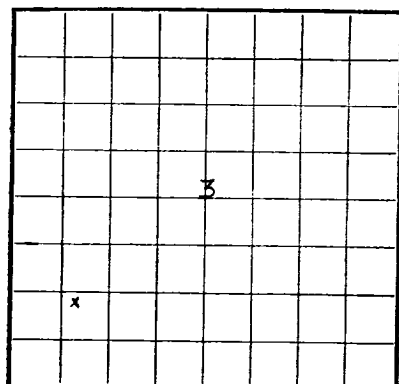


3 - USGS
2 - NMOC
1 - L. G. Truby
L - File

Budget Bureau No. 42-R356.4.
Approval expires 12-31-60.

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **SF-079029**LEASE OR PERMIT TO PROSPECT
14-08-001-446

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELLCompany **PACIFIC NORTHWEST PIPELINE CORP.** Address **405 1/2 W. Broadway, Farmington, N.M.**Lessor or Tract **32-8** Field **Blanco Mesa Verde** State **New Mexico**Well No. **19-3** Sec. **3** T. **31 N.** R. **8 W** Meridian **N.M.P.M.** County **San Juan**Location **1100'** ft. ^[N.] of **8** Line and **800** ft. ^[E.] of **2** Line of **Section 3** Elevation **6706'**
(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 **Original signed by T. A. Dugan**Date **June 4, 1957**Title **Assistant Division Manager**

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

Commenced drilling **March 21,** 19**57** Finished drilling **April 10,** 19**57****OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **0** **558'** to **6048'** No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDSNo. 1, from **None** 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	Pierced		Purpose
							From—	To—	
10-3/4	32.75	8rd.	Republic	182'	Tex. Pat.				
7-5/8	26.4	8rd.	CRAI	1000'	to casing				
5-1/2	19.9	8rd.	CRAI	2000'	to casing				
1-1/4		10rd.		6035.76'	(Tubing)				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	196'	230	Pump Plug		
7-5/8	3900'	200	Pump Plug		
5-1/2	6100'	235	Pump 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 USEDRotary tools were used from **0'** feet to **6100'** feet, and from _____ feet to _____ feet

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

DATES_____ 19**57** 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 **3044** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

Tubing 1120 Casing 1121 CAOP 3314**EMPLOYEES****Shut in 8 days****FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0'	2369'	2369'	Surface
2369'	2428'	59'	Ojo Alamo
2428'	3200'	772'	Kirtland
3200'	3579'	379'	Fruitland
3579'	3810'	231'	Pictured Cliffs
3810'	5500'	1690'	Lewis
5500'	5596'	96'	Cliff House
5596'	5914'	318'	Menefee
5914'	6100'	186'	Point Lookout
6100'			Total Depth
6087'			Plug Back Total Depth



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A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by horizontal and vertical lines. There are no markings or text on the page.

The sun marks on this page is the position of the sun at noon, July 1, 1964.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 1-31-70 BY 50321 AND 52001

SUBJECT: "The Log from 6086," Letter Wells Gamma Ray, from 6074, to 6000, Neutron from 6086, to 2000, Multispaced Neutron from 6086, to 5100, and to 3200.

6048-12, 6048-28, 6027-12, 6004-5918, 5884-60, 5843-22, 5798-82, 5774-62, 5758-52, 5698-10, 5690-42, 5638-34, 5594-84,

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.

HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued

