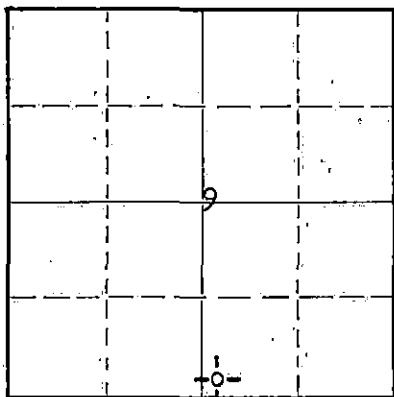


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

15.167.00386.00.00
WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Russell County. Sec. 9 Twp. 15 Rge. 14 (EXX) (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW SW SE
Lease Owner The Derby Oil Company
Lease Name Krug "A" Well No. 1
Office Address 420 West Douglas, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed November 19, 19 49
Application for plugging filed November 30, 19 49
Application for plugging approved November 23, 19 49
Plugging commenced November 19, 19 49
Plugging completed November 19, 19 49
Reason for abandonment of well or producing formation Dry Hole

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 Mr. Eldon Petty
Producing formation None Depth to top 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
				8 5/8"	667	None

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.

Drilling mud 3316 - 250
Cement 250 - 205
Drilling mud 205 - 35
Cement 35 - 6
Cellar 6 - 0

12-1-49

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

Correspondence regarding this well should be addressed to The Derby Oil Company
Address Box 1030, Wichita, Kansas.

STATE OF Kansas, COUNTY OF Sedgwick, ss.
J. R. Bratcher (employee of owner) 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

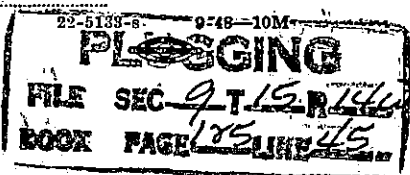
(Signature) J. R. Bratcher
J. R. Bratcher, Engineer
Derby Oil Company, Wichita, Kansas.
(Address)

SUBSCRIBED AND SWORN to before me this 30th day of November, 19 49

My commission expires Aug. 24, 1953

H. A. Bilson, Notary Public.

My commission expires



THE DERBY OIL COMPANY

Record of Well No. 1	Krug "A"	Farm
Location SW SW SE	Sec. 9	Twp. 15S Rge. 14W
Contractor Kiowa Drilling Company	County Russell	
Drilling Commenced 11-5-49	State Kansas	
Elevation 1827 Kelly Bushing 1825 Derrick Floor 1822 Ground Level	Drilling Completed 11-19-49	

CASING RECORD

SIZE	FEET	KIND	WEIGHT	
8 5/8"	667	8 RT	24#	Cemented with 350 sacks cement

FORMATION	BOTTOM	FORMATION	BOTTOM
Surface clay	45	<u>GEOLOGICAL DATA</u>	
Clay and rock	95	Top Topeka	2746 (-919)
Sand	150	Top Heebner	2980 (-1153)
Shale and sand	235	Top Lansing	3039 (-1212)
Red bed and pyrite	290	Top Arbuckle	3306 (-1479)
Shale, shells, sand	340	<u>DRILL STEM TESTS</u>	
Shale and shells	495	Arbuckle 3307-3311, open 15 minutes, recovered 8 feet rotary mud.	
Red bed	835		
Anhydrite	870	Arbuckle 3307-3316, open 1 hour, recovered 70 feet sulphur water.	
Red bed	1050		
Shale and shells	1360	<u>COMPLETION RECORD</u>	
Salt and shale	1385	Dry and Abandoned	
Shale and shells	1610		
Lime and shale	2185		
Shale and shells	2400		
Shale	2545		
Shale and lime	2756		
Lime and shale	2780		
Lime	2985		
Lime and shale	3067		
Lime	3180		
Shale	3190		
Shale and lime	3200		
Lime and red shale	3250		
Lime	3316		
R.T.D.	3316		

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STATION

KANSAS

PLUGGING

FILE SEC-9-T.15-R.14W

BOOK PAGE 45 UNIT 45

FORMATION

BOTTOM

FORMATION

BOTTOM

FORMATION	BOTTOM	FORMATION	BOTTOM