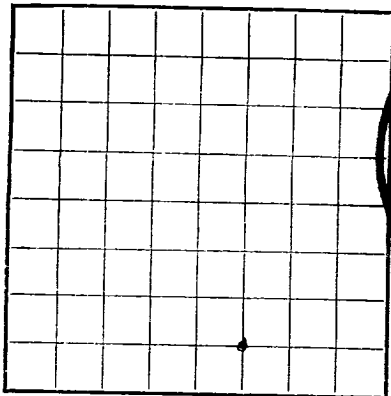
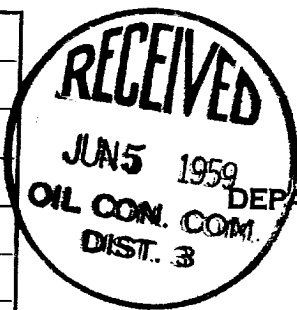




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
14-20-603-734

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. 34 Sec. 29 T. 31N R. 16W Meridian NM-M County San Juan
Location 660 ft. N. of S. Line and 1280 ft. W. of E. Line of Sec. 29 Elevation 5389.701
(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 R. P. CurryDate 6-1-59Title District Clerk

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

Commenced drilling 5-4-59, 19____ Finished drilling 5-21-59, 19____

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

No. 1, from 1173 to 1178 No. 4, from _____ to _____
No. 2, from 1285 to 1200 No. 5, from _____ to _____
No. 3, from 1302 to 1311 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—	
<u>8 5/8</u>	<u>21.46</u>	<u>135</u>	<u>135</u>	<u>135</u>	<u>135</u>	<u>135</u>	<u>135</u>	<u>135</u>	<u>135</u>
<u>4 1/2</u>	<u>1363.81</u>	<u>150</u>	<u>150</u>	<u>150</u>	<u>150</u>	<u>150</u>	<u>150</u>	<u>150</u>	<u>150</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>93.46</u>	<u>135</u>	<u>pump-plug</u>	<u>8.7</u>	
<u>4 1/2</u>	<u>1363.81</u>	<u>150</u>	<u>pump-plug</u>	<u>8.7</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 0 feet to 1370 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 was 61.70 barrels or more of which 100% was oil; _____%
emulsion; _____% water; and 10% sediment. flow test 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. _____

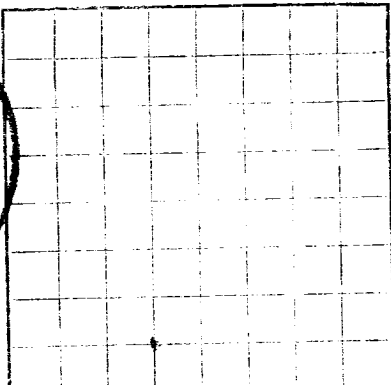
EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u> <u>1140</u> <u>1320</u>	<u>1140</u> <u>1320</u>		<u>Moncos</u> <u>Gallup</u> <u>Juana Lopez</u>
First Fracture Treatment Treated perforations <u>1302-1311</u> with <u>40,000# 10/20 sand</u> and <u>12,138 gals. lease crude</u> . Average treating pressure <u>1300#</u> at <u>24 BPM</u> .			
Second Fracture Treatment Treated perforations <u>1173-1178</u> with <u>60,000# 10/20 sand</u> and <u>15,666 gals. lease crude</u> . Average treating pressure <u>1200#</u> at <u>26.4 BPM</u> .			
<u>1320</u>	<u>10</u>	<u>1320 FEET</u>	<u>1320-1320</u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company: _____
Person or Tract: _____
Well No.: _____
Location: _____
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: _____

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

Commenced drilling: _____
Finished drilling: _____
Oil or Gas Sands or Zones: _____

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS
No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, together with the reasons for the work and the results. If the well has been damaged, give date, size, position, and number of shoes. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

10-30304-2 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD

Plugs and Adapters

SHOOTING RECORD

TOOLS USED

DATES

EMPLOYEES

FORMATION RECORD

FORMATION

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