

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

U. S. LAND OFFICE _____

SERIAL NUMBER 14-20-603-2038

LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Humble Oil & Refining Company Address P. O. Box 3082, Durango, Colorado
 Lessor or Tract Navajo Tribe of Indians G Field Horseshoe Gallup State New Mexico
 Well No. 211 Sec. 2 T. 31NR 17W Meridian N.M.P.M. County San Juan
 Location 660 ft. S of N Line and 660 ft. W of N Line of Section 2 Elevation 5399'
(Describe location with reference to section)

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.

Date June 12, 1963 Title District Production Super.

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

Commenced drilling 5-13-63, 1963 Finished drilling 5-16-63, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1288 to 1300 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12"	1340'	100			

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 _____ feet to _____ feet, and from _____ feet to _____ feet.

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

DATES

-----, 19----- Put to producing ~~5-23-63~~-----, 19-----

The production for the first 24 hours was 203 barrels of fluid of which 100% was oil; -% emulsion; -% water; and -% sediment. Gravity, °Bé. 40.1 @ 60°

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

Rock pressure, lbs. per sq. in. -----

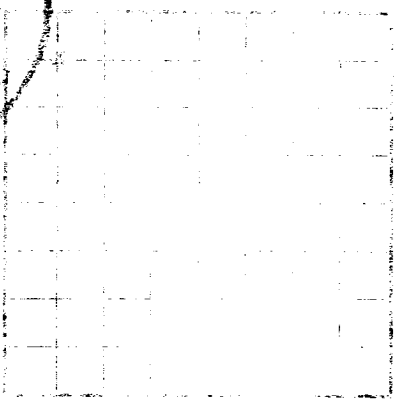
EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1182	1182	MANCOS Mancos
1182	1174	32	Gallup "T" Point
1174	1283	1114	Horseshoe
1288	1306	18	Tecito Sand
1306	1340 TD	34	Sanastee



UNITED STATES
GEOLOGICAL SURVEY
WASHINGTON, D.C.

HISTORY OF OIL OR GAS WELL

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 "sidetracked" 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.

Completed 5-23-63 as an oil well. Flowed 186 bbls oil & 0 bbls water in 22 hours or

net pay after fracture. 00R 360 (est) cu ft/bbl. Gravity 40.4 @ 60°.

1008 TWIN: Penilog & Temperature logs.

No drill stem tests taken.

No cores taken.

Spudded 5-13-63.

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