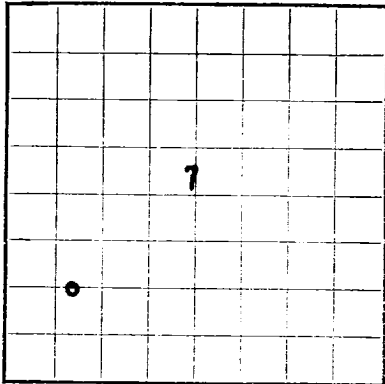


Jicarilla

U. S. LAND OFFICE Tribal

SERIAL NUMBER

Contract No. 69-131



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Gulf Oil Corporation** Address **P. O. Drawer 2089, Casper, Wyoming**
Lessor or Tract **Apache Federal** Field **Unnamed** State **Wyoming**
Well No. **4** Sec. **7** T. **24N** R. **5W** Meridian **6** County **Big Horn**
Location **800** ft. **N.** of **S.** Line and **990** ft. **E.** of **W.** Line of **Section 4** Elevation **6459'**
(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 _____ Title **Ass't. Area Sup't. of Prod.**
Date **September 20, 1955**

The summary on this page is for the condition of the well at above date.
Commenced drilling **August 8**, 19**55** Finished drilling **September 10**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from **2144'** to **2190'** 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 **None** 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—	
8-5/8"	24#	8 Round	New	157'	HOWCO	Left In			Surface
5-1/2"	14#	8 Round	New	2140'	HOWCO	Left In			Production
									String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	161'	125	HOWCO	-	-
5-1/2"	2146'	100	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
Sand Fraced interval 2146' to 2190' with 14,100 gallons diesel and 30,000# sand.						

TOOLS USED

Rotary tools were used from **surface** feet to **2190** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing ***September 17**, 19**55**

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 ***4,290 MCF/D** Gallons gasoline per 1,000 cu. ft. of gas ***indicated Capacity. Well standing shut in.**

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Banner Drilling Company, Driller **E. L. Chilton & Sons**, Driller
Rotary Contractor, Driller **Cable Tool Rig with Rotary**, Driller
Attachment Used.

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1640'	1640'	Tertiary undifferentiated
1640'	1695'	55'	Ojo Alamo sand
1695'	2144'	449'	Kirtland-Fruitland formation
2144'	2190'	46'	Pictured Cliffs sandstone

[OVER]

18-43004-3

LOC OF OIL OR GAS WELL

[illegible]

FOR ALL NEW LEADS

Completed Drilling _____ 19____

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

Signature _____

Date _____

Approved _____

Signed _____

The information herein is a record and correct record of the well and all work done thereon
insofar as can be determined from all available records.

Location _____

Well No. _____

Person or Firm _____

Company _____

Address _____

City _____

State _____

Country _____

OIL OR GAS SANDS OR ZONES

(7) $\mathcal{A}$ is a $\mathcal{B}$ -algebra

No. 1, from	to	No. 4, from
No. 2, from	to	No. 5, from
No. 3, from	to	No. 6, from

IMPORTANT WATER SALES

950

a	from 8.6%	c	from 1.9%
t	from 4.6%	e	from 7.4%

0-10077 DISEASE

Case No.	Location	Kind of Work	Amount	Time of Day	Time of Day	Weight of Load	Size of Load	Purpose
100	...	...	...	...	...	...	...	...
101	...	...	...	...	...	...	...	...
102	...	...	...	...	...	...	...	...
103	...	...	...	...	...	...	...	...
104	...	...	...	...	...	...	...	...
105	...	...	...	...	...	...	...	...
106	...	...	...	...	...	...	...	...
107	...	...	...	...	...	...	...	...
108	...	...	...	...	...	...	...	...
109	...	...	...	...	...	...	...	...
110	...	...	...	...	...	...	...	...
111	...	...	...	...	...	...	...	...
112	...	...	...	...	...	...	...	...
113	...	...	...	...	...	...	...	...
114	...	...	...	...	...	...	...	...
115	...	...	...	...	...	...	...	...
116	...	...	...	...	...	...	...	...
117	...	...	...	...	...	...	...	...
118	...	...	...	...	...	...	...	...
119	...	...	...	...	...	...	...	...
120	...	...	...	...	...	...	...	...
121	...	...	...	...	...	...	...	...
122	...	...	...	...	...	...	...	...
123	...	...	...	...	...	...	...	...
124	...	...	...	...	...	...	...	...
125	...	...	...	...	...	...	...	...
126	...	...	...	...	...	...	...	...
127	...	...	...	...	...	...	...	...
128	...	...	...	...	...	...	...	...
129	...	...	...	...	...	...	...	...
130	...	...	...	...	...	...	...	...
131	...	...	...	...	...	...	...	...
132	...	...	...	...	...	...	...	...
133	...	...	...	...	...	...	...	...
134	...	...	...	...	...	...	...	...
135	...	...	...	...	...	...	...	...
136	...	...	...	...	...	...	...	...
137	...	...	...	...	...	...	...	...
138	...	...	...	...	...	...	...	...
139	...	...	...	...	...	...	...	...
140	...	...	...	...	...	...	...	...
141	...	...	...	...	...	...	...	...
142	...	...	...	...	...	...	...	...
143	...	...	...	...	...	...	...	...
144	...	...	...	...	...	...	...	...
145	...	...	...	...	...	...	...	...
146	...	...	...	...	...	...	...	...
147	...	...	...	...	...	...	...	...
148	...	...	...	...	...	...	...	...
149	...	...	...	...	...	...	...	...
150	...	...	...	...	...	...	...	...
151	...	...	...	...	...	...	...	...
152	...	...	...	...	...	...	...	...
153	...	...	...	...	...	...	...	...
154	...	...	...	...	...	...	...	...
155	...	...	...	...	...	...	...	...
156	...	...	...	...	...	...	...	...
157	...	...	...	...	...	...	...	...
158	...	...	...	...	...	...	...	...
159	...	...	...	...	...	...	...	...
160	...	...	...	...	...	...	...	...
161	...	...	...	...	...	...	...	...
162	...	...	...	...	...	...	...	...

INSISTENT OF OIL ON GAS WELL

~~HISTORY OF OIL OR GAS WELL~~

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
2100	2150	50	CLAYSTONE
2150	2200	50	CLAYSTONE
2200	2250	50	CLAYSTONE
2250	2300	50	CLAYSTONE
2300	2350	50	CLAYSTONE
2350	2400	50	CLAYSTONE
2400	2450	50	CLAYSTONE
2450	2500	50	CLAYSTONE
2500	2550	50	CLAYSTONE
2550	2600	50	CLAYSTONE
2600	2650	50	CLAYSTONE
2650	2700	50	CLAYSTONE
2700	2750	50	CLAYSTONE
2750	2800	50	CLAYSTONE
2800	2850	50	CLAYSTONE
2850	2900	50	CLAYSTONE
2900	2950	50	CLAYSTONE
2950	3000	50	CLAYSTONE
3000	3050	50	CLAYSTONE
3050	3100	50	CLAYSTONE
3100	3150	50	CLAYSTONE
3150	3200	50	CLAYSTONE
3200	3250	50	CLAYSTONE
3250	3300	50	CLAYSTONE
3300	3350	50	CLAYSTONE
3350	3400	50	CLAYSTONE
3400	3450	50	CLAYSTONE
3450	3500	50	CLAYSTONE
3500	3550	50	CLAYSTONE
3550	3600	50	CLAYSTONE
3600	3650	50	CLAYSTONE
3650	3700	50	CLAYSTONE
3700	3750	50	CLAYSTONE
3750	3800	50	CLAYSTONE
3800	3850	50	CLAYSTONE
3850	3900	50	CLAYSTONE
3900	3950	50	CLAYSTONE
3950	4000	50	CLAYSTONE
4000	4050	50	CLAYSTONE
4050	4100	50	CLAYSTONE
4100	4150	50	CLAYSTONE
4150	4200	50	CLAYSTONE
4200	4250	50	CLAYSTONE
4250	4300	50	CLAYSTONE
4300	4350	50	CLAYSTONE
4350	4400	50	CLAYSTONE
4400	4450	50	CLAYSTONE
4450	4500	50	CLAYSTONE
4500	4550	50	CLAYSTONE
4550	4600	50	CLAYSTONE
4600	4650	50	CLAYSTONE
4650	4700	50	CLAYSTONE
4700	4750	50	CLAYSTONE
4750	4800	50	CLAYSTONE
4800	4850	50	CLAYSTONE
4850	4900	50	CLAYSTONE
4900	4950	50	CLAYSTONE
4950	5000	50	CLAYSTONE