

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF-279099
LEASE OR PERMIT TO PROSPECT _____
14-08-001-569

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company PACIFIC NORTHWEST PIPELINE CORP. Address 405 $\frac{1}{2}$ W. Bdw., Farmington, N.M.
Lessor or Tract San Juan 32-9 Field Blanco Mesa Verde State New Mexico
Well No. 53-27 Sec. 27 T32N R.9W Meridian N.M.P.M. County San Juan
Location 790 ft. $\left\{ \begin{array}{c} \text{N.} \\ \text{S.} \end{array} \right\}$ of S Line and 820 ft. $\left\{ \begin{array}{c} \text{E.} \\ \text{W.} \end{array} \right\}$ of W Line of Section 27 Elevation 6846'
(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.

Date November 6th, 1957 Title District Proration Engineer

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

Commenced drilling August 5th, 1957 Finished drilling August 23rd, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G. 5672' to G. 6234' 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. 2, from _____ to _____

No. 3, 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.	CF&I	217.85	Tex. Pat.				
7-5/8	26.40	8rd.	CF&I	3059.40	guide & float collar				
5-1/2	15.50	8rd.	CF&I	627.63	Float & float collar				
5-1/2	14.	8rd.	CF&I	1734.89	Liner Hanger @ 3892.48'				
1-1/4	2.3	10rd.	Textube	6180.89	tubing w/ tubing nipple				

MUDDING AND CEMENTING RECORD

Size casting	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	230.45	200	Pump Plug		
7-5/8	3972'	200	Pump Plug		
5-1/2	6255'	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 6255' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

August 29th, 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 **2,661.000** ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. **Top. 977 1/2** **Gas. 1010 1/2** **CAOF 2,818**

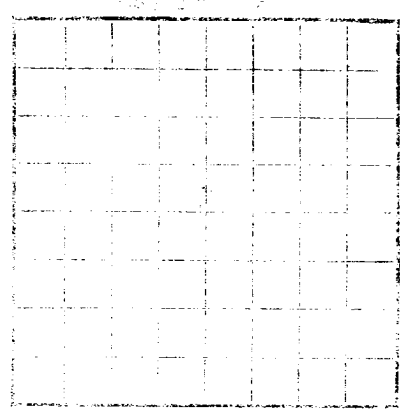
EMPLOYEES

Shut in 7 days

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2680'	2680'	Surface
2680'	2787'	107'	Upper Kirtland
2787'	2952'	165'	Farmington Member
2952'	3305'	353'	Lower Kirtland
3305'	3703'	398'	Fruitland
3703'	3853'	150'	Pictured Cliffs
3853'	5671'	1818'	Lewis
5671'	5701'	30'	Cliff House
5701'	6013'	312'	Menefee
6013'	TD	242'	Point Lookout
6255'			Total Depth
6248'			Plug Back Total Depth



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company Name _____
Field Name _____
Well No. _____
Location _____
The formation in an interval is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Date _____
The summary on this page is for the condition of the well as shown on _____
Completed during _____

OIL OR GAS SANDS OR SOLIDS

No Cores _____
Logs: _____

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

DATE	TOOL USED	FORMATION RECORDED	FORMATION	FORMATION	
				THICKNESS	DEPTH
1901	_____	_____	_____	_____	_____
1902	_____	_____	_____	_____	_____
1903	_____	_____	_____	_____	_____
1904	_____	_____	_____	_____	_____
1905	_____	_____	_____	_____	_____
1906	_____	_____	_____	_____	_____
1907	_____	_____	_____	_____	_____
1908	_____	_____	_____	_____	_____
1909	_____	_____	_____	_____	_____
1910	_____	_____	_____	_____	_____
1911	_____	_____	_____	_____	_____
1912	_____	_____	_____	_____	_____
1913	_____	_____	_____	_____	_____
1914	_____	_____	_____	_____	_____
1915	_____	_____	_____	_____	_____
1916	_____	_____	_____	_____	_____
1917	_____	_____	_____	_____	_____
1918	_____	_____	_____	_____	_____
1919	_____	_____	_____	_____	_____
1920	_____	_____	_____	_____	_____
1921	_____	_____	_____	_____	_____
1922	_____	_____	_____	_____	_____
1923	_____	_____	_____	_____	_____
1924	_____	_____	_____	_____	_____
1925	_____	_____	_____	_____	_____
1926	_____	_____	_____	_____	_____
1927	_____	_____	_____	_____	_____
1928	_____	_____	_____	_____	_____
1929	_____	_____	_____	_____	_____
1930	_____	_____	_____	_____	_____
1931	_____	_____	_____	_____	_____
1932	_____	_____	_____	_____	_____
1933	_____	_____	_____	_____	_____
1934	_____	_____	_____	_____	_____
1935	_____	_____	_____	_____	_____
1936	_____	_____	_____	_____	_____
1937	_____	_____	_____	_____	_____
1938	_____	_____	_____	_____	_____
1939	_____	_____	_____	_____	_____
1940	_____	_____	_____	_____	_____
1941	_____	_____	_____	_____	_____
1942	_____	_____	_____	_____	_____
1943	_____	_____	_____	_____	_____
1944	_____	_____	_____	_____	_____
1945	_____	_____	_____	_____	_____
1946	_____	_____	_____	_____	_____
1947	_____	_____	_____	_____	_____
1948	_____	_____	_____	_____	_____
1949	_____	_____	_____	_____	_____
1950	_____	_____	_____	_____	_____
1951	_____	_____	_____	_____	_____
1952	_____	_____	_____	_____	_____
1953	_____	_____	_____	_____	_____
1954	_____	_____	_____	_____	_____
1955	_____	_____	_____	_____	_____
1956	_____	_____	_____	_____	_____
1957	_____	_____	_____	_____	_____
1958	_____	_____	_____	_____	_____
1959	_____	_____	_____	_____	_____
1960	_____	_____	_____	_____	_____
1961	_____	_____	_____	_____	_____
1962	_____	_____	_____	_____	_____
1963	_____	_____	_____	_____	_____
1964	_____	_____	_____	_____	_____
1965	_____	_____	_____	_____	_____
1966	_____	_____	_____	_____	_____
1967	_____	_____	_____	_____	_____
1968	_____	_____	_____	_____	_____
1969	_____	_____	_____	_____	_____
1970	_____	_____	_____	_____	_____
1971	_____	_____	_____	_____	_____
1972	_____	_____	_____	_____	_____
1973	_____	_____	_____	_____	_____
1974	_____	_____	_____	_____	_____
1975	_____	_____	_____	_____	_____
1976	_____	_____	_____	_____	_____
1977	_____	_____	_____	_____	_____
1978	_____	_____	_____	_____	_____
1979	_____	_____	_____	_____	_____
1980	_____	_____	_____	_____	_____
1981	_____	_____	_____	_____	_____
1982	_____	_____	_____	_____	_____
1983	_____	_____	_____	_____	_____
1984	_____	_____	_____	_____	_____
1985	_____	_____	_____	_____	_____
1986	_____	_____	_____	_____	_____
1987	_____	_____	_____	_____	_____
1988	_____	_____	_____	_____	_____
1989	_____	_____	_____	_____	_____
1990	_____	_____	_____	_____	_____
1991	_____	_____	_____	_____	_____
1992	_____	_____	_____	_____	_____
1993	_____	_____	_____	_____	_____
1994	_____	_____	_____	_____	_____
1995	_____	_____	_____	_____	_____
1996	_____	_____	_____	_____	_____
1997	_____	_____	_____	_____	_____
1998	_____	_____	_____	_____	_____
1999	_____	_____	_____	_____	_____
2000	_____	_____	_____	_____	_____