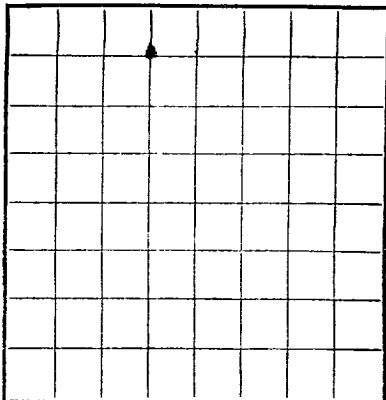
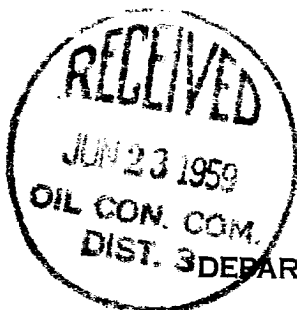




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
14-20-603-734
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. 56 Sec. 29 T. 31N R. 16E Meridian NM14 County San Juan
Location 660 ft. N of N Line and 1980 ft. E of N Line of Sec. 29 Elevation 5444.8 ft.
(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 A. P. CurryDate 6-18-59 Title District Clerk

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

Commenced drilling 5-26-59, 19____ Finished drilling 6-8-59, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1244 to 1261 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	95.60	115	pump plug	3.8					
4 1/2	1311.78	150	pump plug	3.8					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	95.60	115	pump plug	3.8	
4 1/2	1311.78	150	pump plug	3.8	

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 _____ 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 first 24 hours was _____ barrels of fluid of which 6-17-59 % was oil; _____ %
emulsion; _____ % water; and _____ sediment. Gravity, °Bé. 41.0

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 1242	1209 1319		Navajo Gallup
First Fracture treatment			
Treated perforations 1244-1261 with 100,000# 10/20 sand and 292.32 gals lease crude. Average treating pressure 1800# at 37 BPH.			
1500-	147-	16077 1/2	16077 1/2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SURVEY



A 10x10 grid with a single dot in the top row, 6th column.

LOCATE WELL CORRECTLY

Commenced drilling ~~7-22-29~~ 19 ~~1929~~ Finished drilling ~~7-22-29~~ 19 ~~1929~~
The summary on this page is for the condition of the well at above date.
Date ~~7-22-29~~ This ~~is a copy of the original~~

(I) remote gas pa (G)

IMPORTANT WATER SANDS

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, casing, and cementing. Give reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "back-sacked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and depth of blast. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling.

U. S. GOVERNMENT PRINTING OFFICE

9107

Adapters—Material	Size
Heaving plug—Material	Length
	Depth set

[illegible]

Rotary tools were used from	5	feet to	feet, and from	feet to	feet
Cable tools were used from	5	feet to	feet, and from	feet to	feet

If gas well, call it per 24 hours Gallons gas sold per 1000 cu. ft. of gas Gravity, 78.6 Percent of fluid of which is oil; 99.75 Put to producing 1919	If gas well, call it per 24 hours Gallons gas sold per 1000 cu. ft. of gas Gravity, 78.6 Percent of fluid of which is oil; 99.75 Put to producing 1919
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Driller	Driller		
Driller	Driller		

[illegible]

FORMATION

1-100-01