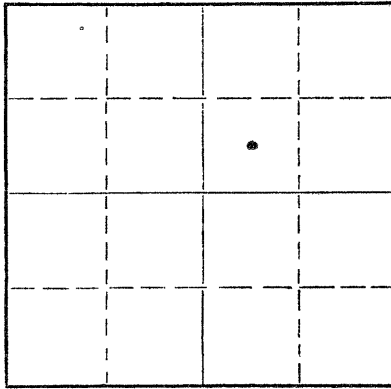


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above Section Plat

Norton County, Sec. 23 Twp. 5 Rge. (X) 21 (W)  
Location as "NE/CNW/SW" or footage from lines SW SW NE  
Lease Owner Phillips Petroleum Company  
Lease Name Kemper Well No. 5  
Office Address Box 287, Great Bend, Kansas 67530  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed April 16, 1956  
Application for plugging filed 8-20-70  
Application for plugging approved 8-21-70  
Plugging commenced 9-10-70  
Plugging completed 9-11-70  
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production 7-23-70  
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 W. L. Nichols  
Producing formation Arbuckle Depth to top 3621' Bottom 3640' Total Depth of Well 3640' 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
Arbuckle	Oil-Water	3621'	3640'	10-3/4"	390'	0
				7"	3618'	95'

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.

Filled w/sand to 3603', 5 sx cmt to 3588'. Shot 7" csg @ 989' - unable to pull. Load 7" csg w/32 BW, Pmpd 5 sx hulls w/10 sx gel mixed w/25 BW, followed w/25 BW - pmpg press 400# to 1500#. 580' to top hulls. Shot 7" csg @ 442' - unable to pull. Backed 7" csg off @ 102.34' RKB - rec 95'. Pmpd 15 BW into 10-3/4" csg @ 600# press. Pmpd 4 sx gel mixed w/10 BW, 165 sx Pozmix 50/50 6% gel cmt mixed w/28 BW, 25 sx Bentonite gel mixed w/65 BW, 10 sx Pozmix cmt mixed w/2 BW, into 10-3/4" csg @ 600# press - standing press 400#. Cmtd to surf.

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SEP 15 1970  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Knight Casing Pulling Company, Inc. 9-15-70  
Address Chase, Kansas

STATE OF Kansas COUNTY OF Barton ss.  
A. T. Slagle (employee of owner) or (owner/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) A. T. Slagle  
Box 287, Great Bend, Kansas 67530  
(Address)

SUBSCRIBED AND SWORN TO before me this 14th day of September, 1970

My commission expires 10-27-73

Lura Lee Parks  
Notary Public.

EXPLORATION RECORD

15-137-00310-00-00

- 1 - Bville. Prod.
- 1 - Division
- 1 - District
- 1 - Geological Dept. - Bville.
- 1 - Geological Dept. - District

Lease Kemper

Well 5

Formation Name	Top	Base	Remarks
Sand	0	150	
Sand and shale	150	350	
Shale and shells	350	500	
Sand and shale	500	1350	
Shale and redbed	1350	1690	
Shale	1690	1790	
Anhydrite	1790	1820	
Shale	1820	1970	
Shale and shells	1970	2100	
Lime and shale	2100	2790	
Lime	2790	2875	
Lime and shale	2875	3305	
Lime	3305	3565	
Sandy Shale	3565	*3626	
<u>FORMATION TOPS (Sample)</u>			
Topeka	3171		
Silty Zone	3243		
Heebner	3341		
Toronto	3367		
Lansing-Kansas City	3385		
Base-Kansas City	3570		
Arbuckle	3621		
Rotary Total Depth	3625		
Cable Tool TD	3626		

\*Not penetrated at 3626' TD.

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 CONSERVATION DIVISION  
 Wichita, Kansas

9-15-70