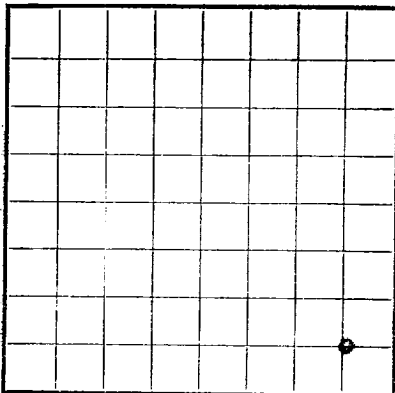
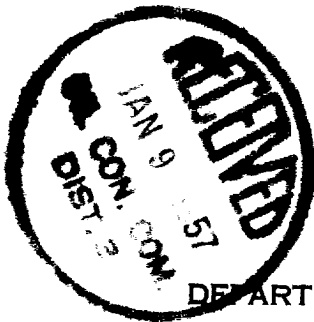




LOCATE WELL CORRECTLY



U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Tract No. 14

UNITED STATES Contract No. 14-20-604-66

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Box 2097, Denver, Colorado
Lessor or Tract Southwest Barker Dome Field Unnamed State New Mexico
Well No. 1 Sec. 20 T. 11N R. 15W Meridian NPM County San Juan
Location 660 ft. N. of 40 Line and 660 ft. E. of 2 Line of Section 20 Elevation 5747 GL
(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.

Original Signed By

Signed LESTER LeFAVOURDate August 28, 1956 Title Asst. Zone Supt. of Production

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

Commenced drilling May 30, 19 56 Finished drilling June 15, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1985 to 2035 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 330 to 500 No. 3, from 2815 to 2840
No. 2, from 2615 to 2710 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—	
<u>8-5/8"</u>	<u>2 lb</u>	<u>6-Thread</u>	<u>AMCO</u>	<u>293'</u>	<u>HOECO</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>5-1/2"</u>	<u>3 lb</u>	<u>6-Thread</u>	<u>AMCO</u>	<u>2067'</u>	<u>Hoeco</u>	<u>1985'</u>	<u>2035'</u>	<u>Production</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>303'</u>	<u>175 Ideal Portland</u>	<u>Pump & Plug</u>	<u>-</u>	<u>-</u>
<u>5-1/2"</u>	<u>2075</u>	<u>60 "</u>	<u>" "</u>	<u>-</u>	<u>-</u>

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 2100 feet, and from 2037 feet to _____ feet

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

DATES

_____, 19____ Put to producing July 14, 19 56The production for the first 24 hours was 132 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 40

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Smith Drig. Corporation, Driller _____, Driller _____Farmington, New Mexico, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Sandstone, silty, interbedded with shale.
50	480	430	Sandstone, shale and minor coal.
480	610	130	Sandstone and shale.
610	1070	260	Shale with minor sandstone & siltstone.
1070	1200	130	Shale, slightly silty in part.
1200	1300	100	Shale, sandy, calcareous.
1300	1350	50	Shale, as above, sandstone, increase to about 10%.
1350	1480	130	Shale, sandy, slight oil stain.
1480	1550	70	Shale, is very silty in part, occasional oil stain and fluorescence in sandstone, as above.
1550	1730	180	Shale, silty in part with occasional trace sandstone.
1730	1920	190	Shale, silty in part, with occasional slight stain and fluorescence.
1920	2007	87	Shale, silty with slight trace sandstone, slight stain and fluorescence.
2007	2034	27	Oct 27', recovered 26'. 9' 6" Shale, gray, calcareous, hard, silty, sand. 2' 6" Sandstone, light gray, fine grain, calcareous, slightly porous. 14' Shale, as above, interbedded with sandstone, vertical fractures present from 2008' to 2034', minor bleeding of gas and oil from 2008' to 2009', 2015' to 2020', 2027' to

