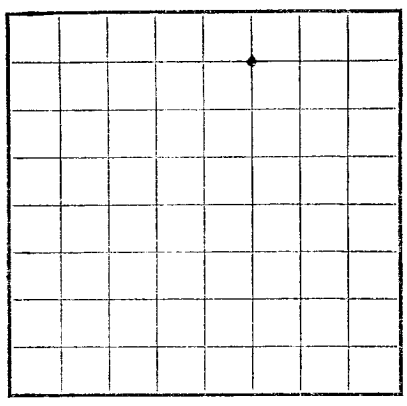
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. Land Office Santa Fe

Serial Number Indian Allotted

Lease or Permit to Prospect 14-20-603-1366



LOCATE WELL CORRECTLY

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 Fred Francisco Field Bisti-Lower Gallup State New Mexico

Well No. 2 Sec. 30 T. 25N R. 10W Meridian NMPM County San Juan

Location 660 ft. {N. / S.} of N Line and 1890 ft. {E. / W.} of E Line of Section 30 Elevation 6577.6 GL
(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. Gray

Date 12-1-59 Title District Clerk

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

Commenced drilling 10-22, 19 59 Finished drilling 11-18, 19 59

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5107 to 5113 No. 4, from ____ to ____

No. 2, from 5122 to 5136 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 From—	Perforated To—	Purpose
8-5/8	24#	8 rd.	Big Mill	238.10	Float				Surface
4-1/2	9.5#	8 rd.	Big Mill	5176.50	Float	4 Jets/Ft	5107 5122	5113 5136	Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	238.10	225	Pump - Plug	9.4#	
4-1/2	5189	350	Pump - Plug	9.5#	

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 0 feet to 5190 feet, and from ____ feet to ____ feet

DATES

12-1, 19 59 Put to producing 11-27, 19 59

The production for the first 24 hours was After load oil recovered after fracture treatment barrels of fluid of which ____% was oil; ____% emulsion; ____% water; and 7% sediment. Gravity, °Bé. ____

If gas well, cu. ft. per 24 hours ____ Gallons gasoline per 1,000 cu. ft. of gas 39.0

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

____, Driller ____, Driller

____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	4800		Not Logged
4800	5098		Mancos
5098	5190		Gallup

Treated perforations 5107-5113 and 5122-5136 with 75,000# 10/20 sand in 28,500 gals. lease crude. Spotted 500 gals. mud acid. Average treating pressure 2550# at 27.8 BPM.

FOLD | MARK

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HISTORY OF OIL OR GAS WELL

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 number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.