

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 048479
LEASE OR PERMIT TO PROSPECT Joe D. Reid

COPY

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company RED LAKE OIL COMPANY Address Artesia, New Mexico
 Lessor or Tract _____ Field Red Lake State New Mexico
 Well No. 1 Sec. 20 T. 17 R. 28 Meridian NMPM County Eddy
 Location 330 ft. N of S Line and 330 ft. E of E Line of Sec. 20 Elevation _____
330 ft. N
330 ft. S
450 ft. E
450 ft. W

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 August 15, 1939 Signed _____ Title Administratrix

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

Commenced drilling June 26th, 1939 Finished drilling August 8th, 1939

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 680	to	695 (Show)	No. 4, from 1926	to	1932 (OIL PAT)
No. 2, from 1901	to	1904 (Show)	No. 5, from	to	
No. 3, from 1904	to	1920 (Oil)	No. 6, from	to	

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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"	476 Feet	20 Sacks of Cement			
7 "	O.C. 1659 Feet	50 Sacks Cement			3 Tons Mud.

PLUGS AND ADAPTERS

Heaving plug—Material _____	Length _____	Depth set _____
Adapters—Material _____	Size _____	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1935 feet, and from _____ feet to _____ feet

DATES

DATE		August 9th, 1939	
Put to producing		180	
The production for the first 24 hours was		100 % was oil; %	
emulsion; % water; and % sediment.		Gravity, °Bé. 36°	

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

EMPLOYEES	
W. E. Nolan	J. H. Hammond
Driller	Driller
E. A. Mordahl	
Driller	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

FROM —
TO —
TOTAL FEET
(OVER)
FORMATION
16-43094-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A blank 10x10 grid for graphing. The grid consists of 10 columns and 10 rows of squares. The top row is labeled with the numbers 1 through 10 from left to right. The leftmost column is labeled with the letters A through J from top to bottom.

LOCATE WELL 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.

Location 330 ft. 2' of 3' line and 330 ft. 1' of 8' line of Sec. 20
 Well No. 1 Sec. 20 T. 12 N. R. 28 E. 1st Meridian
 Lessor or Trust. _____
 Company _____
 Address _____
 State _____
 County _____
 Body _____
 Elevation _____
 (Don't fill in this space)
 New Mexico
 New Mexico
 Anacostia, New Mexico

Date _____
Signed _____
Agent's Name _____

SECRET

OUT OF THE SANDS OF TIME

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		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	
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	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																																																																																																																																																													

IMPORTANCE OF THE

to	from	to	from
to	from	to	from

TRAINING RECORD

Case No.	Wright Det Unit	Strengths per unit	Make	Model	Kind of case	Out and pulled from	Location	Remarks
10000								

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

PROPERTY RECORD

Case No.	Number of sacks of cement	Weight of cement	Value of cement	Amount of money used
81	50 sacks of cement	50 sacks of cement	50 sacks of cement	50 sacks of cement
82	50 sacks of cement	50 sacks of cement	50 sacks of cement	50 sacks of cement

PLUGS AND ADAPTERS

Adapters-Material	Size	Length	Depth sec
Heaving plug-Material			

SHOOTING RECORD

Sale	Shell used	Explosive used	Quantity	Date	Depth shot	Hearts cleaned out

TOOLS USED

1991	to 1991	from and until	1991	to 1991	from and until	1991	to 1991	from and until
1991	to 1991	from and until	1991	to 1991	from and until	1991	to 1991	from and until

2:17:40

It gas well, out ft. per 24 hours		Callons gasoline per 1,000 cu. ft. of gas
and out % water; and % sediment.		Gravity, °Bé
The production for the first 24 hours was	180 barrels of fluid of which 100% was oil.	
		Put to producing August 2nd, 1917

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION