

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER Hearilla Indian
LEASE OR PERMIT TO PROSPECT Coat. 90
Tract #179, PP Co. L-72417UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company PACIFIC NORTHWEST PIPELINE CORP. Address 405 1/2 West Broadway, Farmington, N.M.
Lessor or Tract Indian P #1 Field Blanco NV State New Mexico
Well No. #1 Sec. 16 T. 27N R. 3W Meridian N.M.P.M. County Rio Arriba
Location 1306 ft. [N.] of Sec. Line and 1236 ft. [E.] of Sec. Line of Section 16 Elevation 7078'
Ungraded Grd.

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 January 15th, 1957Title Assistant Division Manager

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

Commenced drilling 9-26, 1956 Finished drilling 11-25, 1956

OIL OR GAS SANDS OR ZONES

No. 1, from 2712 to 2820 & 1231 No. 4, from 3100-3200 to 3200-3300
No. 2, from 2705 to 2820 & 1231 No. 5, from 3200-3300 to 3300-3400No. 3, from 2705 to 2820 & 1231 No. 6, from 3300-3400 to 3400-3500

IMPORTANT WATER SANDS

No. 1, from 2705 to 2820 & 1231 No. 3, from 2705 to 2820 & 1231
No. 2, from 2705 to 2820 & 1231 No. 4, from 2705 to 2820 & 1231

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From	Purpose
9-5/8	32.30	8 BA	C. P. I.	184.13	Reamer Pattern			
5 1/2	18.2	8 BA	C. P. I.	184.13	Reamer Pattern			
2-3/8	11.7	8 BA	C. P. I.	184.13	Reamer Pattern			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	198.13	175 sz bag	Pump Plug		
5 1/2	6000	175 sz bag & 50 sz bag	Pump Plug		
2-3/8	6162.35				

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 6200 feet, and from _____ feet to _____ feet

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

DATES

PC December 13th 56
NV December 20th 56, 1956 Put to producing _____, 19____

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 PC 63 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. PC 10304 (NV) 10314 CAOP (PC) 63 MCF
STIP 16504 STIP 16594 CAOP (NV) 2101 MCF

Driller

(Start in 7 days) _____, Driller

Carl E. Matthews, Drig. Engineer _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3404	3404	Surface
3404	3523	119	Ojo Alamo - Sand
3523	3597	74	Kirtland - Shale w/ some sand
3597	3728	131	Fruitland - Interbedded shale, sand and coal
3728	3962	234	Pictured Cliffs - Sand
3962	5681	1719	Lewis - Shale
5681	5749	68	Cliff House - Sand
5749	6003	254	Mamfée - Interbedded sand, shale and coal
6003			Point Lookout - Sand
6003			Total Depth

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A blank sheet of graph paper featuring a uniform grid of small squares. The grid consists of approximately 20 columns and 20 rows, creating a series of small, identical squares across the entire page. The lines are thin and dark, set against a light background. There are no margins, text, or other markings on the paper.

[illegible][illegible]

10-2
FBI - NEW YORK
JAN 3 1964
RECEIVED
JAN 3 1964
FBI - NEW YORK

16-4942 U.S. GOVERNMENT PRINTING OFFICE

GRAM 1 4407