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 14-20-603-3550

RECEIVED MAR 21 1961 OIL CON. COM. DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED MAR 1? 1961 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company The Atlantic Refining Co. Address Box 520 - Casper, Wyoming

Lessor or Tract UTE - TRIBAL Field Barranca-Gallup State New Mexico

Well No. UTE #32 Sec. 35 T31N R6W Meridian NMPM County San Juan

Location 660 ft. {N.} of S. Line and 1980 ft. {E.} of W. Line of Sec. 35 Elevation 5475' 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. Carey

Date 3-10-61 Title Chief Clerk

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

Commenced drilling 2-27, 1961 Finished drilling 3-8, 1961

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1439 to 1539 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	24.00			100 ft					
4-1/2	9.50			1392.51					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	101.00	100 sx	Pump - Plug	8.7#/gal.	
4-1/2	1392.51	150 sx	Pump - Plug	9.0#/gal.	

PLUGS AND ADAPTERS

Heaving plug—Material — Length 0 Depth set 1500

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 1500 feet, and from feet to feet

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

DATES

3-10 61 Put to producing 3-8, 1961

"After all fracture treatment load oil recovered"

The production for the first 24 hours was 56.87 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % 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	1388		Mancos
1388	1457		Gallup

[OVER]

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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

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.