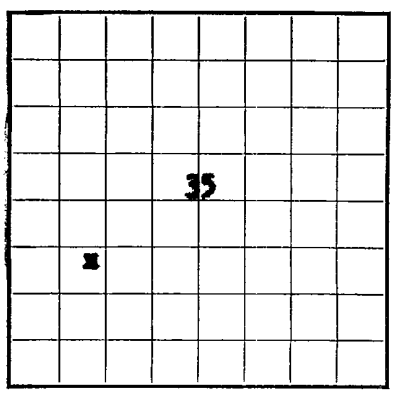
3 - USGS
2 - NMOCC
3 - El Paso Natural Gas Co.
1 - State Land Office
1 - L. G. Truby
1 - File

Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT SF-079051-B



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 31 1958
OIL CON. COM.
DIST. 3

LOG OF OIL OR GAS WELL

Company PACIFIC NORTHWEST PIPELINE CORP. Address 418½ W. Bdwy., Farmington, N.M.
Lessor or Tract San Juan 28-6 Unit Field Blanco-MesaVerde State New Mexico
Well No. 88-35 Sec. 35 T. 28 N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1837 ft. {N.} of S Line and 1090 ft. {E.} of W Line of Section 35 Elevation 6551'
(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 October 29, 1958 Title Dist. Proration Engineer

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

Commenced drilling July 22nd, 1958 Finished drilling July 30th, 1958

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from G 2972' to G 5638" 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 From—	Perforated To—	Purpose
10-3/4	32.75	8rd	Rep.	184.66	Tex. Pat.				
7-5/8	26.40	8rd	Rep.	3488.00	Guide				
5-1/2	15.50	8rd	CMX	175.87	Float -	Burns Liner Hanger @ 3437.69'			
5-1/2	14.	8rd	CMX	2089.64					
1-1/4	2.4	10rd	Yagtum	5603.83	TUBING @ 5615.83'				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	196.66	200	Pump Plug		
7-5/8	3500.00	200	Pump Plug		
5-1/2	5700.00	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 5700' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

August 1st, 1958 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 4,393,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. thg. 1068# csg. 1064# CAOF 4,942 MCFPD Shut in 10 days

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2525'	2525'	Surface
2525'	2713'	188'	Ojo Alamo
2713'	3062'	349'	Kirtland
3062'	3326'	264'	Fruitland
3326'	3396'	70'	Pictured Cliffs
3396'	5002'	1606'	Lewis
5002'	5107'	105'	Cliff House
5107'	5478'	371'	Menefee
5478'	5700'	222'	Point Lookout
5700'			Total Depth
5682'			Plug Back Total Depth

[OVER]

16—43094-4

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

HISTORY OF OIL OR GAS WELL

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.

Perf w/2 shots per foot: 4978-88, 5002-08, 5016-24, 5026-32, 5040-44, 5048-52, 5056-60, 5064-68, 5082-92, 5096-5106, 5110-18, 5122-26, 5266-76, 5290-98, 5340-62, 5398-5412, 5484-5502, 5506-26, 5530-54, 5558-64, 5568-80, 5592-5618, 5620-24, 5628-38.

Frac w/140,700 gallons of water and 755 Western rubber balls. ED 1800#, IP 1600#, AP 1650#, MP 1750#, FP 1750# to vac. IR 38 bbls/min.

Cores: None

Logs: Schlumberger ES Log 3502' to 196', Microlog 3501' to 2301', Lane Wells Gamma Ray 5679' to Surface, Neutron 5681' to Surface.

FORM 9-330