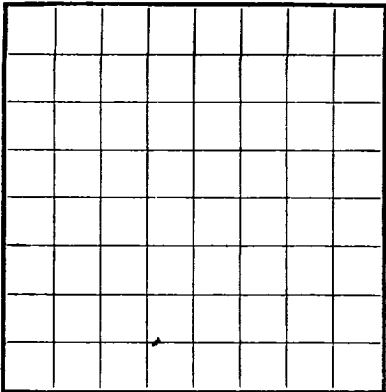




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

14-20-603-734

FEB 11 1959

LOG OF OIL OR GAS WELL

Company The Atlantic Refining Co. Address Box 520, Camper, Wyoming
Lessor or Tract Tribal (Navajo) Field Horseshoe Gallup State New Mexico
Well No. 31 Sec. 11 T. 31N R. 16W Meridian N 10 P 11 County Santa Juan
Location 639 ft. N. of 5 Line and 2036 ft. E. of W Line of Sec. 11 Elevation 9386.211
(Derrick floor relative to base of 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 _____

Date 2-10-59 Title District Clerk

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

Commenced drilling 1-30-59, 19____ Finished drilling 2-3-59, 19____

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

No. 1, from _____ to _____ No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ 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 shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>6 5/8</u>	<u>24</u>	<u>8</u>	<u>BLX MLL</u>	<u>93.51</u>	<u>Robert</u>				<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>102.57</u>	<u>115</u>	<u>pump plug</u>	<u>9.0</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

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 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1098</u>		<u>Mancos</u>
<u>1098</u>	<u>1166</u>		<u>Upper Gallup</u>
<u>1166</u>	<u>1236</u>		<u>Gallup</u>
<u>1236</u>			<u>Juana Lopez</u>

This well is temporarily abandoned. A request was made to the U.S.G.S to temporarily abandoned this well so that it could more easily be converted to a water source well should secondary recovery studies point out the need of instituting a water flood project. The well was left full of 9.0 #/gal. drilling mud and capped with a sandge and valve.

