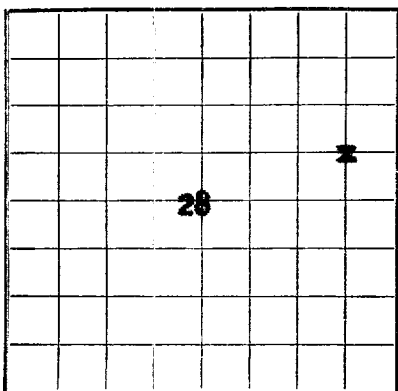


U. S. LAND OFFICE Navajo
SERIAL NUMBER 44-20-603-1253
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Humble Oil & Refining Company Address Box 3082, Durango, Colorado
Lessor or Tract Core Hole Field Wildcat State New Mexico
Well No. 20 Sec. 28 T. 31N R. 18W Meridian NMPM County San Juan
Location 1980 ft. N of N Line and 660 ft. E of E Line of Section 28 Elevation 5008' UG
(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.

Date February 8, 1962 Title Dist. Supt.

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

Commenced drilling December 20, 1961 Finished drilling December 23, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from G 596 to 604 No. 4, from _____
 No. 2, from _____ to _____ No. 5, from _____
 No. 3, from J-13-25 to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from 598 to 601, No. 3, from 602 to 605
No. 2, from 606 to 609, No. 4, from 610 to 613

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

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 19.....

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	594	594	Mancos
594	632	38	Gallup
632	695	63	Sanagtee

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
0	201	201	Gravel
201	202	20	Red clay
202	203	1	Gravel
FORMATION RECORD			
EMPLOYEES			
Driller			
Driller			
Rock pressure, lbs. per sq. in.			
If gas well, cu. ft. per 24 hours			
Gallons gasoline per 1,000 cu. ft. of gas			
Gravity, B6.			
The production for the first 24 hours was			
omission; % water; and % sediment			
But to producing			
DATES			
Cable tools were used from			
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