

AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

JAN 30 3 40 PM '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

The Superior Oil Company

(Company or Operator)

G. H. Coates

(Lease)

Well No. **1**, in **SE**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$ , of Sec. **19**, T. **13-S**, R. **36-E**, NMPM.

**Wildcat**

Pool, **Lea**

County.

Well is **1980** feet from **North** line and **1980** feet from **West** line

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

Drilling Commenced **December 26**, 19 **63** Drilling was Completed **January 12**, 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

**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	48#	New	452'	Baker	None	None	Surface Casing
9-5/8	36# & 40#	New	4,638'	Baker	None	None	Intermediate Casing

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	452'	500	Pump & Plug	10.5# / gal	Hole full
12-1/4	9-5/8	4,638'	1500 cu. ft	Pump & Plug	10 # / gal	Hole full

RECORD OF PRODUCTION AND STIMULATION

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

**No Stimulation----**

**NOTE: This well was plugged and abandoned after 9-5/8" intermediate casing collapsed when drilling at 5298'. A replacement well, the Superior - G.H. Coates No. 1-A is now being drilled 100' east of this location.**

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) 5298 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.	2235'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt	3105'		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	4551'		T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2235'	2235'	Redbeds & Sand				
2235	4551'	2316'	Anhydrite, Redbeds, Sand & scattered Dolomite				
4551	5298'	747'	Dolomite with trace of 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.

Company or Operator The Superior Oil Company  
Name B. H. Freeland, Jr.

Address P. O. Box 1900, Midland, Texas  
Position or Title Petroleum Engineer  
1-28-64 (Date)

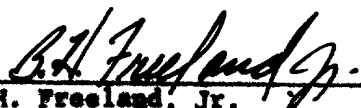
**THE SUPERIOR OIL COMPANY**

**G. H. COATES NO. 1  
TABULATION OF DEVIATION SURVEYS**


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

<b><u>DEPTH</u></b> <b><u>(FEET)</u></b>	<b><u>DEVIATION</u></b> <b><u>(DEGREES)</u></b>
250	1/2
452	1
972	1
1,424	1-1/4
1,928	1
2,222	1
2,750	1-1/4
3,022	1-1/4
3,436	1-1/4
3,972	1-1/2
4,290	1-1/4
4,519	1
5,298	1/2

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 this 28th day of January, 1964.

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

My Commission Expires June 1, 1965

WACBRO JIO 2012912 2012

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

1-13-5, 1-13-5, 1-13-5  
1-13-5, 1-13-5, 1-13-5  
1-13-5, 1-13-5, 1-13-5

DATE	DESCRIPTION	AMOUNT
1/1	1/1	100
1/2	1/2	100
1/3	1/3	100
1/4	1/4	100
1/5	1/5	100
1/6	1/6	100
1/7	1/7	100
1/8	1/8	100
1/9	1/9	100
1/10	1/10	100
1/11	1/11	100
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12/27	12/27	100
12/28	12/28	100
12/29	12/29	100
12/30	12/30	100
12/31	12/31	100

you to find out if the information is true and complete to the best of my knowledge.

*W. H. Freeman, Jr.*  
 Petroleum Engineer  
 The Superior Oil Company

100-443887-1000

DOUGLAS W. EASTMAN

*[Handwritten signature]*

My Commission Expires June 1, 1965