



U. S. LAND OFFICE Navajo  
SERIAL NUMBER 14-20-603-2034  
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 1268, Farmington, New Mexico  
Lessor or Tract Navajo Tribe of Indians NFN Field Chimney Rock State New Mexico  
Well No. 2 Sec. 4 T. 31N R. 17W Meridian County San Juan

Location 1950 ft. N of North line and 640 ft. W of West line of Sec. 4 Elevation 5305 (Check four relative to well)

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 Russell M. Lilly Date October 25, 1958 Title Assistant District Superintendent

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

Commenced drilling Rotary - September 29, 1958 Finished drilling September 10, 1958  
October 1, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1118 to 1152 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 None Detected 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 stock	Cut and pulled from	Perforated		Purpose
							From-	To-	
<u>7-5/8"</u>	<u>26.1</u>	<u>8</u>	<u>55</u>	<u>1118</u>	<u>HOWCO</u>				
<u>4 1/2"</u>	<u>13.7</u>	<u>8</u>	<u>55</u>	<u>1152</u>	<u>HOWCO</u>				
<u>2"</u>	<u>11.0</u>	<u>8</u>	<u>55</u>	<u>1152</u>	<u>HOWCO</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7-5/8"</u>	<u>43'</u>	<u>5</u> ex <u>Neat</u>	<u>Pumped</u>	<u>Water</u>	
<u>4 1/2"</u>	<u>1118'</u>	<u>140</u> ex <u>w/1% Cal. Chl.</u>	<u>Pumped</u>	<u>-</u>	
<u>2"</u>	<u>1103'</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
		<u>None - Open Hole</u>				

TOOLS USED

Rotary tools were used from 43' feet to 1152' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from 0 feet to 43' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Spudder Unit

DATES

October 22, 19 58 Put to producing October 20, 19 58

The production for the first 24 hours was 39 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and Trace % sediment. Gravity, °Bé. 36.1

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

Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

Robert L. Bayless, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>0</u>	<u>1152</u>	<u>1152</u>	<u>Sand &amp; Shale</u>

*Loss  
Lime Solution 1118*

FOLD MARK

