

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
14-20-600-3531

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Atlantic Refining Co. Address Box 520, Casper, Wyoming
 Lessor or Tract Navajo Ute Mtn Tribal Field Horseshoe Gallup State New Mexico
Navajo B
 Well No. 19 Sec. 19 T. 31N R. 16E Meridian NMMA County San Juan
 Location 1980 ft. {N. of E. Line and 660 ft. {W. of E. Line of Sec. 19 Elevation 5656.5 50L
 (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 6-23-59 Title District Clerk

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

Commenced drilling 5-29-59, 1959 Finished drilling 6-12-59, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1333 to 1345 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
8 5/8	95.13	115	pump-plug	8.9	
4 1/2	1392.37	150	pump-plug	8.9	

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 1526 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----~~6-18-59~~-----, 19----- Put to producing -----~~6-17-59~~-----, 19-----

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.

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 1298 1474	1298 1474		Mancos Gallup Juana Lopez
First Fracture Treatment			
Treated perforations 1335-1345 with 83,000 10/20 sand and 28,350 gals lease crud Average treating pressure 1550/ at 46 BPM.			

[OVER]

16-43094-4

