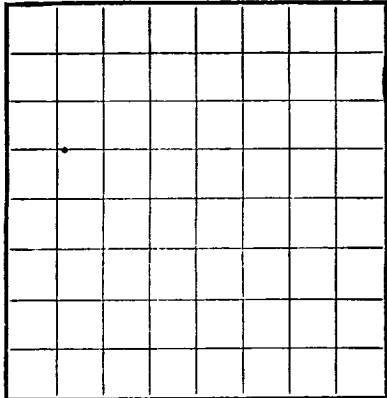




U. S. LAND OFFICE Santa Fe
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
11-20-603-734

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Atlantic Refining Co. Address Box 520
Lessor or Tract Trinidad (Shirazi) Field Huerfano Gallup State New Mexico
Well No. 55 Sec. 30 T. 32N R. 14W Meridian 111W County Santa Juan
Location 1930 ft. N of 1 Line and 707 ft. E of 1 Line of Sec. 30 Elevation 5742.001
(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 4-30-59 Title District Clerk

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

Commenced drilling 4-18-59, 19____ Finished drilling 4-23-59, 19____

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

No. 1, from 1106 to 1133 No. 4, from _____ to _____
No. 2, from 1514 to 1513 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	96.27	115							
4 1/2	1571.09	20							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	96.27	115	pump-plug	8.9	
4 1/2	1571.09	20	pump-plug	8.9	

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 1603 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

4-30-59, 19____ Put to producing 4-29-59, 19____
after load oil recovered after fracture treatment
The production for the first 20 hours was 48 barrels of fluid of which 100% 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	1374		Mancos
1374	1559		Gallup
1559			Juana Lopez
First Fracture Treatment Treated perforations 1514-1543 with 20,000# 10/20 sand and 7770 gallons lease crude. Average treating pressure 1400# at 31.5BPM.			
Second Fracture Treatment Treated perforations 1106-1133 with 20,000# 10/20 sand and 7560 gallons lease crude. Average treating pressure 1400# at 31.2 BPM.			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAY 4 1958
OIL CON. COM.
DIST. 3
DEPA

[illegible]

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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 _____

Location 8 ft S of E line and 70 ft W of E line of Sec. 17, T. 15. N.

Well No. 22 Sec. 20, T. 15 N., R. 16 E., Meridian N. 70° E. County San Juan State New Mexico

Lessor or Trustee (None)

Field Notes containing _____ Address Post Box _____ Company _____

Commenced drilling _____, 19____
Finished drilling _____, 19____
The summary on this page is for the condition of the well at above date.
Date _____ Title _____

OIL OR GAS SANDS OR ZONES

(Demos das pag 6)

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

CASING RECORD

[illegible]

HISTORY OF OIL OR GAS WELL.

Amount of mud used	Mud grade	Method used	Number sacks of cement	Where set	Size casing
	200	200-200	200	200	200
	200	200-200	200	200	200

PLUGS AND ADAPTERS

Adaptation—Material	Size
Heaving pile—Material	Length and Depth and

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	0	feet to	feet and from	feet to
Cable tools were used from		feet to	feet and from	feet to

DATE

If gas well, cut ft. per 24 hours		Gallons gasoline per 1,000 cu. ft. of gas	
emulsion; % water; and % sediment		Gravity, B.S.	
The production for the first hours was barrels of fluid of which % was oil;			
after loss of recovered after fracture treatment		Paid to producing	
1-30-52		1-30-52	

EMPLOYEES

Driller		Driller	
Driller		Driller	

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
0	1374		Manoos
1374	1551		Gallop
1551			James Lopez

Second Fracture Treatment
Treated perforations 1406-1483 with 50,000# 10/20 sand and 7500 gallons lease
crude. Average treating pressure 1400# at 31.2 BHM.

FORMATION RECORD--Continued

(OVER)

FORMATION

4-43084-21