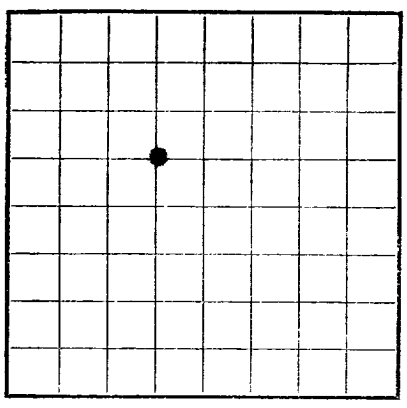
Form 9-330

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

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT 14-20-603-1950



LOCATE WELL CORRECTLY

RECEIVED MAR 23 1961 OIL & GAS CONS. COM. SANTA FE

RECEIVED MAR 23 1961 U. S. GEOLOGICAL SURVEY

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 Ute Tribal Field Navajoe-Gallup State New Mexico

Well No. UTE 11 Sec. 35 T. 31N R. 16W Meridian NMPM County San Juan

Location 2105 ft. {N./S.} of N Line and 2105 ft. {E./W.} of W Line of Sec. 35 Elevation 5647.0' (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 T. S. Kelly

Date 3-21-61 Title District Superintendent

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

Commenced drilling 3-4, 1961 Finished drilling 3-8, 1961

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1568 to 1572 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]	[illegible]	[illegible]				Surface
4-1/2	9.50	8 Rd	[illegible]	[illegible]	[illegible]		1568	1572	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	99.67	110	Pump - Plug	8.8	
4-1/2	1646.39	150	Pump - Plug	9.0	

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 1770 feet, and from feet to feet

DATES

3-21, 1961 Put to producing , 19

The production for the first 24 hours was After 1hr 45 min from fracture treatment recovered barrels of fluid of which 1-17 % was oil; 61 % emulsion; % water; and % sediment. 61.5 Gravity, °Bé. 0

If gas well, cu. ft. per 24 hours 0 Gallons gasoline per 1,000 cu. ft. of gas 42.0

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1539		Mancos
1539			Gallup

Treated notches at 1568 and 1571' with 250 gals. mud acid and fractured with 29,730 gals. lease crude containing 50,000# 10/20 sand. Average treating pressure 900# at 37 BPM.

FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

16—48094-4

FOLD

MARK

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

LOG OF OIL OR GAS WELL

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