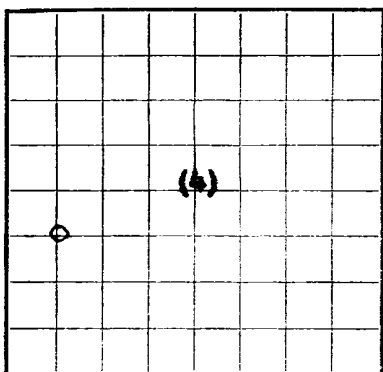




RECEIVED
DEC 6 1961
OIL CON. COM.
DIST. 3
UNITED

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Navajo Tribe of
Indians

LEASE OR PERMIT TO PROSPECT

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address P. O. Box 1971, Casper, Wyoming
 Lessor or Tract Gulf Raven Ojo Navajo Field Wildcat State New Mexico
 Well No. 1 Sec. 4 T. 27N R. 14W Meridian NMPM County San Juan
 Location 1980 ft. ^[N] of S Line and 660 ft. ^[E] of W Line of Section 4 Elevation 5793'
(Derive Score 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 November 27, 1961 Title Area Production Manager

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

Commenced drilling 9-12-61, 1961 Finished drilling 9-24-61, 1961

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 ~~None Tested~~ 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—	
3 1/2	10.5	8	Mc	10.5	Mc	10.5	10.5	10.5	10.5
HISTORIA ON OIL ON CYS MEET									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
4"	231'	175 (2% cc)	Pump & Plug		

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 surface feet to TD feet, and from _____ feet to _____ feet.

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

DATES

-----, 19----- Put to producing 9-28-61, 19-----
~~XXXXXXXXXX~~ **PLUGGED & ABANDONED**
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 _____

Block pressure, lbs. per sq. in.

EMPLOYERS, AND OF ALL OF THE

Bethlehem Steel Corporation

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	1020'	1020'	Shale and sand
1020'	1310'	290'	Sand and shale
1310'	1860'	550'	Shale with sand zones
1860'	2360'	500'	Sand with shale
2360'	5650'	1815'	Shale locally sandy, with shaly sand
5650'	5867'	207'	Sand and shale

Electric log top at

Pictured Cliffs	1020'
Lewis Shale	1270'
Cliff House	1850'
Pt. Lehigh	3578'
Mazon Shale	5035'
Bethel	5648'
Harrison	5855'

COLORADO STATE GEOLOGICAL SURVEY
DENVER, COLORADO

[OVER]

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