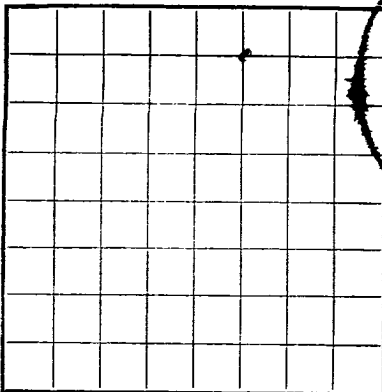
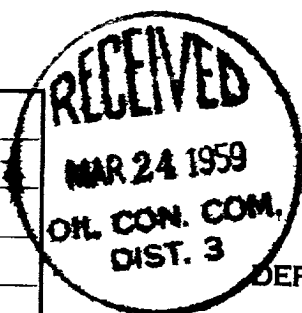




LOCATE WELL CORRECTLY



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 528, Casper, Wyoming
Lessor or Tract Tribal (Navajo) Field Horseshoe Gallup State New Mexico
Well No. 26 Sec. 27 T. 13N R. 10W Meridian 10W County San Juan
Location 660 ft. N of 8 Line and 1900 ft. E of 1 Line of Sec. 27 Elevation 5423.001
(Derriek floor relative to datum)

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. H. C. [Signature]Date 3-13-59 Title District Clerk

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

Commenced drilling 3-2, 19 59 Finished drilling 3-22, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1296 to 1312 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—	
<u>8 5/8</u>	<u>92.75</u>	<u>115</u>	<u>115</u>	<u>115</u>	<u>115</u>	<u>115</u>	<u>115</u>	<u>115</u>	<u>115</u>
<u>4 1/2</u>	<u>134.09</u>	<u>190</u>	<u>190</u>	<u>190</u>	<u>190</u>	<u>190</u>	<u>190</u>	<u>190</u>	<u>190</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>92.75</u>	<u>115</u>	<u>pump-plug</u>	<u>8.8</u>	
<u>4 1/2</u>	<u>134.09</u>	<u>190</u>	<u>pump-plug</u>	<u>8.8</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. 100

If gas well, cu. ft. per 24 hours _____ pump test _____

Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

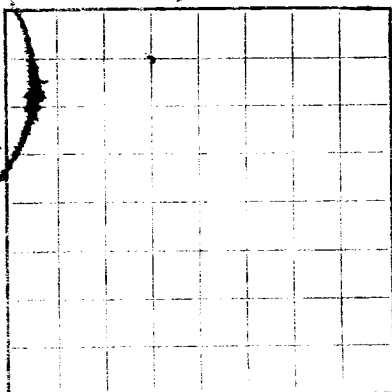
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1296</u>		<u>Mancos</u>
<u>1296</u>	<u>1432</u>		<u>Gallup</u>
<u>1432</u>			<u>Juana Lopez</u>
Treated perforations 1296-1432 with 100,000# 10/20 sand and 31,440 gals lease crude. Average treating pressure 1700# at 48.7 BPM.			
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

FORMATION RECORD—Continued

16-43004-4



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

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

Company _____
Address _____
Field _____
County _____
Location _____
The information given herein 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 _____
Title _____
Date _____
The summary on this page is for the condition of the well as above date

Commenced drilling _____
Finished drilling _____
OIL OR GAS SANDS OR ZONES
(Denote zone by G)

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
IMPORTANT WATER SANDS
No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

CASING RECORD

Casing	Size	Weight	Threads per	Make	Amount	Kind of shoe	Cut and pulled from	Reforated	Purpose

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 therefor, the work and the casing and changes made in the casing, size, date, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

10-43064-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Amount	Kind of mud	Mud density	Amount of mud used

PLUGS AND ADAPTERS

Size	Material	Adapters - Material

SHOOTING RECORD

Size	Shots used	Kind of shot	Quantity	Date	Depth measured in

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

_____ to _____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% was gas.
It gas well, and it produced _____ barrels of gas per day.
Rock pressure, the pressure in _____

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION

Tested production for 24 hours was _____ barrels of fluid of which _____% was oil; _____% was gas.
It gas well, and it produced _____ barrels of gas per day.
Rock pressure, the pressure in _____