

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SM/4 NM 01141
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Company Pan American Petroleum Corporation Address Box 487, Farmington, New Mexico
 Lessor or Tract Fred Phillips Gas Unit "B" Field Tapacito-Pictured State New Mexico
 Well No. 1 Sec. 10 T. 25N R. 3W Meridian N.M.P.M. County Rio Arriba
 Location 1650 ft. N of S Line and 1750 ft. E of W Line of Section 10 Elevation _____

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 _____ ORIGINAL SIGNED BY _____

Date October 1, 1957

Title L. O. Speed, Jr.
Field Superintendent

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

Commenced drilling September 7, 1957 Finished drilling September 24, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3788 to 3828 (G) 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 none to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	172'	110 sacks	Halliburton 2 Plug		
5-1/2"	386'	165 sacks	Halliburton 2 Plug		

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 0 feet to 3860 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

-----, 19----- Put to producing -----, 19-----
September 24 **57** **Shut in**
 The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil; ----- %
 emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

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

Rock pressure, lbs. per sq. in. 3,064,000
Preliminary test 3964. **NOT**

EMPLOYEES

....., Driller	, Driller
Fred Simonton	FJ Buck
....., Driller	, Driller
E. E. Estes	Cotton Gipson

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3552	3552	Undifferentiated sands & shales.
3552	3784	232	Kirtland-Fruitland
3784	3860	76	Pictured Cliffs sand.

