

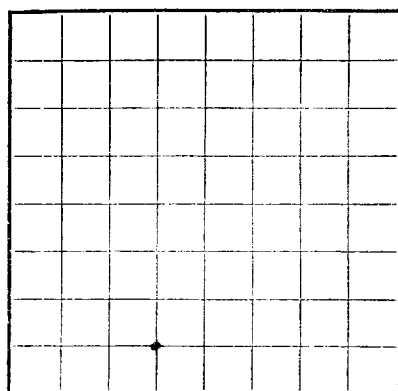
U. S. LAND OFFICE Santa Fe

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT -----

14-00000-3431

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company The Atlantic Refining Co. Address Box 520, Casper, Wyoming
 Lessor or Tract Navajo-Dee Nat. Tribal Field Horseshoe Gallup State New Mexico
 Well No. Navajo 1 Sec. 17 T. 30N R. 16W Meridian 10N County San Juan
 Location 660 ft. N. of 6 Line and 1900 ft. E. of 1/2 Line of Sec. 17 Elevation 5726 GL
(Derive 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.

Signed _____

Date 1-3-79 Title Patriot Clerk

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

Commenced drilling 1-27-59, 1959 Finished drilling 1-28-59, 1959

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

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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
8 5/8	94.25	225	PUMP-OUT	1.7	

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to 1792 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. °Ré. _____

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

FROM-	TO-	TOTAL FEET	FORMATION
0	1600		Manaca
1600	1732		Callup
1732			Juana Lopez
Well Plugged and abandoned 4-1-59			
Plugging Record as follows:			
65	Sx	Common Cement Plug	- 1500-1792
25	Sx	" " "	- 135- 15
105x	"	" " "	- 10- 10
Oel Oil Emulsion Mud weighing 8.95 per gallon was left in the hole between plugs installed dry hole marker.			

(OVER)

