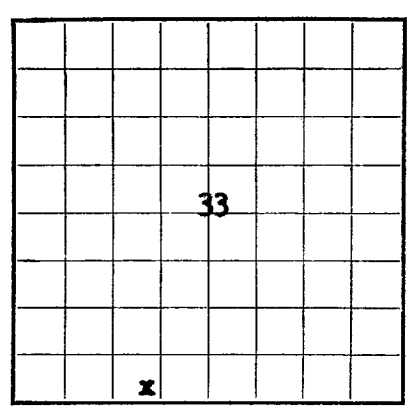


5 - USGS
1 - L. G. Truby
1 - File

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

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 14-0800010459
LEASE OR PERMIT TO PROSPECT SF-080596



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 W. Broadway, Farmington, N.M.
Lessor or Tract 29-6 Field Blanco Mesa Verde State New Mexico
Well No. 56-33 Sec. 33 T. 29N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 790 ft. N. of S. Line and 1650 ft. E. of W. Line of Section 33 Elevation 6737
(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 T. A. Dugan
Signed _____

Date April 15, 1957 Title Assistant Division Manager

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

Commenced drilling February 18, 19 57 Finished drilling March 12, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G 5340 to 5966 No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Grade	Amount	Kind of shoe	Cuttings pulled from	Perforated	Purpose
							From To	
10-3/4	32.75	8 R4		293.33	Tex. Pat.			
7-5/8	26.1	8 R4		148.65	Outside shoe			
5-1/2	19.7	8 R4		594.64	(Tubing)			
2-3/8	1.7	8 R4						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	214.83	200	Pump Plug		
7-5/8	3859.70	200	Pump Plug		
5-1/2	5989.11	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 5985 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

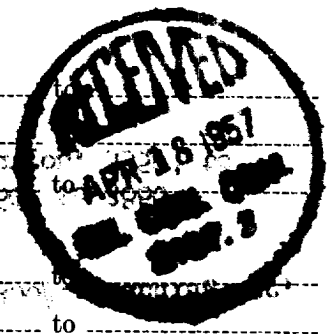
DATES

March 17, 19 57 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 5,606 Gallons gasoline per 1,000 cu. ft. of gas _____

FOLD MARK



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

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

Completed drilling _____ 19____

This statement is true and correct _____

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redilling, together with the reasons for the work and the results. If there were any changes made in the casing, state fully, and if any casing was detached, or left in the well, give the diameter and location. If the well has been dynamited, give date, size, position, and number of shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Well No.	Depth	Location	Remarks
5366-68	5352-54	5340-42	
5338-48	5524-28	5506-10, 5456-58, 5422-34, 5414-18, 5404-12, 5392-98, 5372-86	
5368-69	5816-24	5794-5814, 5798-74, 5698-6700, 5608-84, 5638-48, 5551-68	
Part 5962-66	5926-16, 5910-5900, 5894-96, 5884-90, 5870-80, 5854-62, 5842-50		

CASING RECORD

U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD		SHOOTING RECORD		TOOLS USED		DATES	
Size casing	Weight	Explosive used	Quantity	Depth shot	Depth cleaned out		
5 1/2"	100 lbs.					Put to producing	10
5 1/2"	100 lbs.					panels of 10 ft of casing	10
5 1/2"	100 lbs.					Gasoline per 1,000 cu ft of gas	10