Form 9-330

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JAN 5 1959
OIL CON. COM.
DIST. 3

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
2 1959
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOCATE WELL CORRECTLY

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. Sec. T. R. Meridian County San Juan
Location 25 ft. {N. / S.} of 29 Line and 117 ft. {E. / W.} of Line of Sec. 29 Elevation (Derrick floor relative to sea level) 5483.5 GL

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 12-29-58 Title District Clerk

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

Commenced drilling 12-11, 1958 Finished drilling 12-15-58, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1305 to 1329 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 From—	Perforated To—	Purpose
8 5/8	[illegible]	[illegible]	[illegible]	97.62	[illegible]				Surface
5 1/2	14	[illegible]	National	1390.66	[illegible]	[illegible]	1304	1326	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	97.62	125	pump-plug	9.1	
5 1/2	1390.66	130	pump-plug	9.1	

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 1460 feet, and from feet to feet

DATES

12-22-58, 19 Put to producing 12-27-58, 19

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 % sediment. Gravity, °Bé. 15.70

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas 100

Rock pressure, lbs. per sq. in. 41.0

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1274		Mancos
1274	1450		Gallup
1450			Juana Lopez

Treated perforations 1304-1326 with 12,000# 10/20 sand and 12,600 gals lease crude. Average treating pressure 600# at 33 BPM

FOLD | MARK

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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