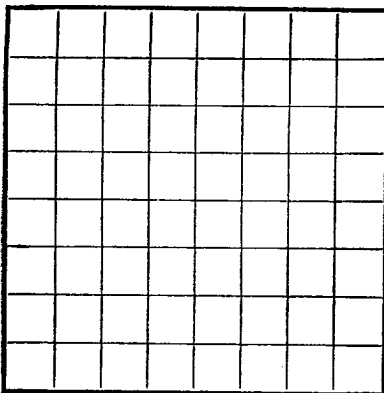


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 012698
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company PACIFIC NORTH WEST PIPELINE CORP. Address 413 1/2 West Main St., Farmington, N.M.
Lessor or Tract San Juan 29-4 Field Blanco State New Mexico
Well No. 22-12 Sec. 12 T. 29N R. 6W Meridian NM County Rio Arriba
Location 805 ft. N of Sec. Line and 840 ft. E of Sec. Line of SEC-12 Elevation 6461.9
(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 J. A. Mullan

Date _____ Title _____

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

Commenced drilling 7-3, 1955 Finished drilling 8-3, 1955

OIL OR GAS SANDS OR ZONES

No. 1, from 5346 to 5749 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	32.75	8 Rd.		193.9					
10-3/8	28.10	8 Rd.		3509.42					
7-5/8	25.10	8 Rd.		1					
7-5/8	1 1/2	8 Rd.		1					
5-1/2	1 1/2	8 Rd.		1					
5-1/2	1 1/2	8 Rd.		1					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	210.20	98 sz. 45	Halliburton		
7-5/8	3509	130 sz. 85	Halliburton		
5-1/2	5589	100 sz. 25	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	<u>None</u>					

TOOLS USED

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

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

DATES

_____, 1955 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 9,024

SIGP 1061 SITE 1060

_____, Driller _____, Driller

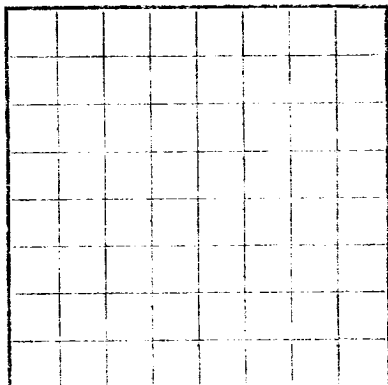
M. B. Jones - Drlg. Foreman, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2495	2495	Surface
2495	2697	202	Sand OJO Alamo
2697	3056	359	Shale w/ con. sand Kintland
3056	3338	282	Interbedded, Shales, Coal & Sands -Fruitland
3338	3510	172	Sand - Pictured Cliffs
3510	5242	1732	Shale - Lewis
5242	5295	53	Sand - Cliff Hse.
5295	5575	280	Sand, Shales, & Coal. Menefee
5575			Sand Point Lookout
5575	5749	174	Total Depth.

LOG OF OIL OR GAS WELL.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company _____
Lessor or Trust _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____

Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____
19____

Oil or Gas Sands or Zones _____
3751-2751 Lanes _____
335 MFL, After Lane 3000 MFL, _____
No. 1, from _____
No. 2, from _____
No. 3, from _____
No. 1, from _____
No. 2, from _____

Section	Weight	Thrusts per	Made	Amount	Kind of shoe	Cut and pulled from	From	To	Purposes
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

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 the results. 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

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

MUDDING AND CEMENTING RECORD

Section	Water used	Number sacks of cement	Method used	Mud gravity	Amount of mud used
_____	_____	_____	_____	_____	_____

PLUGS AND ADAPTERS

Section	Material	Length	Size
_____	_____	_____	_____

SHOOTING RECORD

Section	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
_____	_____	_____	_____	_____	_____	_____

TOOLS USED

Section	Tool	Used from	Used to
_____	_____	_____	_____

DATES

Section	Production for the first 24 hours was	Production for the last 24 hours was
_____	_____	_____

FORMATION RECORD

Section	Formation	Total Feet
_____	_____	_____

TO

FROM

FORMATION

(OVER)

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