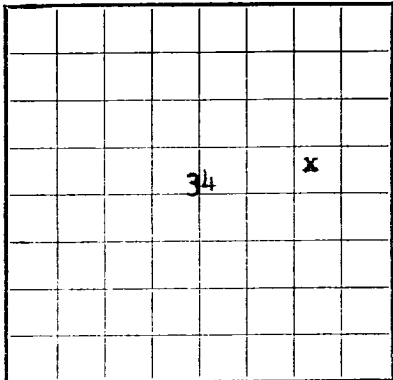


3 - USGS
2 - NMOC
1 - L. G. Truby
Form 9-330 1 - File

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF-079761-A
LEASE OR PERMIT TO PROSPECT
14-08-001-1055



LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company PACIFIC NORTHWEST PIPELINE CORP. Address 405 1/2 West Broadway, Farmington, N.M.
Lessor or Tract San Juan 29-4 Field Pictured Cliffs State New Mexico
Well No. 8-34 Sec. 34 T. 29N R. 4W Meridian N.M.P.M. County Rio Arriba
Location 1850 ft. N. of N. Line and 890 ft. E. of E. Line of Section 34 Elevation 7186'
(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. Original signed by G. H. Reppin
Signed _____

Date August 5, 1957 Title Dist. Proration Engineer

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

Commenced drilling June 7, 1957 Finished drilling June 29, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 0 to 3926' 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.	CP&I	207.12	Tex. Pat.				
7-5/8	28.4	8rd.	CP&I	140.12	Quincy				
5-1/2	15.5	8rd.	CP&I	93.09	Flange & Collar				
5-1/2	15.5	8rd.	CP&I	127.91					
1-1/4	2.40	10rd.	CP&I	115.12	(Running) GVS				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	218.62'	200	Pump Plug		
7-5/8	4315.49'	200	Pump Plug		
5-1/2	6440'	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 6444' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ July 18, _____, 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 376.577 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. Tubing 660 Casing 968 Casing 395

EMPLOYEES Shut in 7 days

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	3416'	3416'	Surface
3416'	3603'	187'	Ojo Alamo
3603'	3794'	191'	Kirtland
3794'	3891'	97'	Fruitland
3891'	4189'	298'	Pictured Cliffs
4189'	5918'	1729'	Lewis
5918'	5981'	73'	Cliff House
5981'	6252'	271'	Menefee
6252'	TD	192'	Point LOOKOUT
6444'			Total Depth
4319'			Plug Back Total Depth

[OVER]

16-48004-3

LOG/FORMATION RECORD—CONTINUING

A circular stamp with the word "RECEIVED" at the top and "OIL COM. COM." at the bottom. The text is arranged in a circular pattern within the stamp.

FORMATION RECORD-Continued