

Form 9-830

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **NM 06370-A**
LEASE OR PERMIT TO PROSPECT

A blank 10x10 grid for graphing. A small circle is located in the top-left corner of the grid.

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Ernest A. Hanson Address P. O. Box 1515, Roswell, New Mexico
Lessor or Tract English Federal "B" Field Shugart-Undes. State New Mexico
Well No. 1 Sec. 8 T. 19-S R. 31-E Meridian N.M.P.M. County Eddy
Location 330 ft. N of N Line and 330 ft. E of W Line of Sec. 8 Elevation 3522
(Derriek foot 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 Harry J. Schram
Date September 24, 1962 Title Geologist

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

Commenced drilling August 22, 1962 Finished drilling August 30, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

RECEIVED
OCT 1 1962

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to ARTESIA, CA.
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
8-5/8	200	50	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 _____ feet to ~~3252~~ _____ 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 ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

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 **Pecos Drilling Co., Artesia, New Mexico**

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	160	160	Caliche and red beds
160	540	380	Red sand and shale
540	655	115	Anhydrite
655	2130	1475	Salt
2130	2310	180	Dolomite and anhydrite
2310	2680	370	Sand and dolomite
2680	3190	510	Dolomite
3190	3252	62	Red sand
			T. D. 3252'
			Plugged and abandoned

U.S. LAND OFFICE
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20250
PLEASE PRINT OR TYPE IN BLOCK CAPITALS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

REV 1003A

LOC OF OIL OR GAS

100-7869-100-7869

The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Signed _____
 (Name)
 (Title)
 (Address)
 (City)
 (State)
 (Zip)

Continued on page 2 of 2

ALL OF GAS SANDS OR ZONES

(G) und das ist (G)

No. 1, from 1900 to 1901
 No. 2, from 1901 to 1902
 No. 3, from 1902 to 1903
 No. 4, from 1903 to 1904
 No. 5, from 1904 to 1905
 No. 6, from 1905 to 1906
 No. 7, from 1906 to 1907
 No. 8, from 1907 to 1908
 No. 9, from 1908 to 1909
 No. 10, from 1909 to 1910
 No. 11, from 1910 to 1911
 No. 12, from 1911 to 1912
 No. 13, from 1912 to 1913
 No. 14, from 1913 to 1914
 No. 15, from 1914 to 1915
 No. 16, from 1915 to 1916
 No. 17, from 1916 to 1917
 No. 18, from 1917 to 1918
 No. 19, from 1918 to 1919
 No. 20, from 1919 to 1920
 No. 21, from 1920 to 1921
 No. 22, from 1921 to 1922
 No. 23, from 1922 to 1923
 No. 24, from 1923 to 1924
 No. 25, from 1924 to 1925
 No. 26, from 1925 to 1926
 No. 27, from 1926 to 1927
 No. 28, from 1927 to 1928
 No. 29, from 1928 to 1929
 No. 30, from 1929 to 1930
 No. 31, from 1930 to 1931
 No. 32, from 1931 to 1932
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 No. 36, from 1935 to 1936
 No. 37, from 1936 to 1937
 No. 38, from 1937 to 1938
 No. 39, from 1938 to 1939
 No. 40, from 1939 to 1940
 No. 41, from 1940 to 1941
 No. 42, from 1941 to 1942
 No. 43, from 1942 to 1943
 No. 44, from 1943 to 1944
 No. 45, from 1944 to 1945
 No. 46, from 1945 to 1946
 No. 47, from 1946 to 1947
 No. 48, from 1947 to 1948
 No. 49, from 1948 to 1949
 No. 50, from 1949 to 1950
 No. 51, from 1950 to 1951
 No. 52, from 1951 to 1952
 No. 53, from 1952 to 1953
 No. 54, from 1953 to 1954
 No. 55, from 1954 to 1955
 No. 56, from 1955 to 1956
 No. 57, from 1956 to 1957
 No. 58, from 1957 to 1958
 No. 59, from 1958 to 1959
 No. 60, from 1959 to 1960
 No. 61, from 1960 to 1961
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 No. 116, from 2015 to 2016
 No. 117, from 2016 to 2017
 No. 118, from 2017 to 2018
 No. 119, from 2018 to 2019
 No. 120, from 2019 to 2020
 No. 121, from 2020 to 2021
 No. 122, from 2021 to 2022
 No. 123, from 2022 to 2023
 No. 124, from 2023 to 2024
 No. 125, from 2024 to 2025
 No. 126, from 2025 to 2026
 No. 127, from 2026 to 2027
 No. 128, from 2027 to 2028
 No. 129, from 2028 to 2029
 No. 130, from 2029 to 2030
 No. 131, from 2030 to 2031
 No. 132, from 2031 to 2032
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 No. 151, from 2050 to 2051
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 No. 162, from 2061 to 2062
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 No. 171, from 2070 to 2071
 No. 172, from 2071 to 2072
 No. 173, from 2072 to 2073
 No. 174, from 2073 to 2074
 No. 175, from 2074 to 2075
 No. 176, from 2075 to 2076
 No. 177, from 2076 to 2077
 No. 178, from 2077 to 2078
 No. 179, from 2078 to 2079
 No. 180, from 2079 to 2080
 No. 181, from 2080 to 2081
 No. 182, from 2081 to 2082
 No. 183, from 2082 to

COPIES DESTROYED

Size mm (in)	Weight g (oz)	Material	Color	Finish	Purpose
10 (3/8)	10 (3/8)	Aluminum	Black	Matte	General Purpose
15 (5/8)	15 (5/8)	Aluminum	Black	Matte	General Purpose
20 (3/4)	20 (3/4)	Aluminum	Black	Matte	General Purpose
25 (1)	25 (1)	Aluminum	Black	Matte	General Purpose
30 (1 1/8)	30 (1 1/8)	Aluminum	Black	Matte	General Purpose
35 (1 3/8)	35 (1 3/8)	Aluminum	Black	Matte	General Purpose
40 (1 1/2)	40 (1 1/2)	Aluminum	Black	Matte	General Purpose
45 (1 7/8)	45 (1 7/8)	Aluminum	Black	Matte	General Purpose
50 (2)	50 (2)	Aluminum	Black	Matte	General Purpose
55 (2 1/8)	55 (2 1/8)	Aluminum	Black	Matte	General Purpose
60 (2 3/8)	60 (2 3/8)	Aluminum	Black	Matte	General Purpose
65 (2 1/2)	65 (2 1/2)	Aluminum	Black	Matte	General Purpose
70 (2 7/8)	70 (2 7/8)	Aluminum	Black	Matte	General Purpose
75 (3)	75 (3)	Aluminum	Black	Matte	General Purpose
80 (3 1/8)	80 (3 1/8)	Aluminum	Black	Matte	General Purpose
85 (3 3/8)	85 (3 3/8)	Aluminum	Black	Matte	General Purpose
90 (3 1/2)	90 (3 1/2)	Aluminum	Black	Matte	General Purpose
95 (3 7/8)	95 (3 7/8)	Aluminum	Black	Matte	General Purpose
100 (4)	100 (4)	Aluminum	Black	Matte	General Purpose

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
3150	3200	50	Red sand
3200	3250	50	Colomite
3250	3300	50	Red sand and shale
3300	3350	50	Colomite and argillite
3350	3400	50	Shale
3400	3450	50	Argillite
3450	3500	50	Red sand and shale
3500	3550	50	Colomite and shale
3550	3600	50	Colomite and shale
3600	3650	50	Colomite and shale
3650	3700	50	Colomite and shale
3700	3750	50	Colomite and shale
3750	3800	50	Colomite and shale
3800	3850	50	Colomite and shale
3850	3900	50	Colomite and shale
3900	3950	50	Colomite and shale
3950	4000	50	Colomite and shale
4000	4050	50	Colomite and shale
4050	4100	50	Colomite and shale
4100	4150	50	Colomite and shale
4150	4200	50	Colomite and shale
4200	4250	50	Colomite and shale
4250	4300	50	Colomite and shale
4300	4350	50	Colomite and shale
4350	4400	50	Colomite and shale
4400	4450	50	Colomite and shale
4450	4500	50	Colomite and shale
4500	4550	50	Colomite and shale
4550	4600	50	Colomite and shale
4600	4650	50	Colomite and shale
4650	4700	50	Colomite and shale
4700	4750	50	Colomite and shale
4750	4800	50	Colomite and shale
4800	4850	50	Colomite and shale
4850	4900	50	Colomite and shale
4900	4950	50	Colomite and shale
4950	5000	50	Colomite and shale

MAKING IT