

U. S. LAND OFFICE

Las Cruces

SERIAL NUMBER

029418A

LEASE OR PERMIT TO PROSPECT

Lea "A"

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Skelly Oil Company**Address **Tulsa, Oklahoma**Lessor or Tract **Lea "A"**Field **Jackson**State **N. M.**Well No. **4** Sec. **23** T. **17** R. **31** Meridian **N. M.** County **Sady**Location **660** ft. **S.** of **N.** Line and **1980** ft. **E.** of **W.** Line of **Sec. 23** Elevation **3886**
(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

Title

Dist. Supt.

Date **May 21, 1945**

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

Commenced drilling **1-27**, 19**45** Finished drilling **3-22-45**, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3535** to **3575** 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—	
8-5/8"	678	50	Halliburton						
7"	3250	150	Halliburton						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	678	50	Halliburton		
7"	3250	150	Halliburton		

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
4"	300	130 qts	3-22-45	3575-3535		

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to **3854** feet, and from _____ feet to _____ feet

DATES

Put to producing **May 1**, 19**45**
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment.
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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Sand
10	20	10	Caliche
20	375	355	Redbed
375	390	15	Blue Shale
390	405	15	Redbed
405	455	150	Anhydrite - Top Anhydrite 465'
455	678	223	Salt - Top Salt 650'
678	725	47	Salt & Shale - Set 8-5/8" Csg. 678'
725	1345	620	Salt w/ 50 sacks cement
1345	1395	50	Salt & Potash
1395	1400	5	Salt
1400	1525	125	Salt & Potash
1525	1600	75	Salt - Base Salt 1600'
1600	1785	185	Anhydrite & Shale
1785	1800	15	Anhydrite
1800	1860	60	Sand - Top Yates Sand 1800'
1860	2105	245	Anhydrite & Shale
2105	2200	95	Anhydrite
2200	2250	50	Anhydrite & Shale
2250	2300	50	Anhydrite
2300	2425	125	Delonite - 880 & G 2400-2405'
2425	2455	30	Delonite & Anhydrite
2455	2480	25	Delonite
2480	2710	230	Delonite & Anhydrite
2710	2710	0	LOFTY REEL

FORMATION RECORD (over) CONTINUED

INFORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
2750	2770	20	GRAVELLY SAND
2750	2760	10	GRAVELLY SAND
2750	2750	0	GRAVELLY SAND
2750	2740	10	GRAVELLY SAND
2750	2730	20	GRAVELLY SAND
2750	2720	30	GRAVELLY SAND
2750	2710	40	GRAVELLY SAND
2750	2700	50	GRAVELLY SAND
2750	2690	60	GRAVELLY SAND
2750	2680	70	GRAVELLY SAND
2750	2670	80	GRAVELLY SAND
2750	2660	90	GRAVELLY SAND
2750	2650	100	GRAVELLY SAND
2750	2640	110	GRAVELLY SAND
2750	2630	120	GRAVELLY SAND
2750	2620	130	GRAVELLY SAND
2750	2610	140	GRAVELLY SAND
2750	2600	150	GRAVELLY SAND
2750	2590	160	GRAVELLY SAND
2750	2580	170	GRAVELLY SAND
2750	2570	180	GRAVELLY SAND
2750	2560	190	GRAVELLY SAND
2750	2550	200	GRAVELLY SAND
2750	2540	210	GRAVELLY SAND
2750	2530	220	GRAVELLY SAND
2750	2520	230	GRAVELLY SAND
2750	2510	240	GRAVELLY SAND
2750	2500	250	GRAVELLY SAND
2750	2490	260	GRAVELLY SAND
2750	2480	270	GRAVELLY SAND
2750	2470	280	GRAVELLY SAND
2750	2460	290	GRAVELLY SAND
2750	2450	300	GRAVELLY SAND
2750	2440	310	GRAVELLY SAND
2750	2430	320	GRAVELLY SAND
2750	2420	330	GRAVELLY SAND
2750	2410	340	GRAVELLY SAND
2750	2400	350	GRAVELLY SAND
2750	2390	360	GRAVELLY SAND
2750	2380	370	GRAVELLY SAND
2750	2370	380	GRAVELLY SAND
2750	2360	390	GRAVELLY SAND
2750	2350	400	GRAVELLY SAND
2750	2340	410	GRAVELLY SAND
2750	2330	420	GRAVELLY SAND
2750	2320	430	GRAVELLY SAND
2750	2310	440	GRAVELLY SAND
2750	2300	450	GRAVELLY SAND
2750	2290	460	GRAVELLY SAND
2750	2280	470	GRAVELLY SAND
2750	2270	480	GRAVELLY SAND
2750	2260	490	GRAVELLY SAND
2750	2250	500	GRAVELLY SAND
2750	2240	510	GRAVELLY SAND
2750	2230	520	GRAVELLY SAND
2750	2220	530	GRAVELLY SAND
2750	2210	540	GRAVELLY SAND
2750	2200	550	GRAVELLY SAND
2750	2190	560	GRAVELLY SAND
2750	2180	570	GRAVELLY SAND
2750	2170	580	GRAVELLY SAND
2750	2160	590	GRAVELLY SAND
2750	2150	600	GRAVELLY SAND
2750	2140	610	GRAVELLY SAND
2750	2130	620	GRAVELLY SAND
2750	2120	630	GRAVELLY SAND
2750	2110	640	GRAVELLY SAND
2750	2100	650	GRAVELLY SAND
2750	2090	660	GRAVELLY SAND
2750	2080	670	GRAVELLY SAND
2750	2070	680	GRAVELLY SAND
2750	2060	690	GRAVELLY SAND
2750	2050	700	GRAVELLY SAND
2750	2040	710	GRAVELLY SAND
2750	2030	720	GRAVELLY SAND
2750	2020	730	GRAVELLY SAND
2750	2010	740	GRAVELLY SAND
2750	2000	750	GRAVELLY SAND
2750	1990	760	GRAVELLY SAND
2750	1980	770	GRAVELLY SAND
2750	1970	780	GRAVELLY SAND
2750	1960	790	GRAVELLY SAND
2750	1950	800	GRAVELLY SAND
2750	1940	810	GRAVELLY SAND
2750	1930	820	GRAVELLY SAND
2750	1920	830	GRAVELLY SAND
2750	1910	840	GRAVELLY SAND
2750	1900	850	GRAVELLY SAND
2750	1890	860	GRAVELLY SAND
2750	1880	870	GRAVELLY SAND
2750	1870	880	GRAVELLY SAND
2750	1860	890	GRAVELLY SAND
2750	1850	900	GRAVELLY SAND
2750	1840	910	GRAVELLY SAND
2750	1830	920	GRAVELLY SAND
2750	1820	930	GRAVELLY SAND
2750	1810	940	GRAVELLY SAND
2750	1800	950	GRAVELLY SAND
2750	1790	960	GRAVELLY SAND
2750	1780	970	GRAVELLY SAND
2750	1770	980	GRAVELLY SAND
2750	1760	990	GRAVELLY SAND
2750	1750	1000	GRAVELLY SAND
2750	1740	1010	GRAVELLY SAND
2750	1730	1020	GRAVELLY SAND
2750	1720	1030	GRAVELLY SAND
2750	1710	1040	GRAVELLY SAND
2750	1700	1050	GRAVELLY SAND
2750	1690	1060	GRAVELLY SAND
2750	1680	1070	GRAVELLY SAND
2750	1670	1080	GRAVELLY SAND
2750	1660	1090	GRAVELLY SAND
2750	1650	1100	GRAVELLY SAND
2750	1640	1110	GRAVELLY SAND
2750	1630	1120	GRAVELLY SAND
2750	1620	1130	GRAVELLY SAND
2750	1610	1140	GRAVELLY SAND
2750	1600	1150	GRAVELLY SAND
2750	1590	1160	GRAVELLY SAND
2750	1580	1170	GRAVELLY SAND
2750	1570	1180	GRAVELLY SAND
2750	1560	1190	GRAVELLY SAND
2750	1550	1200	GRAVELLY SAND
2750	1540	1210	GRAVELLY SAND
2750	1530	1220	GRAVELLY SAND
2750	1520	1230	GRAVELLY SAND
2750	1510	1240	GRAVELLY SAND
2750	1500	1250	GRAVELLY SAND
2750	1490	1260	GRAVELLY SAND
2750	1480	1270	GRAVELLY SAND
2750	1470	1280	GRAVELLY SAND
2750	1460	1290	GRAVELLY SAND
2750	1450	1300	GRAVELLY SAND
2750	1440	1310	GRAVELLY SAND
2750	1430	1320	GRAVELLY SAND
2750	1420	1330	GRAVELLY SAND
2750	1410	1340	GRAVELLY SAND
2750	1400	1350	GRAVELLY SAND
2750	1390	1360	GRAVELLY SAND
2750	1380	1370	GRAVELLY SAND
2750	1370	1380	GRAVELLY SAND
2750	1360	1390	GRAVELLY SAND
2750	1350	1400	GRAVELLY SAND
2750	1340	1410	GRAVELLY SAND
2750	1330	1420	GRAVELLY SAND
2750	1320	1430	GRAVELLY SAND
2750	1310	1440	GRAVELLY SAND
2750	1300	1450	GRAVELLY SAND
2750	1290	1460	GRAVELLY SAND
2750	1280	1470	GRAVELLY SAND
2750	1270	1480	GRAVELLY SAND
2750	1260	1490	GRAVELLY SAND
2750	1250	1500	GRAVELLY SAND
2750	1240	1510	GRAVELLY SAND
2750	1230	1520	GRAVELLY SAND
2750	1220	1530	GRAVELLY SAND
2750	1210	1540	GRAVELLY SAND
2750	1200	1550	GRAVELLY SAND
2750	1190	1560	GRAVELLY SAND
2750	1180	1570	GRAVELLY SAND
2750	1170	1580	GRAVELLY SAND
2750	1160	1590	GRAVELLY SAND
2750	1150	1600	GRAVELLY SAND
2750	1140	1610	GRAVELLY SAND
2750	1130	1620	GRAVELLY SAND
2750	1120	1630	GRAVELLY SAND
2750	1110	1640	GRAVELLY SAND
2750	1100	1650	GRAVELLY SAND
2750	1090	1660	GRAVELLY SAND
2750	1080	1670	GRAVELLY SAND
2750	1070	1680	GRAVELLY SAND
2750	1060	1690	GRAVELLY SAND
2750	1050	1700	GRAVELLY SAND
2750	1040	1710	GRAVELLY SAND
2750	1030	1720	GRAVELLY SAND
2750	1020	1730	GRAVELLY SAND
2750	1010	1740	GRAVELLY SAND
2750	1000	1750	GRAVELLY SAND
2750	990	1760	GRAVELLY SAND
2750	980	1770	GRAVELLY SAND
2750	970	1780	GRAVELLY SAND
2750	960	1790	GRAVELLY SAND
2750	950	1800	GRAVELLY SAND
2750	940	1810	GRAVELLY SAND
2750	930	1820	GRAVELLY SAND
2750	920	1830	GRAVELLY SAND
2750	910	1840	GRAVELLY SAND
2750	900	1850	GRAVELLY SAND
2750	890	1860	GRAVELLY SAND
2750	880	1870	GRAVELLY SAND
2750	870	1880	GRAVELLY SAND
2750	860	1890	GRAVELLY SAND
2750	850	1900	GRAVELLY SAND
2750	840	1910	GRAVELLY SAND
2750	830	1920	GRAVELLY SAND
2750	820	1930	GRAVELLY SAND
2750	810	1940	GRAVELLY SAND
2750	800	1950	GRAVELLY SAND
2750	790	1960	GRAVELLY SAND
2750	780	1970	GRAVELLY SAND
2750	770	1980	GRAVELLY SAND
2750	760	1990	GRAVELLY SAND
2750	750	2000	GRAVELLY SAND
2750	740	2010	GRAVELLY SAND
2750	730	2020	GRAVELLY SAND
2750	720	2030	GRAVELLY SAND
2750	710	2040	GRAVELLY SAND
2750	700	2050	GRAVELLY SAND
2750	690	2060	GRAVELLY SAND
2750	680	2070	GRAVELLY SAND
2750	670	2080	GRAVELLY SAND
2750	660	2090	GRAVELLY SAND
2750	650	2100	GRAVELLY SAND
2750	640	2110	GRAVELLY SAND
2750	630	2120	GRAVELLY SAND
2750	620	2130	GRAVELLY SAND
2750	610	2140	GRAVELLY SAND
2750	600	2150	GRAVELLY SAND
2750	590	2160	GRAVELLY SAND
2750	580	2170	GRAVELLY SAND
2750	570	2180	GRAVELLY SAND
2750	560	2190	GRAVELLY SAND
2750	550	2200	GRAVELLY SAND
2750	540	2210	GRAVELLY SAND
2750	530	2220	GRAVELLY SAND
2750	520	2230	GRAVELLY SAND
2750	510	2240	GRAVELLY SAND
2750	500	2250	GRAVELLY SAND
2750	490	2260	GRAVELLY SAND
2750	480	2270	GRAVELLY SAND
2750	470	2280	GRAVELLY SAND
2750	460	2290	GRAVELLY SAND
2750	450	2300	GRAVELLY SAND
2750	440	2310	GRAVELLY SAND
2750	430	2320	GRAVELLY SAND
2750	420	2330	GRAVELLY SAND
2750	410	2340	GRAVELLY SAND
2750	400	2350	GRAVELLY SAND
2750	390	2360	GRAVELLY SAND
2750	380	2370	GRAVELLY SAND
2750	370	2380	GRAVELLY SAND
2750	360	2390	GRAVELLY SAND
2750	350	2400	GRAVELLY SAND
2750	340	2410	GRAVELLY SAND
2750	330	2420	GRAVELLY SAND
2750	320	2430	GRAVELLY SAND
2750	310	2440	GRAVELLY SAND
2750	300	2450	GRAVELLY SAND
2750	290	2460	GRAVELLY SAND
2750	280	2470	GRAVELLY SAND
2750	270	2480	GRAVELLY SAND
2750	260	2490	GRAVELLY SAND
2750	250	2500	GRAVELLY SAND
2750	240	2510	GRAVELLY SAND
2750	230	2520	GRAVELLY SAND
2750	220	2530	GRAVELLY SAND
2750	210	2540	GRAVELLY SAND
2750	200	2550	GRAVELLY SAND
2750	190	2560	GRAVELLY SAND
2750	180	2570	GRAVELLY SAND
2750	170	2580	GRAVELLY SAND
2750	160	2590	GRAVELLY SAND
2750	150	2600	GRAVELLY SAND
2750	140	2610	GRAVELLY SAND
2750	130	2620	GRAVELLY SAND
2750	120	2630	GRAVELLY SAND
2750	110	2640	GRAVELLY SAND
2750	100	2650	GRAVELLY SAND
2750	90	2660	GRAVELLY SAND
2750	80	2670	GRAVELLY SAND
2750	70	2680	GRAVELLY SAND
2750	60	2690	GRAVELLY SAND
2750	50	2700	GRAVELLY SAND
2750	40	2710	GRAVELLY SAND
2750	30	2720	GRAVELLY SAND
2750	20	2730	GRAVELLY SAND
2750	10	2740	GRAVELLY SAND
2750	0	2750	GRAVELLY SAND

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 "mudded", 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

U. S. GOVERNMENT PRINTING OFFICE