydrite
	8010'	8010'	Red Rock & Anhydrite
	8060'	8060'	Red Rock & Anhydrite
	8110'	8110'	Red Rock & Anhydrite
	8160'	8160'	Red Rock & Anhydrite
	8210'	8210'	Red Rock & Anhydrite
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	10060'	10060'	Red Rock & Anhydrite
	10110'	10110'	Red Rock & Anhydrite
	10160'	10160'	Red Rock & Anhydrite
	10210'	10210'	Red Rock & Anhydrite
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	10610'	10610'	Red Rock & Anhydrite
	10660'	10660'	Red Rock & Anhydrite
	10710'	10710'	Red Rock & Anhydrite
	10760'	10760'	Red Rock & Anhydrite
	10810'	10810'	Red Rock & Anhydrite
	10860'	10860'	Red Rock & Anhydrite
	10910'	10910'	Red Rock & Anhydrite
	10960'	10960'	Red Rock & Anhydrite
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	11060'	11060'	Red Rock & Anhydrite
	11110'	11110'	Red Rock & Anhydrite
	11160'	11160'	Red Rock & Anhydrite
	11210'	11210'	Red Rock & Anhydrite
	11260'	11260'	Red Rock & Anhydrite
	11310'	11310'	Red Rock & Anhydrite
	11360'	11360'	Red Rock & Anhydrite
	11410'	11410'	Red Rock & Anhydrite
	11460'	11460'	Red Rock & Anhydrite
	11510'	11510'	Red Rock & Anhydrite
	11560'	11560'	Red Rock & Anhydrite
	11610'	11610'	Red Rock & Anhydrite
	11660'	11660'	Red Rock & Anhydrite
	11710'	11710'	Red Rock & Anhydrite
	11760'	11760'	Red Rock & Anhydrite
	11810'	11810'	Red Rock & Anhydrite
	11860'	11860'	Red Rock & Anhydrite
	11910'	11910'	Red Rock & Anhydrite

.....
.....
.....

LOG OF OIL OR GAS WELL

The information given herewith is a complete and correct record of the well and all work done thereon.
as far as can be determined from all available records.

Signed _____
of _____

Location _____ of _____
_____ Sec _____ T. _____ R. _____
_____ Township _____ State _____

Address _____ Box _____
_____ City _____

Company _____

Commenced drilling on March 15, 1922. Finished drilling on March 19, 1922. The summary on this page is for the condition of the well at above date.

Date _____ Recorder _____ Title _____

(1) (b) (5) DPP, (c) (5) ACP

No. 1, from 1870 to 1871
No. 2, from 1871 to 1872
No. 3, from 1872 to 1873
No. 4, from 1873 to 1874
No. 5, from 1874 to 1875
No. 6, from 1875 to 1876

IMPORTANT WATER SANDS

No. 1 from to No. 8 from to

No. 2 from to No. 4 from to

CASING RECORD

It is of the greatest importance to have a complete history of the well.

Please state in detail the dates of recording, 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 struck or cased in, give date, size and location. If the well has been dynamited, give date, size, position, and number of charges used. If things or bridges were put in to test for water, state kind of material used, position, and results of pumping or testing.

Date	Well No.	Through hole depth	Max. diameter	Amount	Name of shoe	Cut and pulled from	Performed by
							To

HISTORY OF OIL OR GAS WELL

MUDPIPING AND CEMENTING RECORD

Year	Number of cases	Number of deaths	Number of recoveries	Number of cases	Number of deaths	Number of recoveries
1950	1,000	100	900	1,000	100	900
1951	1,000	100	900	1,000	100	900
1952	1,000	100	900	1,000	100	900

PLUGS AND ADAPTERS

100-100000-100000	100-100000-100000	100-100000-100000
100-100000-100000	100-100000-100000	100-100000-100000

SHOOTING RECORD

[illegible]

TOOLS USED

Foot	to foot	from foot and from	Foot	to foot	from foot and from	Foot	to foot	from foot and from
Foot	to foot	from foot and from	Foot	to foot	from foot and from	Foot	to foot	from foot and from

DATE

It gas was 7 cu ft per 24 hours	.....	Gas loss during per 1,000 cu ft of gas	.....
min amount of water; and	.....	(ft) (in)	.....
The production for the first 24 hours was	.....	barrels of fluid of which	.....
	.....	% was oil;	.....
overdue for	.....	Put to producing	.....

FORMATION	THICKNESS (FEET)	TOTAL FEET
Lime & Shale	202	202
Lime	598	799
Lime & Shale	23	822
Lime Shale	81	903
Lime & Shale	28	931
Lime Shale	151	1082
Lime & Shale	27	1109
Lime Shale	111	1220
Lime & Chert	11	1231
Lime & Shale	11	1242
Lime & Chert	11	1253
Lime & Shale	11	1264
Lime & Chert	11	1275
Lime & Shale	11	1286
Lime & Chert	11	1297
Lime & Shale	11	1308
Lime & Chert	11	1319
Lime & Shale	11	1330
Lime & Chert	11	1341
Lime & Shale	11	1352
Lime & Chert	11	1363
Lime & Shale	11	1374
Lime & Chert	11	1385
Lime & Shale	11	1396
Lime & Chert	11	1407
Lime & Shale	11	1418
Lime & Chert	11	1429
Lime & Shale	11	1440
Lime & Chert	11	1451
Lime & Shale	11	1462
Lime & Chert	11	1473
Lime & Shale	11	1484
Lime & Chert	11	1495
Lime & Shale	11	1506
Lime & Chert	11	1517
Lime & Shale	11	1528
Lime & Chert	11	1539
Lime & Shale	11	1550
Lime & Chert	11	1561
Lime & Shale	11	1572
Lime & Chert	11	1583
Lime & Shale	11	1594
Lime & Chert	11	1605
Lime & Shale	11	1616
Lime & Chert	11	1627
Lime & Shale	11	1638
Lime & Chert	11	1649
Lime & Shale	11	1660
Lime & Chert	11	1671
Lime & Shale	11	1682
Lime & Chert	11	1693
Lime & Shale	11	1704
Lime & Chert	11	1715
Lime & Shale	11	1726
Lime & Chert	11	1737
Lime & Shale	11	1748
Lime & Chert	11	1759
Lime & Shale	11	1770
Lime & Chert	11	1781
Lime & Shale	11	1792
Lime & Chert	11	1803
Lime & Shale	11	1814
Lime & Chert	11	1825
Lime & Shale	11	1836
Lime & Chert	11	1847
Lime & Shale	11	1858
Lime & Chert	11	1869
Lime & Shale	11	1880
Lime & Chert	11	1891
Lime & Shale	11	1902
Lime & Chert	11	1913
Lime & Shale	11	1924
Lime & Chert	11	1935
Lime & Shale	11	1946
Lime & Chert	11	1957
Lime & Shale	11	1968
Lime & Chert	11	1979
Lime & Shale	11	1990
Lime & Chert	11	2001
Lime & Shale	11	2012
Lime & Chert	11	2023
Lime & Shale	11	2034
Lime & Chert	11	2045
Lime & Shale	11	2056
Lime & Chert	11	2067
Lime & Shale	11	2078
Lime & Chert	11	2089
Lime & Shale	11	2100
Lime & Chert	11	2111
Lime & Shale	11	2122
Lime & Chert	11	2133
Lime & Shale	11	2144
Lime & Chert	11	2155
Lime & Shale	11	2166
Lime & Chert	11	2177
Lime & Shale	11	2188
Lime & Chert	11	2199
Lime & Shale	11	2210
Lime & Chert	11	2221
Lime & Shale	11	2232
Lime & Chert	11	2243
Lime & Shale	11	2254
Lime & Chert	11	2265
Lime & Shale	11	2276
Lime & Chert	11	2287
Lime & Shale	11	2298
Lime & Chert	11	2309
Lime & Shale	11	2320
Lime & Chert	11	2331
Lime & Shale	11	