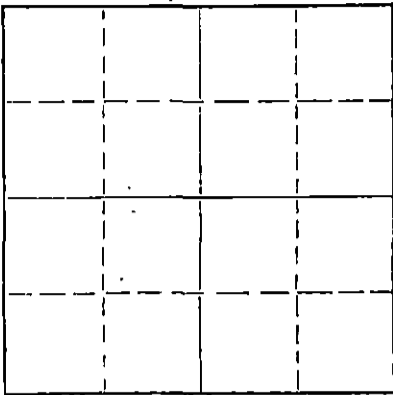


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

NORTH



Locate well correctly on above  
Section Plat

BARTON County. Sec. 10 Twp. 16 Rge. 12 (E) W (W)  
Location as "NE/CNW%SW%" or footage from lines NW NE SW  
Lease Owner SPECTER PIPE & SUPPLY, INC  
Lease Name K. CHRISTIANS Well No. 1  
Office Address Russell, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) oil  
Date well completed 6-26-46 19\_\_  
Application for plugging filed Oct. 10, 1969 19\_\_  
Application for plugging approved Oct. 13, 1969 19\_\_  
Plugging commenced November, 5, 1969 19\_\_  
Plugging completed November, 19, 1969 19\_\_  
Reason for abandonment of well or producing formation failure to produce  
profitably  
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 DON TRUJAN  
Producing formation Arbuckle Depth to top 3314 Bottom 3316 Total Depth of Well 3316 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"OD	784 ft.	300 feet
				5 1/2"OD	3312ft.	2270 feet

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.

Plugged, back to 3000-- feet, dumped 5-- sacks Cement.  
Circulated Mud at 320-- feet, Pumped 50-- sacks Cement at 320--feet.  
Pumped 25-- sacks Cement at 200-- feet.  
25-- sacks Cement on top.

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DEC 1 1969  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor LYNCH CASING PULLING, COMPANY. NO. 457  
Address R.R.T.4 GREAT BEND, KANSAS. 67530

STATE OF Kansas, COUNTY OF Russell, ss.  
Specter Pipe & Supply, Inc. (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) [Signature]  
Russell, Kansas (Address)

Subscribed AND SWORN to before me this 22nd. day of November, 1969

My commission expires December 1, 1972  
Elsie Coady  
Elsie Coady Notary Public.



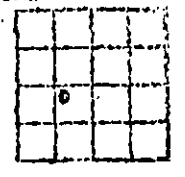
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - BLACK-MARSHALL OIL CO., ET AL  
Farm - K.Christians No. 1

SEC. 10 T. 16 R. 12 W  
NW NE SW

Total Depth. 3316'  
Comm. 5-7-46 Comp. 6-26-46  
Shot or Treated.  
Contractor. Black-Marshall  
issued. 8-17-46

County. Barton  
KANSAS



CASINGS:  
10" 784' 7" 3118' P  
12 1/2" 1015' P 5 1/2" 3312' Cem.  
8 5/8" 2415' P

Elevation. \_\_\_\_\_

Production. Pot. 538 B.

Figures indicate Bottom of Formations.

cellar	10	lime	2110	Shows of Water:
rock, shale	25	shale	2115	2 BWP 1775'
shale	175	shale blue	2125	1 BWP 2455-70'
sandy	240	lime	2130	2 BWP 3065'
red rock	255	red rock	2135	1 1/2 BWP 3145-55'
sand	270	lime	2155	
shale blue	295	shale, shells	2200	Shows of Oil
red rock	310	shale blue	2225	Free oil 2872-78'
sand	320	lime	2235	Oil 2875-81'
shale blue	335	shale, shells	2345	Oil & HFV 3085-90'
shale	360	lime	2355	1650' oil in hole 3231'
sand	400	shale & shells	2400	
shale blue	420	lime	2414	Lane-Wells line T.D. 3285-3290'
sand	430	shale	2435	
shale	475	shale, shells	2450	12 shots 3215-19'
shale sdy	485	shale	2482	12 " 3215-17'
shale blue	490	lime	2495	12 " 3214-18'
red rock	780	shale, shells	2525	12 " 3214-19'
lime	784	lime	2540	36 " 3214-19'
anhydrite	790	shale	2550	
lime	805	lime	2640	
red rock	990	shale	2655	
shale blue	1015	lime	2800	
shale, shells	1055	shale	2825	
red rock	1105	lime, shells, shale	2845	
shale blue	1140	lime, shale	2865	
shale	1210	lime	2930	
salt	1270	shale	2935	
shale	1280	lime	2940	
salt	1425	shale	2950	
shale	1435	lime	2965	
lime	1455	shale	2975	
shale	1460	red rock	2980	
shale & shells	1485	shale	3040	
lime	1530	lime	3082	
shale	1540	shale	3085	
shale, shells	1600	lime	3108	
lime	1610	shale	3112	
shale blue	1625	lime	3175	
lime	1645	shale	3180	
shale	1650	lime	3245	
lime	1725	shale	3252	
shale	1735	lime	3293	
lime	1725 ?	shale	3295	
red rock	1845	lime	3315	
lime	1900	sand	3316	
shale	1905	Lansing	3316	
lime	1930	Total Depth.		
shale blue	1940			
lime	1975			
red rock	1980			
lime	2015	Tops:		
shale	2025	Anhydrite	790	
lime	2048	Brown lime	3022	
red rock	2050	Lansing K. C.	3040	
lime	2085	Fay in Lans.	3212	
shale	2080 ?	Arbuckle	3214	
lime	2100			
shale	2105			

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