

15-047-10016-0000

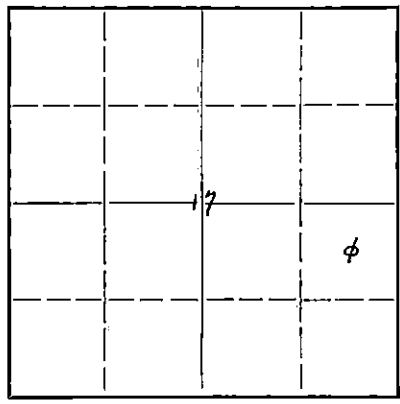
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD
OR
FORMATION PLUGGING RECORD

Strike out upper line
when reporting plug-
ging off formations.

NORTH



Locate well correctly on above
Section Plat

Edwards County Sec. 17 Twp. 24 Rge. 20 (E) W (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines C NE SE
Lease Owner Broderick & Gordon
Lease Name Smith Well No. 1
Office Address Denver, Colorado
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed May 15 19 43
Application for plugging filed May 15 19 43
Application for plugging approved May 15 19 43
Plugging commenced May 15 19 43
Plugging completed May 15 19 43
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 com-
menced? Yes

Name of Conservation Agent who supervised plugging of this well C. T. Alexander
Producing formation Arbuckle Depth to top 5066' Bottom 5110' Total Depth of Well 5110' Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

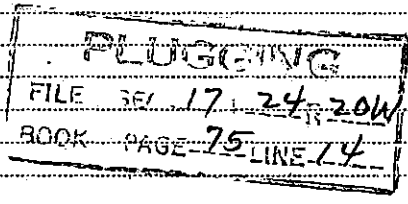
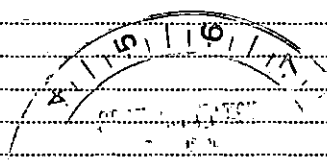
CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				10 3/4"	277'	None
Drilled by rotary - see 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 5110 to 277'
Bridge at 277'
Cement to 237'
Mud and bridge to 26'
Cement to 6' of top of hole

5-26-43



(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
Agent of owner Jim Adkins

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) Jim Adkins
Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 22nd day of May, 19 43

My commission expires April 7, 1947.

Margaret O'Reilly
Notary Public.

15-047-10016-0000

BRODERICK AND GORDON - SMITH #1
Center NE/4 SE/4, Sec. 17-24s-20w
Edwards County, Kansas

Rigged up 4-12-43
Tearing out 5-16-43

Ran 7 joints, 280', 10 3/4" 29" casing and set at 277' with 100 sacks of cement.

Wooden plug, 280'. Cement Plug to 275'. Cement plug 6' to 26'.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface clay	0	20	
Sand	20	70	
Shale and Sand	70	195	
Shale and Red Bed	195	280	Slope Test 200' O.K.
Shale and Shells	280	490	
Red Bed and Shale	490	900	" " 500' O.K.
Red Bed	900	975	
Shale and Shells	975	1190	" " 1000' O.K.
Shale and Shells	1190	1395	" " 1250' O.K.
Anhydrite	1395	1423	
Shale and Shells	1423	2030	" " 1500' O.K.
Sandy Lime	2030	2065	" " 1750' O.K.
Lime	2065	2530	" " 2100' O.K.
Shale and Lime	2530	2600	" " 2500' O.K.
Lime	2600	2705	
Sandy Lime	2705	2745	
Shale and Lime	2745	2935	" " 2750' O.K.
Lime w/shale streaks	2935	2975	
Lime	2975	3052	" " 3000' O.K.
Shale	3052	3080	
Lime	3080	3140	
Shale and Lime	3140	3360	
Lime	3360	3368	
Shale, blue	3368	3403	
Lime and Shale	3403	3485	
Lime, brown	3485	3540	
Shale and Lime	3540	3580	" " 3550' O.K.
Lime	3580	3595	
Lime, brown	3595	3660	
Lime	3660	3720	
Sandy Lime	3720	3770	
Hard Lime	3770	3795	
Lime	3795	3860	
Sandy Lime	3860	3910	
Lime & Pyrite	3910	3920	

PLUGGING

FILE 17-24-20W
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Broderick & Gordon - Smith #1

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sandy Lime	3920	3950	Slope Test 3900' O.K.
Lime	3950	3979	
Sandy Lime	3979	3991	
Lime	3991	4035	
Shale and Lime	4035	4065	
Shale	4065	4070	
Lime, rough	4070	4085	K.C. at 4070'
Lime	4085	4506	Slope Test 4400' O.K.
Broken Lime and Shale	4506	4524	
Chirty Lime	4524	4530	
Hard Lime, brown	4530	4544	
Hard Lime and Shale	4544	4573	
Lime	4573	4605	
Lime and Shale	4605	4645	
Chirty Lime	4645	4655	
Chirt, rough	4655	4665	
Chirty Lime	4665	4680 $\frac{1}{2}$	
Chirt	4680 $\frac{1}{2}$	4690	
Chirt, soft	4690	4694	
Chirt	4694	4701	
Lime	4701	4705	
Chirt	4705	4712	
Shale	4712	4714	
Chirt	4714	4717	
Shale	4717	4728	
Shale w/lime streaks	4728	4747	
Chirt	4747	4749	
Hard Shale	4749	4750	
Lime	4750	4759	
Shale w/lime streaks	4759	4768	
Chirty Dolomite	4768	4772	
Shale w/lime streaks	4772	4783	
Shale and Lime	4783	4787	
Lime	4787	4836	
Hard Lime	4836	4855	
Hard Sand	4855	4865	
Lime	4865	4884	
Hard Lime, brown	4884	4894	
Lime	4894	4918	
Chirt	4918	4923	
Chirt and Lime	4923	4928	
Chirt	4928	4931	
Lime	4931	4939	
Chirt	4939	4950	
Lime	4950	4953	
Chirty streaks	4953	4956	

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Broderick & Gordon - Smith #1

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Lime	4956	4965	
Chirty streaks	4965	4975	
Chirt	4975	4981	
Lime and Chirt	4981	5005	
Chirty Lime	5005	5040	
Chirt, rough	5040	5043	
Lime	5043	5048	
Chirt, rough	5048	5051	
Lime	5051	5070	
Chirty Lime	5070	5078	
Chirt	5078	5080	
Lime and Chirt	5080	5091	
Lime	5091	5110	Total Depth

I, W. A. Grant, partner of Harbar Drilling Company, certify that to the best of my knowledge and belief, the above log is true and correct.

W. A. Grant

Subscribed and sworn to before me
this 22nd day of May, 1943.

My commission expires
April 7, 1947

Margaret O'Reilly
Notary Public

17 24 20W
COOK 75 14