

Los Angeles

U. S. LAND OFFICE -----

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT
Arnold

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Premier Petroleum Corporation Address Box 337, Artesia, New Mexico
Lessor or Tract _____ Field Jackson State New Mexico
Well No. 2-C Sec. 26 T. 17 R. 30 Meridian NMPM County Eddy
Location 660 ft. N. of N Line and 660 ft. E. of E Line of Sec. 26 Elevation 3666
(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 December 11, 1942 Signed _____
Title Secretary

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

Commenced drilling September 27, 1942 Finished drilling November 21, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3217 to 3230 (Denote gas by G)
 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 465 to 470 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
8 1/4"	555 ft	50 Sacks Cement,	and mud -- Halliburton Method.		
7" OD	3101 ft	100 Sacks Cement,	and mud -- Halliburton Method.		

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
New Mexico Glycerin Company shot well with 120 Quarts of Nitro-Glycerin on Nov. 18, 1942, from 3202 to 3234 ft.						

TOOLS USED

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

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was 243 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 28

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

N. E. Oliver, Driller D. M. Watson, Driller
Floyd Davis, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	12		Caliche
12	20		Red Rock
20	75		Sand
75	350		Red Rock
350	455		Anhydrite
455	480		Red Rock
480	500		Red Rock and Anhydrite Shells
500	510		Anhydrite
510	532		Anhydrite Shells and Red Rock
532	675		Salt
675	900		Salt and Potash
900	960		Salt and Red Rock
960	1090		Salt
1090	1105		Anhydrite
1105	1300		Salt
1300	1310		Red Rock
1310	1325		Anhydrite
1325	1360		Salt and Anhydrite
1360	1450		Anhydrite
1450	1515		Anhydrite and Red Rock
1515	2202		Anhydrite
2202	2258		Anhydrite and Red Rock
2258	2466		Anhydrite
2466	2497		Red Sand
2497	2817	3020	Anhydrite

FORNITIA (OVER) RECORDED--CONTINUED

16-43094-1

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LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

DATE OF LOGGING: _____
NAME OF WELL: _____
LOCATION: _____
COUNTY: _____
STATE: _____
TOWNSHIP: _____
RANGE: _____
SECTION: _____
Bearing: _____
Distance: _____
Depth: _____
Diameter: _____
Casing: _____
Pump: _____
Production: _____
Remarks: _____

OIL OR GAS SANDS OR ROCKS

IMPORTANT WATER SANDS

CASING RECORD

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 added, state its size and location. If the well has been dynamited, give date, size, position, and number of charges. If there were any bridges or other obstructions, state their location and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

DATE	DEPTH	FORMATION	REMARKS
1900	0	Red Rock	Top of well
1901	10	Red Rock	
1902	20	Red Rock	
1903	30	Red Rock	
1904	40	Red Rock	
1905	50	Red Rock	
1906	60	Red Rock	
1907	70	Red Rock	
1908	80	Red Rock	
1909	90	Red Rock	
1910	100	Red Rock	
1911	110	Red Rock	
1912	120	Red Rock	
1913	130	Red Rock	
1914	140	Red Rock	
1915	150	Red Rock	
1916	160	Red Rock	
1917	170	Red Rock	
1918	180	Red Rock	
1919	190	Red Rock	
1920	200	Red Rock	
1921	210	Red Rock	
1922	220	Red Rock	
1923	230	Red Rock	
1924	240	Red Rock	
1925	250	Red Rock	
1926	260	Red Rock	
1927	270	Red Rock	
1928	280	Red Rock	
1929	290	Red Rock	
1930	300	Red Rock	
1931	310	Red Rock	
1932	320	Red Rock	
1933	330	Red Rock	
1934	340	Red Rock	
1935	350	Red Rock	
1936	360	Red Rock	
1937	370	Red Rock	
1938	380	Red Rock	
1939	390	Red Rock	
1940	400	Red Rock	
1941	410	Red Rock	
1942	420	Red Rock	
1943	430	Red Rock	
1944	440	Red Rock	
1945	450	Red Rock	
1946	460	Red Rock	
1947	470	Red Rock	
1948	480	Red Rock	
1949	490	Red Rock	
1950	500	Red Rock	
1951	510	Red Rock	
1952	520	Red Rock	
1953	530	Red Rock	
1954	540	Red Rock	
1955	550	Red Rock	
1956	560	Red Rock	
1957	570	Red Rock	
1958	580	Red Rock	
1959	590	Red Rock	
1960	600	Red Rock	
1961	610	Red Rock	
1962	620	Red Rock	
1963	630	Red Rock	
1964	640	Red Rock	
1965	650	Red Rock	
1966	660	Red Rock	
1967	670	Red Rock	
1968	680	Red Rock	
1969	690	Red Rock	
1970	700	Red Rock	
1971	710	Red Rock	
1972	720	Red Rock	
1973	730	Red Rock	
1974	740	Red Rock	
1975	750	Red Rock	
1976	760	Red Rock	
1977	770	Red Rock	
1978	780	Red Rock	
1979	790	Red Rock	
1980	800	Red Rock	
1981	810	Red Rock	
1982	820	Red Rock	
1983	830	Red Rock	
1984	840	Red Rock	
1985	850	Red Rock	
1986	860	Red Rock	
1987	870	Red Rock	
1988	880	Red Rock	
1989	890	Red Rock	
1990	900	Red Rock	
1991	910	Red Rock	
1992	920	Red Rock	
1993	930	Red Rock	
1994	940	Red Rock	
1995	950	Red Rock	
1996	960	Red Rock	
1997	970	Red Rock	
1998	980	Red Rock	
1999	990	Red Rock	
2000	1000	Red Rock	