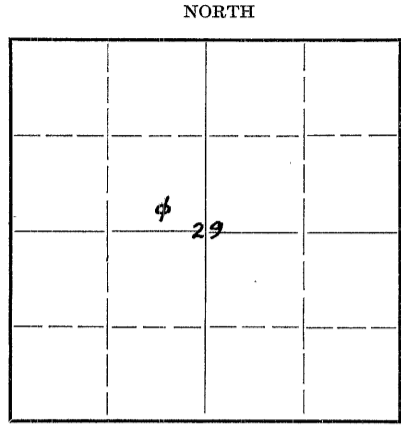


STATE OF KANSAS  
 STATE CORPORATION COMMISSION  
 Give All Information Completely  
 Make Required Affidavit  
 Mail or Deliver Report to:  
 Conservation Division  
 State Corporation Commission  
 800 Bitting Building  
 Wichita, Kansas

**FORMATION PLUGGING RECORD**

Strike out upper line when reporting plugging off formations.



Rooks County, Sec. 29 Twp. 8 Rge. 16 (E) W (W)  
 Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines C S $\frac{1}{2}$  SE NW  
 Lease Owner Broderick & Gordon  
 Lease Name Kollman Well No. 1  
 Office Address Denver, Colorado  
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
 Date well completed May 10 1943  
 Application for plugging filed May 10 1943  
 Application for plugging approved May 10 1943  
 Plugging commenced May 11 1943  
 Plugging completed May 11 1943  
 Reason for abandonment of well or producing formation No oil

If a producing well is abandoned, date of last production 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 C. T. Alexander  
 Producing formation Arbuckle Depth to top 3451 Bottom 3485 Total Depth of Well 3485 Feet

OIL, GAS OR WATER RECORDS CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				8-5/8"	103'	None
Drilled by Rotary - See sample log attached.						

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 hold. 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 3485' to 103'  
 Bridge at 103'  
 Cement to 58'  
 Mud and bridge to 20'  
 Cement to 5' to top of hole

**PLUGGING**  
 FILE REC 29-8-R-16W  
 BOOK PAGE 74 LINE 20

MAY 15 1943  
 5/15/43

(If additional description is necessary, use BACK of this sheet)  
 Correspondence regarding this well should be addressed to Thos. H. Allan  
 Address 921 Union National Bank Bldg., Wichita, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK  
 Thos. H. Allan Agent

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) Thos. H. Allan  
 921 Union National Bank Bldg., Wichita, Kansas  
 (Address)

SUBSCRIBED AND SWORN to before me this 13th day of May, 1943

My commission expires February 7, 1944. Ruth Newcome Notary Public.

Casing Record

15-103-03449-00-00  
 Rooks County, Kansas

6-5/8" 0 103'

Broderick & Gordon #1 Kellman  
 Loc: 0 2 1/2 SE NW 29-8-16W  
 Commenced: 4/21/43 Completed: 5/11/43  
 Contractor: Thos. H. Allen  
 I.P. Dry & Abandoned  
 Elevation - 1967'

0 - 12	soil	5189	porous lime (water)
65	chalk - Ft. Hays	5188	lime
340	blue shale	5195	shale
450	chalky shale	5200	lime
550	dark sandy pyritic shale	5203	shale
590	sandy shale	5211	dense white lime
760	vari-colored shale	5214	porous lime (water)
800	sand	5250	lime
900	sandy shale	5242	shale
950	sand	5251	lime
1065	sandy shale	5270	shale
1253	red sandy grit	5275	dense buff lime
1288	anhydrite	5279	porous lime (Show Dead Oil & Water)
1550	red beds	5295	shale & shells
1800	shale, salt & anhydrite	5330	lime - slightly porous (water)
1940	shale & shells	5350	shale & shells
2040	lime - Ft. Riley	5390	red & green shale
2250	shale & shells	5394	yellow cherty lime
2270	red shale	5447	red & green shale & shells
2290	porous oolitic lime - Neva	5451	conglomerate, chert and red mud
2800	shale & shells	5465	porous crystalline dolomite - Arbuckle
2846	sand & shale	5467	oolitic chert
2862	lime - Topeka	5485	crystalline dolomite
2870	shale		
2880	lime	5485	Total Depth
2890	shale		
2924	lime		
2956	shale		
2944	lime		
2956	shale	65	Base Ft. Hays
2964	lime	1253	Top Anhydrite
2970	shale	1940	Top Fort Riley
2980	white lithographic lime	2270	Top Neva
2990	shale	2846	Top Topeka
2996	lime	3120	Top (Laton) Lansing
3018	shale	3448	Top Arbuckle
3040	lime		
3056	shale		
3062	lime		
3070	shale		
3088	shale		
3100	cherty lime		
3109	shale		
3112	porous white oolitic lime (water)		
3122	red shale		
3127	white cherty lime (Lansing)		
3134	red & green shale		
3137	gray crystalline lime		
3144	red & green shale		
3150	dense buff lime		
3154	porous oolitic lime (water)		
3167	lime		

PLUGGING  
 29-8-16W  
 74 LINE 20

APR 29 1943  
 5/15/43

I certify that the above is a true and correct copy of well log on the above test.

Thos. H. Allen