

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

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 078740

LEASE OR PERMIT TO PROSPECT
14-08-001-346

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 N. Broadway, Farmington,
Lessor or Tract San Juan 30-5 Field Blanco Mesa Verde State New Mexico
Well No. 5-30 Sec. 30 T. 30N. R. 5W. Meridian N.M.P.M. County Rio Arriba
Location 990' ft. S. of N. Line and 990' ft. W. of E. Line of Section 30 Elevation 6238
(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 I. F. O'neal Per HMP

Date July 15, 1957 Title Division Manager

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

Commenced drilling March 29, 19 57 Finished drilling April 16, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G 5102' to 5614' 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	21.63	SV	Armco	162'	Baker	(SET BY PHILLIPS)			
9-5/8	22.30	8rd.	J-55	270.26	Baker	(SET BY PHILLIPS)			
7	28.5	8rd.	J-55	3192'	Baker	(SET BY PHILLIPS)			
5	11.5	8rd.	Texcon	5001.20	Planet				
1.66	2.40	10rd.		5593.00	(Testing)				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	173'	150	Halliburton		
9-5/8	270'	150	Halliburton		
7	3202'	240	Halliburton		
5	5614'	150	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 5621 feet, and from _____ feet to _____ feet

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

DATES

----- **April 30,** -----, 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 1,096,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ~~Tubing 1115~~ Casing 1115 CAOF 1,096

EMPLOYEES Shut in 20 days.

_____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2328'	2328'	Surface
2328'	2437'	109'	Ojo Alamo
2437'	2810'	373'	Kirtland
2810'	3145'	335'	Fruitland
3145'	3276'	131'	Pictured Cliffs
3276'	5102'	1826'	Lewis
5102'	5149'	47'	Cliff House
5149'	5407'	258'	Menefee
5407'			Point Lookout
5521'			Total Depth
5619'			Plug Back Total Depth

[OVER]

16-42094-8

PROBATION RECORD - C. R. HALL

