

U.S.G.S.
1-W. R. Johnston
2-C.C. Rogers
1-File

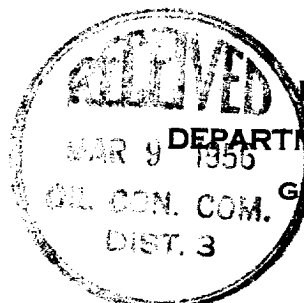
Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE New Mexico

SERIAL NUMBER 03189

LEASE OR PERMIT TO PROSPECT

#14-08-001-946



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company PACIFIC NORTHWEST PIPELINE CORP. Address 419 1/2 West Main, Farmington, N.M.
Lessor or Tract Unit Carr Canyon 32-11 Field Blanco N.V. State New Mexico
Well No. 1-21 Sec. 21 T. 32N R. 11W Meridian N.M.P.M. County San Juan
Location 1800 ft. N. of Sec. 1 Line and 1720 ft. E. of Sec. 1 Line of Sec. 21 Elevation 6872.04
(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 February 3, 1956 Title District Engineer

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

Commenced drilling 12-17, 1955 Finished drilling 1-16, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5854 to 6018 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 200 No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Applint	Knee or shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	32.30	804.	C.P. & I.	1-1/2					
7	28	804.	C.P. & I.	1-1/2					
7	28	804.	C.P. & I.	1-1/2					
5	11.5	804.	Tanner	1-1/2					
5		804.	Davis	1					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	165	125 sz 45 gal	Halliburton		
7	3833	100 sz 85 gal	Halliburton		
5	6021	150 sz regular	Halliburton		
2-3/8	5859	tubing			

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 6030 feet, and from _____ feet to _____ feet

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

DATES

January 16, 1956 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 _____ ft. per 24 hours 12,381 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 9864 SICP 9804

EMPLOYEES

Larry Stone, Drilling Foreman _____ Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2357	2357	Surface
2357	2522	165	Ojo Alamo - Sand
2522	3153	631	Hirtland-Shale w/some sand.
3153	3570	417	Fruitland - Interbedded sand, shale and coal.
3570	3767	197	Pictured Cliffs - Sand
3767	5402	1635	Lords - Shale
5402	5481	79	Cliff House - Sand
5481	5852	371	Honafree - Interbedded sand, shale and coal.
5852	6030	178	Point Lookout - Sand
6030	—	6030	Total Depth, Plug back 6021'

