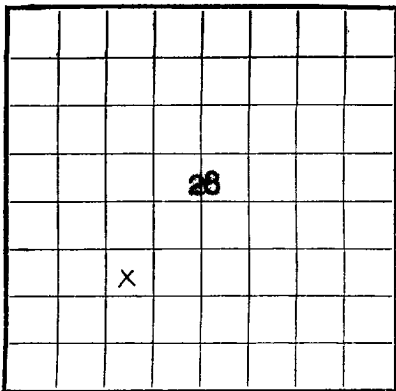




U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM-03471**
LEASE OR PERMIT TO PROSPECT **14-08-001-439**



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **PACIFIC NORTHWEST PIPELINE CORP.** Address **418 1/2 W. Bdwy., Farmington, N.M.**
Lessor or Tract **San Juan Unit 29-6** Field **Blanco Mesa Verde** State **New Mexico**
Well No. **58-28** Sec. **28** T. **29N** R. **6W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1750** ft. **S** of **N** Line and **1840** ft. **E** of **E** Line of **Section 28** Elevation **6304'**
(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 G. J. Puyala**

Date **March 13th, 1958** Title **Dist. Proration Engineer**

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

Commenced drilling **February 12th,** 19 **58** Finished drilling **February 22nd,** 19 **58**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **G 4960'** to **G 5508'** 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.	183.88	Tex. Pat.	guide & float collar			
7-5/8	26.16	8rd	Rep.	238.1	Tex. Pat.	float w/liner hanger @ 3309.53'			
5-1/2	14.08	8rd	Rep.	224.47	Tex. Pat.	float w/liner hanger @ 3309.53'			
1-1/4	2.3	10rd	Young	5498.95	Young	subag w/4" nipple			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	196.88'	200	Pump Plug		
7-5/8	3375'	200	Pump Plug		
5-1/2	5550'	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 **5550'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 24th, 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 **2,231.000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **Tag. 1091# Cag. 1079# CAG 13,931 MCF/D**

EMPLOYEES

_____, Driller **Shot in 7 days** _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2335'	2335'	Surface
2335'	2498'	163'	Ojo Alamo
2498'	2974'	476'	Kirtland
2974'	3187'	213'	Fruitland
3187'	3276'	89'	Pictured Cliffs
3276'	4959'	1683'	Lewis
4959'	5015'	56'	Cliff House
5015'	5369'	354'	XXXXXXXXXXXX Menefee
5369'	5550'	181'	Point Lookout
5550'			Total Depth
5540'			Plug Back Total Depth

