

U. S. LAND OFFICE
SERIAL NUMBER
LEASE ~~XXXXXXXXXXXXXXXXXXXX~~ No. 11-20-604-81

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Humble Oil & Refining Company Address Box 1248, Farmington, New Mexico
Lessor or Tract Ute Mountain Indian Tribe Field Verde-Callup State New Mexico
Well No. 2 Sec. 7 T. 31N R. 14W Meridian - County San Juan
Location 660 ft. SW of 8 Line and 1900 ft. E of 8 Line of Section 7 Elevation 6022
(Depth 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 September 18, 1957 Signed Russell M. Lilly
Title District Superintendent

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

Commenced drilling August 2, 1957 Finished drilling August 8 (TD), 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2400 to 2500 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 _____
No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	32	28	Unk.	109	Hall				
5-1/2"	14	28	Unk.	2654	Hall		2488	2590	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	124	125	Pumped		
5-1/2"	2445	300	Pumped		

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 0 feet to 2463 feet, and from _____ feet to _____ feet

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

DATES

Completion Date, Sept. 4, 1957 Put to producing September 4, 1957

The production for the first 24 hours was 153 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 38.7

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

D. Burnett, Driller R. D. Blackledge, Driller

T. S. McIlvain, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	125	125	Sand
125	2570	2445	Sand and shale
2570	2665 TD	95	Shale
			<u>Formation Tops</u>
			Point Lookout 2598
			Kansas 1274
			Gallup 2532

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

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 for 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 10-33084-2

[illegible]