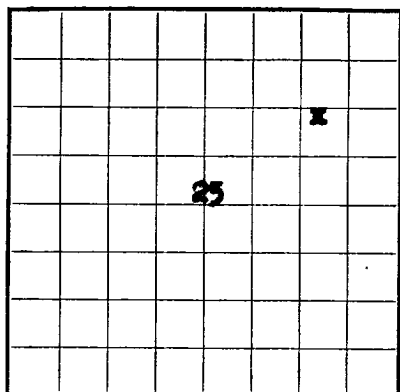


3 - USGS
2 - MIOCC
1 - State Land Office
Form 9-330 1 - L. G. Truby 1 - File



Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.
U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM-012671**
LEASE OR PERMIT TO PROSPECT **14-08-001-439**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **PACIFIC NORTHWEST PIPELINE CORP.** Address **418 1/2 W. Bdry., Farmington, N.M.**
Lessor or Tract **San Juan 29-6 Unit** Field **Blanco Mesaverte** State **New Mexico**
Well No. **42-25** Sec. **25** T. **29N** R. **6W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1450 ft. [S.]** of **N** Line and **1070 ft. [W.]** of **N** Line of **Section 25** Elevation **6656'**
(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 Geo. E. Peppin**

Date **July 1st, 1958** Title **District Production Engineer**

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

Commenced drilling **May 28th,** 19 **58** Finished drilling **June 7th,** 19 **58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **0** **5354'** to **0** **5924'** 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	8rd	Lonestar	201.57	Tex. Pat.				
7-5/8	26.40	8rd	CRAI	3740.00	Guide & float collar				
5-1/2	11.70	8rd	CRAI	5950.00	Float & pump collar w/trim				
5-1/2	11.70	8rd	CRAI	5950.00	Float & pump collar w/trim				
1-1/4	2.4	10rd	Youngs	1984.23	Open tubing w/perf nipple				
1-1/4	2.3	10rd	Youngs	5687.10	non-sport tubing set &				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	213.57	200	Pump Plug		
7-5/8	3740.00	200	Pump Plug		
5-1/2	5950.00	200	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 USED

Rotary tools were used from **0'** feet to **5950'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 8th, 19 **58** 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 **1,788.000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **Fig. 10377, Csg. 10897** **CAOP 5,170 MCF/D**
Shut in 9 days

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2720'	2720'	Surface
2720'	2912'	192'	Ojo Alamo
2912'	3288'	376'	Kirtland
3288'	3542'	254'	Fruitland
3542'	3652'	110'	Pictured Cliffs
3652'	5354'	1702'	Lewis
5354'	5427'	73'	Cliff House
5427'	5736'	309'	Mesaverte
5736'	5950'	214'	Point Lookout
5950'			Total Depth
5945'			Plug Back Total Depth



STATE OF NEW YORK
IN SENATE
JANUARY 11, 1911.

Journal of Management Education 30(6)p.789-804
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[illegible]

LOGS: LINE WITH CORRECTION BY NEUTRON FROM 5' TO 5942' and NEUTRON FROM 5' TO 5945'.

12/15/54, 12/16/54, 12/17/54, 12/18/54, 12/19/54, 12/20/54, 12/21/54, 12/22/54, 12/23/54, 12/24/54, 12/25/54, 12/26/54, 12/27/54, 12/28/54, 12/29/54, 12/30/54, 12/31/54, 1/1/55, 1/2/55, 1/3/55, 1/4/55, 1/5/55, 1/6/55, 1/7/55, 1/8/55, 1/9/55, 1/10/55, 1/11/55, 1/12/55, 1/13/55, 1/14/55, 1/15/55, 1/16/55, 1/17/55, 1/18/55, 1/19/55, 1/20/55, 1/21/55, 1/22/55, 1/23/55, 1/24/55, 1/25/55, 1/26/55, 1/27/55, 1/28/55, 1/29/55, 1/30/55, 1/31/55, 2/1/55, 2/2/55, 2/3/55, 2/4/55, 2/5/55, 2/6/55, 2/7/55, 2/8/55, 2/9/55, 2/10/55, 2/11/55, 2/12/55, 2/13/55, 2/14/55, 2/15/55, 2/16/55, 2/17/55, 2/18/55, 2/19/55, 2/20/55, 2/21/55, 2/22/55, 2/23/55, 2/24/55, 2/25/55, 2/26/55, 2/27/55, 2/28/55, 2/29/55, 2/30/55, 3/1/55, 3/2/55, 3/3/55, 3/4/55, 3/5/55, 3/6/55, 3/7/55, 3/8/55, 3/9/55, 3/10/55, 3/11/55, 3/12/55, 3/13/55, 3/14/55, 3/15/55, 3/16/55, 3/17/55, 3/18/55, 3/19/55, 3/20/55, 3/21/55, 3/22/55, 3/23/55, 3/24/55, 3/25/55, 3/26/55, 3/27/55, 3/28/55, 3/29/55, 3/30/55, 3/31/55, 4/1/55, 4/2/55, 4/3/55, 4/4/55, 4/5/55, 4/6/55, 4/7/55, 4/8/55, 4/9/55, 4/10/55, 4/11/55, 4/12/55, 4/13/55, 4/14/55, 4/15/55, 4/16/55, 4/17/55, 4/18/55, 4/19/55, 4/20/55, 4/21/55, 4/22/55, 4/23/55, 4/24/55, 4/25/55, 4/26/55, 4/27/55, 4/28/55, 4/29/55, 4/30/55, 5/1/55, 5/2/55, 5/3/55, 5/4/55, 5/5/55, 5/6/55, 5/7/55, 5/8/55, 5/9/55, 5/10/55, 5/11/55, 5/12/55, 5/13/55, 5/14/55, 5/15/55, 5/16/55, 5/17/55, 5/18/55, 5/19/55, 5/20/55, 5/21/55, 5/22/55, 5/23/55, 5/24/55, 5/25/55, 5/26/55, 5/27/55, 5/28/55, 5/29/55, 5/30/55, 5/31/55, 6/1/55, 6/2/55, 6/3/55, 6/4/55, 6/5/55, 6/6/55, 6/7/55, 6/8/55, 6/9/55, 6/10/55, 6/11/55, 6/12/55, 6/13/55, 6/14/55, 6/15/55, 6/16/55, 6/17/55, 6/18/55, 6/19/55, 6/20/55, 6/21/55, 6/22/55, 6/23/55, 6/24/55, 6/25/55, 6/26/55, 6/27/55, 6/28/55, 6/29/55, 6/30/55, 7/1/55, 7/2/55, 7/3/55, 7/4/55, 7/5/55, 7/6/55, 7/7/55, 7/8/55, 7/9/55, 7/10/55, 7/11/55, 7/12/55, 7/13/55, 7/14/55, 7/15/55, 7/16/55, 7/17/55, 7/18/55, 7/19/55, 7/20/55, 7/21/55, 7/22/55, 7/23/55, 7/24/55, 7/25/55, 7/26/55, 7/27/55, 7/28/55, 7/29/55, 7/30/55, 7/31/55, 8/1/55, 8/2/55, 8/3/55, 8/4/55, 8/5/55, 8/6/55, 8/7/55, 8/8/55, 8/9/55, 8/10/55, 8/11/55, 8/12/55, 8/13/55, 8/14/55, 8/15/55, 8/16/55, 8/17/55, 8/18/55, 8/19/55, 8/20/55, 8/21/55, 8/22/55, 8/23/55, 8/24/55, 8/25/55, 8/26/55, 8/27/55, 8/28/55, 8/29/55, 8/30/55, 8/31/55, 9/1/55, 9/2/55, 9/3/55, 9/4/55, 9/5/55, 9/6/55, 9/7/55, 9/8/55, 9/9/55, 9/10/55, 9/11/55, 9/12/55, 9/13/55, 9/14/55, 9/15/55, 9/16/55, 9/17/55, 9/18/55, 9/19/55, 9/20/55, 9/21/55, 9/22/55, 9/23/55, 9/24/55, 9/25/55, 9/26/55, 9/27/55, 9/28/55, 9/29/55, 9/30/55, 10/1/55, 10/2/55, 10/3/55, 10/4/55, 10/5/55, 10/6/55, 10/7/55, 10/8/55, 10/9/55, 10/10/55, 10/11/55, 10/12/55, 10/13/55, 10/14/55, 10/15/55, 10/16/55, 10/17/55, 10/18/55, 10/19/55, 10/20/55, 10/21/55, 10/22/55, 10/23/55, 10/24/55, 10/25/55, 10/26/55, 10/27/55, 10/28/55, 10/29/55, 10/30/55, 10/31/55, 11/1/55, 11/2/55, 11/3/55, 11/4/55, 11/5/55, 11/6/55, 11/7/55, 11/8/55, 11/9/55, 11/10/55, 11/11/55, 11/12/55, 11/13/55, 11/14/55, 11/15/55, 11/16/55, 11/17/55, 11/18/55, 11/19/55, 11/20/55, 11/21/55, 11/22/55, 11/23/55, 11/24/55, 11/25/55, 11/26/55, 11/27/55, 11/28/55, 11/29/55, 11/30/55, 12/1/55, 12/2/55, 12/3/55, 12/4/55, 12/5/55, 12/6/55, 12/7/55, 12/8/55, 12/9/55, 12/10/55, 12/11/55, 12/12/55, 12/13/55, 12/14/55, 12/15/55, 12/16/55, 12/17/55, 12/18/55, 12/19/55, 12/20/55, 12/21/55, 12/22/55, 12/23/55, 12/24/55, 12/25/55, 12/26/55, 12/27/55, 12/28/55, 12/29/55, 12/30/55, 12/31/55, 1/1/56, 1/2/56, 1/3/56, 1/4/56, 1/5/56, 1/6/56, 1/7/56, 1/8/56, 1/9/56, 1/10/56, 1/11/56, 1/12/56, 1/13/56, 1/14/56, 1/15/56, 1/16/56, 1/17/56, 1/18/56, 1/19/56, 1/20/56, 1/21/56, 1/22/56, 1/23/56, 1/24/56, 1/25/56, 1/26/56, 1/27/56, 1/28/56, 1/29/56, 1/30/56, 1/31/56, 2/1/56, 2/2/56, 2/3/56, 2/4/56, 2/5/56, 2/6/56, 2/7/56, 2/8/56, 2/9/56, 2/10/56, 2/11/56, 2/12/56, 2/13/56, 2/14/56, 2/15/56, 2/16/56, 2/17/56, 2/18/56, 2/19/56, 2/20/56, 2/21/56, 2/22/56, 2/23/56, 2/24/56, 2/25/56, 2/26/56, 2/27/56, 2/28/56, 2/29/56, 2/30/56, 3/1/56, 3/2/56, 3/3/56, 3/4/56, 3/5/56, 3/6/56, 3/7/56, 3/8/56, 3/9/56, 3/10/56, 3/11/56, 3/12/56, 3/13/56

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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

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