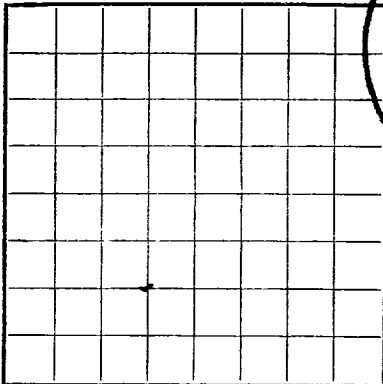




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
14-20-60-734
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 Tribal (Navajo) Field Horseshoe Gallup State New Mexico
Well No. 39 Sec. 29 T. 31N R. 16W Meridian N.M.P.M. County San Juan
Location 1980 ft. N. of 2 Line and 1980 ft. E. of 2 Line of Sec. 29 Elevation 415.821
(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.

Signed _____

Date 6-1-59Title District Clerk

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

Commenced drilling 5-7-59, 19____ Finished drilling 5-24-59, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1186 to 1212 No. 4, from _____ to _____
No. 2, from 1312 to 1324 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	69.56	115							
4 1/2	1373.73	150							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	69.56	115	pump-plug	8.8	
4 1/2	1373.73	150	pump-plug	8.8	

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 1378 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 6-1-59, 19____ Put to producing _____ 5-29-59, 19____
The production for the first 24 hours after fracture treatment which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. 65.80 Gravity, °Bé. 100
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	1150		Manco
1150	1334		Gallup
1334			Junco Lopez
First Fracture Treatment			
Treated perforations 1312-1324 with 20,000# 10/20 sand and 12,894 gals lease crude.			
Average treating pressure 1350# at 31.3 BPH.			
Second Fracture Treatment			
Treated perforations 1186-1212 with 40,000# 10/20 sand and 20,118 gals lease crude.			
Average treating pressure 1250# at 25.9 BPH.			
FROM—	TO—	TOTAL FEET	FORMATION

PLEASE OR PERMIT
SERIAL NUMBER
U.S. LAND OFFICE

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. A thick black line runs vertically down the left side of the page, and another thick black line runs horizontally across the top of the page, intersecting at the top-left corner. There are also some faint, thin curved lines near the top-left corner, possibly from a staple or binding.

LOCATE WELL CORRECTLY

Commenced drilling _____, 19____ Finished drilling _____, 19____

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

Date _____ Title _____

(D) (5) ACP

IMPORTANT WATER SANDS

No. 1, from	No. 8, from	No. 1, from	No. 8, from
No. 2, from	No. 4, from	No. 2, from	No. 4, from

Size Easing per foot	Weight per foot	Threads per inch	Grade	Amount	Kind of shoe	Cut and pulled from	Front - inches	End of inches	Purpose
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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 amount of shot. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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