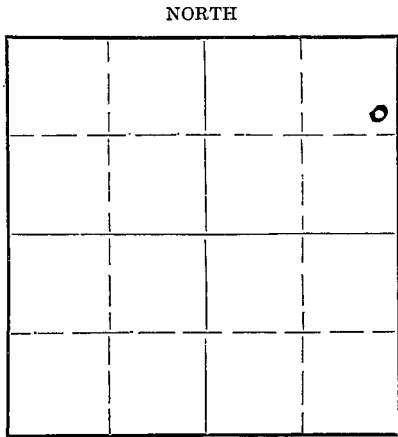


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

OR
FORMATION PLUGGING RECORD Strike out upper line when reporting plugging off formations.

Russell County. Sec. 33 Twp. 12 Rge. 14 (E)W (W)
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE/4 NE/4 NE/4
Lease Owner Shields and Anschutz
Lease Name Woelk Estate Well No. 1
Office Address
Character of Well (completed as Oil, Gas or Dry Hole) D&A
Date well completed 11 Feb 19 50
Application for plugging filed 13 Feb 19 50
Application for plugging approved 13 Feb 19 50
Plugging commenced 13 Feb 4:00 PM 19 50
Plugging completed 15 Feb 19 50
Reason for abandonment of well or producing formation Dry



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production none 19
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 Eldon Petty - Hays, Kansas
Producing formation none Depth to top Bottom Total Depth of Well 3215 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Water Sand	water	165	190			
Water Sand	water	255-265,	290-295	12 $\frac{1}{2}$	415	415
Water Sand	water	575	580	10	735	735
Tarkio	water (2BWPH)	2274	2295	8	2325	2325
Topeka	HFW	2810	2815	7	2875	2875
Lansing-Kansas City	HFW	2900	2904			
Arbuckle	HFW	3188	3215			

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.

1. Pull 7" casing and mud.
2. Pull 8" casing and mud.
3. Pull 10" casing and mud.
4. Pull 12" casing.
5. Cement at 250 feet with 30 sacks.
6. Bridge at 30 feet.
7. Cement with 20 sacks.

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

Correspondence regarding this well should be addressed to SHIELDS & ANSCHUTZ
Address Box 248
Russell, Kansas

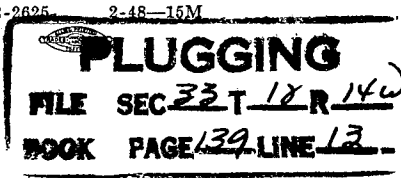
STATE OF Kansas COUNTY OF Russell, ss.

Richard L. Shields (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) Richard L. Shields
Richard L. Shields Box 248 Russell, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 16th day of February, 1950

My commission expires July 18, 1953
Jessie Lee Dunn
Notary Public.



WELL LOG

SHIELDS and ANSCHUTZ
Woelk Estate #1

SE NE NE
Section 33 Twp. 12 Range 14
Russell County, Kansas

Total Depth: 3215'
Commenced: December 23, 1949
Completed: February 11, 1950
Drilled with Shields' Bucyrus-Erie Spudder

CASING RECORD

Size -	Run	Pulled	
12 1/2"	415'	Pulled	
10"	738'	Pulled	Elevation: 1697'
8"	2325'	Pulled	Treatment: none
7"	2876'	Pulled	Production: DRY

-----Figures Indicate Bottom of Formations-----

Cellar	10	Lime	1805
Yellow Shale	20	Slate	1810
Blue Slate	70	Hard Lime	1840
Red Sandy Shale	90	Slate	1845
Dark Slate	125	Red Rock	1855
Red Rock	130	Lime	1870
Dark Slate	165	Slate	1875
Sand with Water	190	Lime	1885
Blue Slate	255	Slate	1890
Sand	265	Red Rock	1900
Blue Slate	290	Lime	1935
Sand	295	Red Rock	1942
Slate	330	Lime	1955
Sand and Iron	350	Red Rock	1970
Slate	400	Lime	2005
Light Slate	425	Slate	2010
Red Rock	727	Lime	2030
Anhydrite	770	Slate	2035
Red Rock	900	Lime	2040
Dark Slate	950	Red Rock	2045
Red Rock	1000	Lime	2055
Blue Slate	1110	Slate	2080
Salt	1370	Slate and Shells	2150
Slate	1375	Slate	2175
Lime	1390	Lime and Shale	2180
Slate	1395	Slate	2190
Lime	1410	Broken Lime	2210
Slate	1420	Slate	2215
Broken Lime	1455	Lime	2225
Slate	1460	Slate	2260
Broken Lime	1492	Lime	2265
Red Rock	1510	Red Rock	2270
Broken Lime	1545	Slate	2275
Lime	1555	Sand	2280
Brown Slate	1570	Slate	2330
Dark Slate	1595	Lime	2340
Lime	1610	Broken Lime	2450
Red Rock	1635	Slate	2465
Lime	1646	Lime	2480
Slate	1652	Slate	2490
Lime	1670	Lime	2500
Slate	1680	Slate	2535
Lime	1735	Lime	2550
Lime, hard & sharp	1750	Slate	2555
Slate	1752	Lime	2565
Lime	1760	Slate	2570
Red Rock	1780	Lime	2578

PLUGGING
FILE SEC 33 T 12 R 14
BOOK PAGE 129 LINE 13

Shields & Anschutz
Woelk Estate #1

Well Log
Page #2

Slate		2598
Topeka Lime	HFW 2810-15	2825
Heebner Shale		2827
Blue Slate		2838
Dodge Lime		2860
Red Rock		2864
Blue Slate		2876
Lans. KC Lime		2890
Slate		2894
KC Lime		2913
	HFW 2900-2904	
Slate		2917
Lime		2945
Slate		2947
Lime		2951
Slate		2955
Lime		2965
Slate	CAVE	2970
Lime		3093
Black Slate		3095
Lime		3150

Slate	CAVE	3162
Lime		3170
Cong.	CAVE	3181
Lime, hard & sharp		3187
Arbuckle Dolomite	HFW	3215 TD
	TOPS	
Anhydrite		725
Wellington Salt		1110
Base Salt		1370
Ft. Riley		1634
Florence		1735
Tarkio ss.		2274
Topeka		2596
Heebner		2822
Toronto		2838
Lansing		2876
Penn. Basal Cong.		3165
Cherty Cong.		3177
Arbuckle		3188