

Santa Fe, New Mexico

APR 30 10 57 AM '64

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**. If State Land submit 6 Copies

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

The Superior Oil Company

C. H. Costen

.....
(Company or Operator)

(Lease)

Well No. **1-A** in **22** 1/4 of **22** 1/4 of Sec. **19**, T. **13-N**, R. **38-E**, NMPM.

WILSON

Pool

La

County

Well is 1900 feet from North line and 2000 feet from West line

of Section 19 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....**January 17**.....19**64**.....Drilling was Completed.....**March 17**.....19**64**

Name of Drilling Contractor..... **B. L. McFarland, Inc.**

Address 3612 W. Wall, Midland, Texas

Elevation above sea level at Top of Tubing Head **No tubing run** The information given is to be kept confidential until

....., 19..... All depths measured from KB elevation 3865'.

OIL SANDS OR ZONES

No. 1. from None to _____ No. 4. from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1. from None to _____ feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4. from.....to.....feet.....

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	480	New	433'	Baker	None	None	Surface
9-5/8"	400 & 43.50	New	4600'	House	1357'	None	Intermediate

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	453'	430	Pump & plug	10.50/gal	hole full
12-1/4"	9-5/8"	4408'	1900 cu. ft	Pump & plug	106/gal	hole full

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

No stimulation.

Result of Production Stimulation.

..Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from Surface feet to (TD) 12,849' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing No production, 19____

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____ % was _____
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity _____

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	2228 (+ 1637)		T. Devonian	12,636 (- 8791)	T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt	3103 (+ 760)		T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	4568 (- 703)		T. Granite		T. Dakota
T. Glorieta			T. _____		T. Morrison
T. Drinkard	7383 (- 3580)		T. _____		T. Penn.
T. Tubbs			T. _____		T. _____
T. Abo	8044 (- 4179)		T. _____		T. _____
T. Penn.			T. _____		T. _____
T. Miss.	(Upper) 11,648 (- 7803)		T. _____		T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2235	2235	Redbeds & sand				
2235	4550	2315	Anhydrite, redbeds, sand & scattered dolomite				
4550	5300	750	Dolomite w/trace of chert				
5300	6080	780	Dolomite w/shale streaks				
6080	8040	1960	Dolomite w/shale & sand streaks				
8040	9415	1375	Dolomite w/green shale streaks				
9415	10,250	835	Lime w/shale streaks				
10,250	10,900	650	Dolomite w/Lime & shale streaks				
10,900	11,290	390	Lime w/shale streaks				
11,290	11,670	380	Shale w/streaks of lime				
11,670	11,860	190	Lime w/shale streaks				
11,860	12,340	320	Lime & chert				
12,340	12,660	120	Black shale				
12,660	12,849	189	Dolomite & chert				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far
as can be determined from available records.

4/27/64
(Date)

Company or Operator The Superior Oil Company Address P. O. Box 1900, Midland, Texas
Name B. H. Freeland, Jr. Position or Title Petroleum Engineer

THE SUPERIOR OIL COMPANY
G. H. COATES NO. 1-A
TABULATION OF DEVIATION SURVEYS

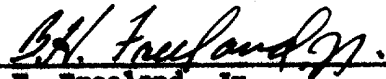
HOBBS OFFICE O.C.C.

APR 30 10 57 AM '64

LOCATION: 1980' FWL & 2080' FWL
 Section 19, T-13-S, R-38-E
 Lea County, New Mexico

<u>DEPTH</u> <u>(FEET)</u>	<u>DEVIATION</u> <u>(DEGREES)</u>	<u>DEPTH</u> <u>(FEET)</u>	<u>DEVIATION</u> <u>(DEGREES)</u>	<u>DEPTH</u> <u>(FEET)</u>	<u>DEVIATION</u> <u>(DEGREES)</u>
300	1/2	3672	3	8190	1/2
936	1/2	3745	2-3/4	8475	3/4
1375	1/2	3848	2-1/2	8675	3/4
1880	3/4	3930	2	8830	3/4
2290	3/4	4055	1-1/4	8965	1/2
2550	1-3/4	4185	1	9245	3/4
2580	1-1/2	4335	1	9375	1
2610	1-3/4	4412	1-1/4	9545	1/2
2640	2	4608	1	9690	1
2671	2-1/4	4891	1/4	9827	3/4
2703	2-1/2	5100	1	10,003	1
2733	3	5290	1/2	10,170	1/2
2744	2-1/2	5500	1/2	10,390	3/4
2759	3-1/2	5770	1	10,795	3/4
2796	2	6048	1-1/4	10,940	1-1/4
2830	2	6380	1	11,210	1/2
2860	2	6585	1-3/4	11,360	1
2920	1	6980	1/2	11,515	1-1/4
3134	1-1/4	7190	3/4	11,700	2
3224	2-1/4	7365	1	11,905	1-1/4
3260	2	7580	1	12,100	1
3317	1-3/4	7725	1/2	12,335	3/4
3590	2-1/2	7940	3/4	12,690	1-1/4
				12,845	1

I certify that the above information is true and complete to the best of my knowledge.


 B. H. Freeland, Jr.
 Petroleum Engineer
 The Superior Oil Company

Subscribed and sworn to before me on this 28 day of April, 1964.


 DONALD W. EASTWOOD
 Notary Public in and for
 Midland County, Texas

My Commission Expires June 1, 1965

APR 30 10 25 AM '24
 HOSEA OFFICE O.C.C.

THE SUPERIOR OIL COMPANY
 G. W. COATES NO. 1-A
 TABULATION OF DEVIATION SURVEYS

LOCATION: 1980' EML & 2330' WML
 SECTION 19, T-13-S, R-36-E
 LEE COUNTY, NEW MEXICO

DEPTH (FEET)	DEVIATION (DEGREES)	DEPTH (FEET)	DEVIATION (DEGREES)	DEPTH (FEET)	DEVIATION (DEGREES)
300	1/2	300	2	300	1/2
320	1/2	320	2-3/4	320	1/2
340	1/2	340	2-1/2	340	1/2
360	3/4	360	2	360	3/4
380	1-3/4	380	1-1/4	380	1-3/4
400	1-1/2	400	1	400	1-1/2
420	1-3/4	420	1	420	1-3/4
440	1-1/2	440	1-1/4	440	1-1/2
460	2	460	1	460	2
480	2-1/4	480	1/4	480	2-1/4
500	2-1/2	500	1	500	2-1/2
520	2	520	1/2	520	2
540	2-1/2	540	1/2	540	2-1/2
560	2-1/2	560	1	560	2-1/2
580	2	580	1-1/4	580	2
600	2	600	1	600	2
620	1	620	1-3/4	620	1
640	1-1/4	640	1/2	640	1-1/4
660	1-1/4	660	3/4	660	1-1/4
680	2	680	1	680	2
700	1-3/4	700	1	700	1-3/4
720	2	720	1/2	720	2
740	1-1/4	740	1/2	740	1-1/4
760	1-1/2	760	3/4	760	1-1/2
780	1-1/2	780	1	780	1-1/2
800	1	800	1	800	1
820	1	820	1	820	1
840	1	840	1	840	1
860	1	860	1	860	1
880	1	880	1	880	1
900	1	900	1	900	1
920	1	920	1	920	1
940	1	940	1	940	1
960	1	960	1	960	1
980	1	980	1	980	1
1000	1	1000	1	1000	1
1020	1	1020	1	1020	1
1040	1	1040	1	1040	1
1060	1	1060	1	1060	1
1080	1	1080	1	1080	1
1100	1	1100	1	1100	1
1120	1	1120	1	1120	1
1140	1	1140	1	1140	1
1160	1	1160	1	1160	1
1180	1	1180	1	1180	1
1200	1	1200	1	1200	1
1220	1	1220	1	1220	1
1240	1	1240	1	1240	1
1260	1	1260	1	1260	1
1280	1	1280	1	1280	1
1300	1	1300	1	1300	1
1320	1	1320	1	1320	1
1340	1	1340	1	1340	1
1360	1	1360	1	1360	1
1380	1	1380	1	1380	1
1400	1	1400	1	1400	1
1420	1	1420	1	1420	1
1440	1	1440	1	1440	1
1460	1	1460	1	1460	1
1480	1	1480	1	1480	1
1500	1	1500	1	1500	1
1520	1	1520	1	1520	1
1540	1	1540	1	1540	1
1560	1	1560	1	1560	1
1580	1	1580	1	1580	1
1600	1	1600	1	1600	1
1620	1	1620	1	1620	1
1640	1	1640	1	1640	1
1660	1	1660	1	1660	1
1680	1	1680	1	1680	1
1700	1	1700	1	1700	1
1720	1	1720	1	1720	1
1740	1	1740	1	1740	1
1760	1	1760	1	1760	1
1780	1	1780	1	1780	1
1800	1	1800	1	1800	1
1820	1	1820	1	1820	1
1840	1	1840	1	1840	1
1860	1	1860	1	1860	1
1880	1	1880	1	1880	1
1900	1	1900	1	1900	1
1920	1	1920	1	1920	1
1940	1	1940	1	1940	1
1960	1	1960	1	1960	1
1980	1	1980	1	1980	1
2000	1	2000	1	2000	1

I hereby certify that the above information is true and complete to the best of my knowledge.

[Signature]
 E. H. Freeman, Jr.
 Petroleum Engineer
 The Superior Oil Company

Subscribed and sworn to before me on this 19 day of April, 1924.

[Signature]
 Notary Public in and for
 Midland County, Texas

My Commission Expires June 1 1925

