

U. S. LAND OFFICE **Wtn Ute Indian**
SERIAL NUMBER **14-20-604-119**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Public Petroleum Corp. Address 106 E. Chuska
Lessor or Tract Mountain Ute Field Verde-Tallup State New Mexico
Well No. 13-9 Sec. 13 T. 31N R. 14E Meridian NMPN County San Juan
Location 1280 ft. $\left\{ \begin{array}{c} \text{N.} \\ \text{S.} \end{array} \right\}$ of Line and 569 ft. $\left\{ \begin{array}{c} \text{E.} \\ \text{W.} \end{array} \right\}$ of Line of Section 13 Elevation 113
(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 July 2, 1987 Signed James J. Oldeman Title Director, FBI

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

Commenced drilling June 12, 1957 Finished drilling June 15, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 21-10 to 21-11
No. 2, from to
No. 3, from to
No. 4, from to
No. 5, from to
No. 6, from to

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 1/8	107	10 ex no 10 ex	Circulated		
2 1/2	20 33	10 ex no 10 ex	2 1/2		
		circulate			

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
Case No.	10-2-41	(open hole)	3	7-21-41		
Pressure	750 psi	Injection				

TOOLS USED

Rotary tools were used from surface feet to 2.00 feet, and from _____ feet to _____ feet
Cable tools were used from 2.00 feet to 2.51 feet, and from _____ feet to _____ feet

DATES

Put to producing July 3, 1937

The production for the first 24 hours was 11.5 barrels of fluid of which 1.0 % was oil; 7.5 % emulsion; 1.0 % water; and 0.5 % sediment. Gravity, °Bé. 1.025

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1345	1345	Monterey
1345	2520	1175	Manos
2520	2541	21	Gallup
IP natural 150 BOPD based on 6.25 BO on last hour of 3 hour swab test. IP after frac 201.6 BOPD based on 8.4 BO on last hour of 5 hour swab test.			
FROM—	TO—	TOTAL FEET	FORMATION

IP natural 150 BOPD based on 6.25 BG on last hour of 3 hour
swab test.
IP after frac 201.6 BOPD based on 8.4 BG on last hour of 5 hour
swab test.

IP after frac 201.6 BOPD based on 0.4 BG on last hour of 5 hour
swab test.

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LOG OF OIL OR GAS WELL

LOCALITY CORRECTLY

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 _____

Location _____ of _____ Line and _____ ft. W. _____ of _____ Time of _____ Elevation _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____

Person or Firm _____ Address _____ State _____

Company _____

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

Commenced drilling _____ 19____
Finished drilling _____ 19____

Date _____ Time _____

(f) Deposits are for (7)

OIL OR GAS SANDS OR ZONES

No. 1, from	to
No. 2, from	to
No. 3, from	to
No. 4, from	to
No. 5, from	to
No. 6, from	to

IMPORTANT WATER SANDS

No. 8 from _____ to _____
No. 4 from _____ to _____

OR CON. COM.
NOV 19 1957

CASING RECORD

[illegible]

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 its 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

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

NUDDING AND CEMENTING RECORD

Case	Year	Number of cases	Method used	Where held	From time to time
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PLUGS AND BULBS

[illegible]

CHOICE CARTOONS

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

038U 21007

test	of test	test and test	test	test and test
test	of test	test and test	test	test and test

23740

It was well, etc. for 24 hours	% water and % sediment	10
Gallons gasoline per 1,000 cu. ft. of gas	Gravity, °Bé.	10
	Barrels of fluid of which % was oil;	10
	Lost to production	10

FORMATION RECORD

2025 RELEASE UNDER E.O. 14176

[illegible][illegible][illegible][illegible]

FROM-	TO-	TOTAL FEET	FORMATION	10-1904