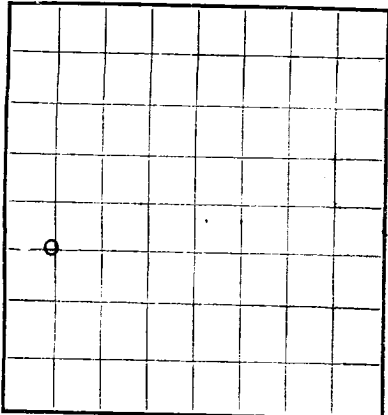




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Emperor Oil Company Address 1810 Electric Building
Fort Worth 2, Texas
Lessor or Tract Hudson Field Maljamar State New Mexico
Well No. 1 Sec. 15 T. 17S R. 32E Meridian N.M.P.M. County Lea
Location 1980 ft. N. of S. Line and 660 ft. E. of W. Line of 5-17-32 Elevation _____
XX XX (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.
Signed Edward Hudson

Date May 27, 1953 Title Secretary-Treasurer

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

Commenced drilling 2-19-, 1952 Finished drilling 3-5-, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 _____ 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. _____

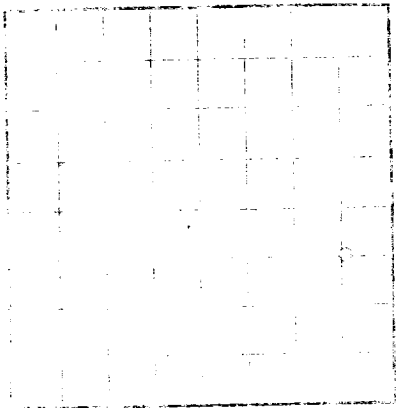
EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	6	6	Cellar
6	29	23	Sand
29	75	46	Red Clay
75	135	60	Red Beds
135	210	75	Sandy Shale
210	685	475	Red Beds
685	700	15	Sand
700	815	115	Red Beds
815	845	30	Anhydrite
845	855	10	Red Beds
855	875	20	TOTAL DEPTH 875'

COPY TO O.C.C.



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company: Superior Oil Company
Location: 1/2 Sec. 12, T. 12N., R. 35E., S. 12E.,
Stearns County, Minn.
The information given here is a complete and
correct record of the well as far as can be determined from all available sources.

[Handwritten signature]

Completed drilling: 1922
To and from: 1922 to 1922
Casing: 1922 to 1922

HISTORY OF OIL OR GAS WELL

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

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

201.1 6107

FROM-	TO-	TOTAL FEET	FORMATION
0	0	0	Reddish brown sandstone
0	10	10	Reddish brown sandstone
0	20	20	Reddish brown sandstone
0	30	30	Reddish brown sandstone
0	40	40	Reddish brown sandstone
0	50	50	Reddish brown sandstone
0	60	60	Reddish brown sandstone
0	70	70	Reddish brown sandstone
0	80	80	Reddish brown sandstone
0	90	90	Reddish brown sandstone
0	100	100	Reddish brown sandstone
0	110	110	Reddish brown sandstone
0	120	120	Reddish brown sandstone
0	130	130	Reddish brown sandstone
0	140	140	Reddish brown sandstone
0	150	150	Reddish brown sandstone
0	160	160	Reddish brown sandstone
0	170	170	Reddish brown sandstone
0	180	180	Reddish brown sandstone
0	190	190	Reddish brown sandstone
0	200	200	Reddish brown sandstone
0	210	210	Reddish brown sandstone
0	220	220	Reddish brown sandstone
0	230	230	Reddish brown sandstone
0	240	240	Reddish brown sandstone
0	250	250	Reddish brown sandstone
0	260	260	Reddish brown sandstone
0	270	270	Reddish brown sandstone
0	280	280	Reddish brown sandstone
0	290	290	Reddish brown sandstone
0	300	300	Reddish brown sandstone
0	310	310	Reddish brown sandstone
0	320	320	Reddish brown sandstone
0	330	330	Reddish brown sandstone
0	340	340	Reddish brown sandstone
0	350	350	Reddish brown sandstone
0	360	360	Reddish brown sandstone
0	370	370	Reddish brown sandstone
0	380	380	Reddish brown sandstone
0	390	390	Reddish brown sandstone
0	400	400	Reddish brown sandstone
0	410	410	Reddish brown sandstone
0	420	420	Reddish brown sandstone
0	430	430	Reddish brown sandstone
0	440	440	Reddish brown sandstone
0	450	450	Reddish brown sandstone
0	460	460	Reddish brown sandstone
0	470	470	Reddish brown sandstone
0	480	480	Reddish brown sandstone
0	490	490	Reddish brown sandstone
0	500	500	Reddish brown sandstone
0	510	510	Reddish brown sandstone
0	520	520	Reddish brown sandstone
0	530	530	Reddish brown sandstone
0	540	540	Reddish brown sandstone
0	550	550	Reddish brown sandstone
0	560	560	Reddish brown sandstone
0	570	570	Reddish brown sandstone
0	580	580	Reddish brown sandstone
0	590	590	Reddish brown sandstone
0	600	600	Reddish brown sandstone
0	610	610	Reddish brown sandstone
0	620	620	Reddish brown sandstone
0	630	630	Reddish brown sandstone
0	640	640	Reddish brown sandstone
0	650	650	Reddish brown sandstone
0	660	660	Reddish brown sandstone
0	670	670	Reddish brown sandstone
0	680	680	Reddish brown sandstone
0	690	690	Reddish brown sandstone
0	700	700	Reddish brown sandstone
0	710	710	Reddish brown sandstone
0	720	720	Reddish brown sandstone
0	730	730	Reddish brown sandstone
0	740	740	Reddish brown sandstone
0	750	750	Reddish brown sandstone
0	760	760	Reddish brown sandstone
0	770	770	Reddish brown sandstone
0	780	780	Reddish brown sandstone
0	790	790	Reddish brown sandstone
0	800	800	Reddish brown sandstone
0	810	810	Reddish brown sandstone
0	820	820	Reddish brown sandstone
0	830	830	Reddish brown sandstone
0	840	840	Reddish brown sandstone
0	850	850	Reddish brown sandstone
0	860	860	Reddish brown sandstone
0	870	870	Reddish brown sandstone
0	880	880	Reddish brown sandstone
0	890	890	Reddish brown sandstone
0	900	900	Reddish brown sandstone
0	910	910	Reddish brown sandstone
0	920	920	Reddish brown sandstone
0	930	930	Reddish brown sandstone
0	940	940	Reddish brown sandstone
0	950	950	Reddish brown sandstone
0	960	960	Reddish brown sandstone
0	970	970	Reddish brown sandstone
0	980	980	Reddish brown sandstone
0	990	990	Reddish brown sandstone
0	1000	1000	Reddish brown sandstone