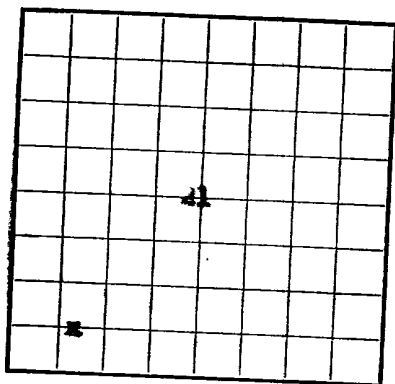




LOCATE WELL CORRECTLY

4-UGGS

1-A. Johnston

2-El Paso

1-File

2- J. UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE

SERIAL NUMBER 079193

LEASE OR PERMIT TO PROSPECT

1-0-001-1051

LOG OF OIL OR GAS WELL

Company Pacific Northwest Pipeline Corp. Address 4131 N. Main, Farmington, New Mexico
Lessor or Tract Unit 20-6 Field Blanco N.V. State New Mexico
Well No. 61-21 Sec. 21 T. 29N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 830 ft. [N.] of 300 Line and 800 ft. [E.] of Sec Line of Sec 21 Elevation (6111')
(Derrick floor relative to ground)

The information given herewith is a complete and correct record of the well and all work done on the well so far as can be determined from all available records.

Signed Original signed by T. A. DuganDate May 12, 1956Title District Engineer

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

Commenced drilling 3-15, 1956 Finished drilling 4-6, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3144 to 3230 G No. 4, from _____ to _____

No. 2, from 3230 G to 3470 G No. 5, from _____ to _____

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

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 2, from _____ to _____

No. 3, from _____ to _____ No. 4, from _____ to _____

No. 5, from _____ to _____ No. 6, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
10-3/4	32.75	8	J&L	197.32	Taper	2200-2200		
7-5/8	24.4	8	J&L	100.00	Taper	2200-2200		
5-1/2	14.7	8	J&L	100.00	Taper	2200-2200		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	217.72	150 ex reg	Halliburton		
7-5/8	3144	150 ex 3/4 and 50 ex 1/2			
5-1/2	3498	200 ex reg			

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 _____ feet to 5500 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

4-6, 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, 100 cu. ft. per 24 hours 3640 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 3100

Morris Jones, Driller

EMPLOYEES

11167

3 hr.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are small dark specks or marks on the paper, notably one near the center and another in the bottom right corner.

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

Title _____

Date _____

...the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

(Derote das pr (G))

11-10-66

HISTORY OF OIL OR GAS WELL

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

MUDDING AND CEMENTING RECORD

[illegible]

SHOOTING RECORD

[illegible]

TOOLS USED

Tools used		Retary tools were used from		Cable tools were used from	
feet to	feet and from	feet to	feet and from	feet to	feet and from
feet to	feet and from	feet to	feet and from	feet to	feet and from

DATE

Put to producing barrels of fluid of which Gravity, °Bé. Gallons gasoline per 1,000 cu. ft. of gas	The production for the first 24 hours was water; and sediment If gas well, cu. ft. per 24 hours Rock pressure, lb. per sq. in.
---	--

EMPLOYEES

gallies

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION