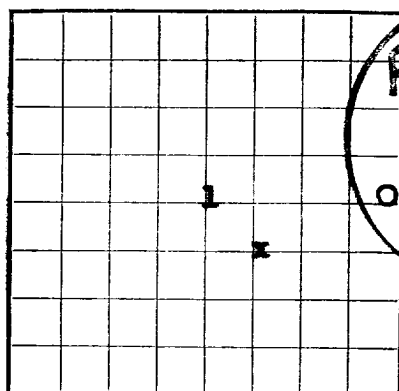


U. S. LAND OFFICE _____
SERIAL NUMBER 14-20-603-2033
LEASE OR PERMIT TO PROSPECT _____



RECEIVED
SEP 9 1963
OIL CON. COM. D
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF WATER INJECTION WELL

Company Humble Oil & Refining Company Address Box 3082, Durango, Colorado 81302
Lessor or Tract Navajo Tribe of Indians "G" Field Many Rocks State New Mexico
Well No. 21 Sec. 1 T. 31N R. 17W Meridian NMPM County San Juan
Location 1980 ft. N of S Line and 1980 ft. Ex of E Line of Section 1 Elevation 5231' GL

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.

records. **COPY (ORIGINAL SIGNED)** **R. M. DREYER**
Signed _____

Date September 6, 1963 Title Dist. Supt.

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

Commenced drilling August 18, 1963 Finished drilling August 21, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1272' to 1282' No. 4, from _____ to _____
 No. 2, from 1282' to 1282' No. 5, from _____ to _____
 No. 3, 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	33'	8			
7/8"	1332'	85			

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 1332' feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

4 DATES

-----September 6,-----, 1963----- Put to ~~Injecting~~ ~~Injecting~~ August 28,-----, 1963-----

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 -----

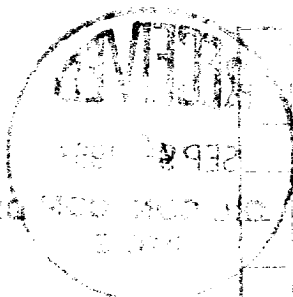
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

[illegible]



1. The Commission has received information from the Government of the United States of America that the United States has provided military assistance to the Government of the United States of America in the form of arms, ammunition, and other military equipment. The Commission has also received information from the Government of the United States of America that the United States has provided military assistance to the Government of the United States of America in the form of arms, ammunition, and other military equipment.

1. The first step is to identify the problem. This involves understanding the current situation and the goals that need to be achieved. It is important to involve all relevant stakeholders in this process to ensure that everyone's perspective is taken into account.

OFFICE OF THE ATTORNEY GENERAL
STATE OF NEW YORK

JAN 10 1967

Perforations: 1272-821
Completed 8-28-63 as a water injection well.

Spudded: 8-18-63
Total Depth: 1332'

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 "detached" 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 bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-58094-2

[illegible]