

A 10x10 grid with a small black dot in the bottom right corner.

LOCATE WELL CORRECTLY

RECEIVED
JUN 24 1957
U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
WASHINGTON, D.C.
GEOLOGIC

U. S. LAND OFFICE Navajo Tribal
SERIAL NUMBER 14-20-603-1424
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company ~~Pan American Petroleum Corporation~~ Address ~~Box 487, Farmington, New Mexico~~
Lessor or Tract ~~In N1-DA-Pah~~ Field ~~Disti- Lower Gallup~~ State ~~New Mexico~~
Well No. ~~1~~ Sec. ~~4~~ T~~25~~ N. R. ~~12~~ W. Meridian ~~N.M.P.M.~~ County ~~San Juan~~
Location ~~660~~ ft. {~~N.~~
~~S.~~} of ~~3~~ Line and ~~1,980~~ ft. {~~E.~~
~~W.~~} of ~~1~~ Line of ~~Section 4~~ Elevation ~~6180~~
(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 H. D. Lawrence

Date June 18, 1957 Title Field Superintendent

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

Commenced drilling March 31, 1957 Finished drilling April 16, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4770 to 4916

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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 from	Registered From	Purpose
8-1/8	22.7	31	Armed	314	Guide			Surface
3-1/8	11.4	16	International	1021	Guide			Oil Working

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	321	250	Halliburton 2	plug	
5-1/2	4992	150	Halliburton 2	plug	

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 4992 feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing -----, 19-----
 May 1 57 The production for the first 24 hours was ----- barrels of fluid of which ~~shut in~~ % was oil; ----- %
 emulsion; ----- % water; and ----- % sediment. 116 Gravity, °Bé. 100 -----

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas ^{38.9}

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

R. F. Ferguson	Driller	R. E. Smart	Driller
E. H. Lesenberg	Driller	H. F. Boyd	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	321	321	Surface sands & shale.
321	1110	789	shale
1110	1290	190	Sand (top of Pictured Cliffs 1110)
1290	1455	165	Shale (top of Lewis 1290)
1455	3585	2130	Undifferentiated sands & shale.
3585	3745	160	Sand (top of Point Lookout 3585)
3745	4674	929	Shale (top of Mancos 3745)
4674	4992	318	Gallup sands & shales.

