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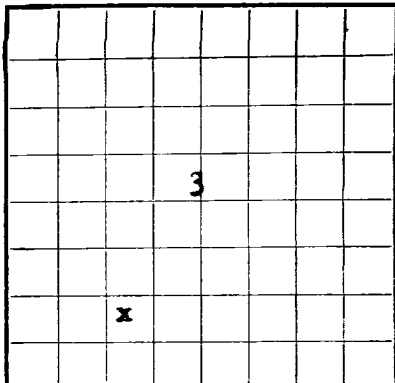
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE **Santa Fe**

SERIAL NUMBER **SF-078278**

LEASE OR PERMIT TO PROSPECT
14-08-001-439

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **PACIFIC NORTHWEST PIPELINE CORP.** Address **418 1/2 W. Bdv., Farmington, N.M.**
Lessor or Tract **San Juan 29-6 Unit** Field **Blanco Mesa Verde** State **New Mexico**
Well No. **29-3** Sec. **3** T. **29N** R. **6W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **990** ft. **N.** of **3** Line and **1650** ft. **E.** of **W** Line of **Section 3** Elevation **6499'**
(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 George H. Peppin**

Date **June 11th, 1958**

Title **Dist. Proration Engineer**

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

Commenced drilling **May 5th,** 19**58** Finished drilling **May 16th,** 19**58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **G 5264'** to **G 5770'** 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	Rep.	183.26	Tex. Pat.				
7-5/8	26.40	8rd	Rep. API	3608.00	Guide and float collar				
5-1/2	15.50	8rd	CP&I	208.48	Float and float collar				
5-1/2	14.	8rd	CP&I	2038.88	Burns liner hanger @ 3542.64'				
1-1/4	2.3	10rd	Youngstown	5542.23	Tubing				
1-1/4	2.4	10rd	Youngstown	205.10	Tubing				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	195.26	200	Pump Plug		
7-5/8	3620.00	200	Pump Plug		
5-1/2	5790.00	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 **5795'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 16th, 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 **2,015,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **Fig. 1043, Csg. 1043** **CAGE 11,058 MCF/D**

EMPLOYEES

But in 7 days

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2466'	2466'	Surface
2466'	2682'	216'	Ojo Alamo
2682'	3176'	494'	Kirtland
3176'	3422'	246'	Fruitland
3422'	3541'	119'	Pictured Cliffs
3541'	5264'	1723'	Levis
5264'	5308'	44'	Cliff House
5308'	5596'	288'	Mensfee
5596'	5795'	199'	Point Lookout
5795'			Total Depth