

5 - USGS
3 - El Paso
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 SF-079522
LEASE OR PERMIT TO PROSPECT 14-08-001-949

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company PACIFIC NORTHWEST PIPELINE CORP. Address 405 1/2 W. Broadway, Farmington, N.M.
Lessor or Tract 28-5 Field Blanco Mesa Verde State New Mexico
Well No. 24-34 Sec. 34 T. 28N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. $\left\{ \begin{array}{l} \text{N.} \\ \text{S.} \end{array} \right\}$ of N. Line and 990 ft. $\left\{ \begin{array}{l} \text{E.} \\ \text{W.} \end{array} \right\}$ of E. Line of Section 34 Elevation 6755
(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 T. A. DuganDate April 22, 1957Title Assistant Division Manager

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

Commenced drilling February 3, 1957 Finished drilling March 10, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 65902 to 5374 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		165.21	Tex. Pat.				
7-5/8	25.4	8 Rd		178.26	Fuller				
5-1/2	14.7	8 Rd		2387.79	Fuller				
2-3/8		8 Rd		585.22	(Tubing)				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	178.21	200	Pump Plug		
7-5/8	3795.76	200	Pump Plug		
5-1/2	5984.79	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 _____ feet to 5985 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 2, 1957 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 2,735 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. Tubing 436 Casing 1140 CAOF 3,688

EMPLOYEES

Shut in 7 days

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	3029'	3029'	Surface
3029'	3175'	146'	Ojo Alamo
3175'	3370'	195'	Kirtland
3370'	3618'	248'	Fruitland
3618'	3687'	69'	Pictured Cliffs
3687'	5372'	1685'	Lewis
5372'	5454'	82'	Cliff House
5454'	5790'	336'	Mesafree
5790'	TD		Point Lookout
5985'			Total Depth
5944'			Plug Back Total Depth

