

4 - USGS
1 - W.R. Johnston
1 - FileBudget Bureau No. 42-R-355.3.
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LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company PACIFIC NORTHWEST PIPELINE CORP. Address 413 1/2 W. Main St., Farmington, New Mexico
Lessor or Tract San Juan 29-6 Field Blanco State New Mexico
Well No. 17-1 Sec. 1 T 29N R. 6W Meridian NMPM County Rio Arriba
Location 1190 ft. N of Sec. Line and 990 ft. E of Sec. Line of Sec. 1 Elevation 6544.5
(Derriet 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 J. A. Kugan

Date

Title

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

Commenced drilling 5-2, 19 55 Finished drilling 6-30, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3509 to 3613 G No. 4, from _____ to _____
No. 2, from 5356 to 5856 G 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		8 Rd	Baker		Tex. Pat.				
10-3/4	32	8 Rd	Baker	221.49					
7-5/8		8 Rd	Baker		Point Shoe				
7-5/8	24	8 Rd	Youngstown	3002.64					
5-1/2	14	8 Rd	Lone Star	57					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	236.59	160 SI 4%	Halliburton		
7-5/8	3613	125 SI 8%	Halliburton		

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 366 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

6-30, 19 55 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, MEFD 2 1/2 hrs. Flow 9,793 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

G. E. McLehan, Drig. Foreman, Driller _____, Driller _____

_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2625	2625	Surface
2625	2775	150	Sand, OJO Alamo
2775	3175	400	Shale, Some Sand Kirtland
3175	3480	305	Interbedded, Shales, Coals & Sands, Fruitland
3480	3610	130	Sand - Pictured Cliffs
3610	5356	1746	Shale - Lewis
5356	5390	34	Sand - Cliff Hse
5390	5678	288	Sands, Shales & Coals Menefee
5678	5856	178	Sand - Point Lookout
5856			Shale - Mancos, Total Depth

Company Name _____
Address _____
State _____
County _____
Location _____
The information given hereafter is a complete and correct record of the well and work done thereon.
No. _____
Date _____
The summary on this page is for the condition of the well as above stated.
Completed drilling _____

OIL OR GAS SANDS OR CONES	
No. 1 from _____	_____
No. 2 from _____	_____
No. 3 from _____	_____
No. 4 from _____	_____
No. 5 from _____	_____
No. 6 from _____	_____
No. 7 from _____	_____
No. 8 from _____	_____
No. 9 from _____	_____
No. 10 from _____	_____
No. 11 from _____	_____
No. 12 from _____	_____
No. 13 from _____	_____
No. 14 from _____	_____
No. 15 from _____	_____
No. 16 from _____	_____
No. 17 from _____	_____
No. 18 from _____	_____
No. 19 from _____	_____
No. 20 from _____	_____
No. 21 from _____	_____
No. 22 from _____	_____
No. 23 from _____	_____
No. 24 from _____	_____
No. 25 from _____	_____
No. 26 from _____	_____
No. 27 from _____	_____
No. 28 from _____	_____
No. 29 from _____	_____
No. 30 from _____	_____
No. 31 from _____	_____
No. 32 from _____	_____
No. 33 from _____	_____
No. 34 from _____	_____
No. 35 from _____	_____
No. 36 from _____	_____
No. 37 from _____	_____
No. 38 from _____	_____
No. 39 from _____	_____
No. 40 from _____	_____
No. 41 from _____	_____
No. 42 from _____	_____
No. 43 from _____	_____
No. 44 from _____	_____
No. 45 from _____	_____
No. 46 from _____	_____
No. 47 from _____	_____
No. 48 from _____	_____
No. 49 from _____	_____
No. 50 from _____	_____
No. 51 from _____	_____
No. 52 from _____	_____
No. 53 from _____	_____
No. 54 from _____	_____
No. 55 from _____	_____
No. 56 from _____	_____
No. 57 from _____	_____
No. 58 from _____	_____
No. 59 from _____	_____
No. 60 from _____	_____
No. 61 from _____	_____
No. 62 from _____	_____
No. 63 from _____	_____
No. 64 from _____	_____
No. 65 from _____	_____
No. 66 from _____	_____
No. 67 from _____	_____
No. 68 from _____	_____
No. 69 from _____	_____
No. 70 from _____	_____
No. 71 from _____	_____
No. 72 from _____	_____
No. 73 from _____	_____
No. 74 from _____	_____
No. 75 from _____	_____
No. 76 from _____	_____
No. 77 from _____	_____
No. 78 from _____	_____
No. 79 from _____	_____
No. 80 from _____	_____
No. 81 from _____	_____
No. 82 from _____	_____
No. 83 from _____	_____
No. 84 from _____	_____
No. 85 from _____	_____
No. 86 from _____	_____
No. 87 from _____	_____
No. 88 from _____	_____
No. 89 from _____	_____
No. 90 from _____	_____
No. 91 from _____	_____
No. 92 from _____	_____
No. 93 from _____	_____
No. 94 from _____	_____
No. 95 from _____	_____
No. 96 from _____	_____
No. 97 from _____	_____
No. 98 from _____	_____
No. 99 from _____	_____
No. 100 from _____	_____

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 the 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.

HISTORY OF OIL OR GAS WELL	
MUDGING AND CEMENTING RECORD	
PISTONS AND ADVISORS	
MATERIALS USED	
TOOLS USED	
DAYS	
EMPLOYEES	
FORMATION RECORD	
TOTAL FEET	
TO -	
FROM -	
FORMATION	