

**Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas**

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging off formations.

NORTH

A 4x4 grid of squares. A small circle is drawn at the center intersection of the second and third columns and the second and third rows.

Locate well correctly on above
Section Plat

Barton County. Sec. 9 Twp. 16 Rge. 13 (E) 13 (W)
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$," or footage from lines 440' east from center of West line
Lease Owner Harbar Drilling Company of Northeast Quarter
Lease Name F. Deutsch Well No. 1
Office Address 1015 Central Bldg. Wichita, Kansas
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole
Date, well completed March 24, 1939
Application for plugging filed March 24 1939
Application for plugging approved March 25 1939
Plugging Commenced March 25 1939
Plugging Completed March 25 1939
Reason for abandonment of well or producing formation
If a producing well is abandoned, date of last production 1939
Was permission obtained from the Conservation Division or its agents before plugging was commenced?
Yes

Name of Conservation Agent who supervised plugging of this well Ed Shell
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3420 Feet.
Show depth and thickness of all water, oil and gas formations.

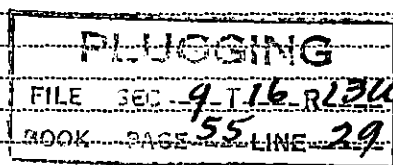
OIL, GAS OR WATER RECORDS

CASING RECORD

[illegible]

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Heavy rotary mud from 3420 to 124; bridge set at 124'; 15 feet of cement on top of bridge; mud to within 10 feet of top; bridge set; cement on top of bridge to top of hole.



(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to The Harbar Drilling Company, 1015 Central Bldg.
Address Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
W. A. Grant (employee of owner) or (owner or operator) of the above-described well,
 being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described
 well as filed and that the same are true and correct. So help me God.

(Signature)

(Address)

SUBSCRIBED AND SWORN to before me this 30th day of March, 19 39

My commission expires July 16, 1942.

17-3443

3-38-3M

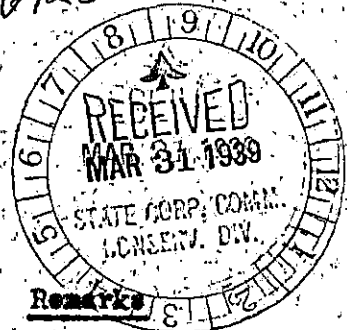
Notary Public.

WELL LOG

15-009-16123-0000

DEUTSCH #1

BARTON COUNTY, KANSAS



<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Remarks</u>
Surface Clay	0	33	
Shale & Shells	35	405	Slope test 120 1° off
Shale & Red Bed	405	820	Slope test 138 1° off
Lime	820	875	Slope test 500 1° off
Anhydrite	875	910	Slope test 750 O.K.
Shale & Shells	910	995	
Red Bed & Shells	995	1095	
Shale & Shells	1095	1270	Slope test 1000 O.K.
Shale & Salt	1270	1545	Slope test 1250 O.K.
Shale & Shells	1545	1890	Slope test 1500 O.K.
Anhydrite	1890	1615	
Lime	1615	1675	
Lime & Shale	1675	1880	
Broken Lime & Shale	1880	1950	
Shale & Lime	1950	2170	Slope test 1750 O.K.
Soft Sandy lime	2170	2194	Slope test 2000 O.K.
Shale & Lime	2194	2305	
Lime	2305	2362	Slope test 2250 O.K.
Lime & Shale	2362	2550	Slope test 2500 O.K.
Shale & Lime	2550	2745	
Lime	2745	3085	Slope test 2750 O.K.
Lime & Shale	3085	3130	Circulating 3082
Lime	3130	3376	Slope test 3112 O.K.
Lime & Shale	3376	3389	Circulating 3215 3220
Arbuckle Lime	3389	3420	Circulating 3355 3361 3362 3368 3372
			Top of Arbuckle Lime 3388
		3420	Total Depth

PLUGGING
FILE SEC 9-16-R13W
BOOK PAGE 55 LINE 29