

STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

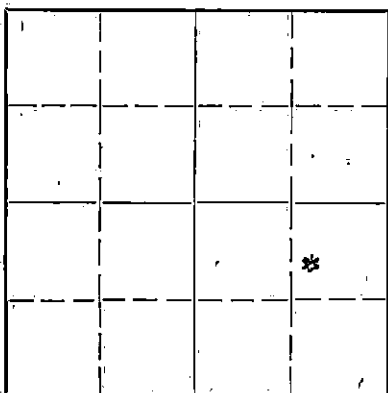
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bittling Building  
Wichita, Kansas

OR

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

FORMATION PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Reno County, Sec. 30 Twp. 23 Rge. 10 (W)

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW of NE of SE  
Lease Owner Mid-Continent Petroleum Corporation  
Lease Name Opal Hartnett Well No. 3  
Office Address Box 1362, Wichita, 1, Kansas.  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed February 12th 19.45  
Application for plugging filed February 14th 19.45  
Application for plugging approved February 15th 19.45  
Plugging commenced February 27th 19.45  
Plugging completed March 4th 19.45  
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 com-  
menced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. R. Durkee, McPherson, Kansas.  
Producing formation Depth to top Bottom Total Depth of Well 3841' Feet  
Show depth and thickness of all water, oil and gas formations.

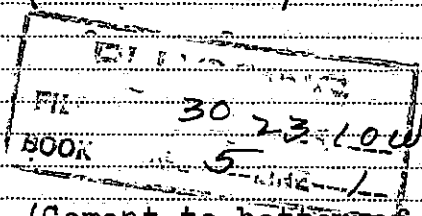
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Kansas City Lime	water	3287	3634	10 3/4"	218'	None
Viola Lime	"	3652	3770	7"	3830'	2672'
Simpson Sand	Dry	3774	3781			
Simpson Dolomite	water	3781	3792			
Arbuckle Dolomite	"	3830	3841			

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.

Cemented with dump bailer 3803 $\frac{1}{2}$  - 3841 (Total depth)  
Set Lane-Wells plug at 3798 (To shut off Arbuckle water)  
Cemented with dump bailer 3790 - 3798  
Perforated with 27 shots 3778 $\frac{1}{2}$  - 3783 (Obtained water)  
Cemented with dump bailer 3775 - 3790  
Set Lane-Wells plug at 3754 $\frac{1}{2}$  (To shut off Simpson water)  
Cemented with dump bailer 3723 - 3754 $\frac{1}{2}$   
Perforated with 35 shots 3705 - 3713 (Trace of oil. Mostly water)  
Squeezed off with cement 3672 - 3723  
Drilled cement to 3716  
Perforated with 21 shots 3700 - 3708 (Mostly water)  
Perforated with 24 shots 3707 - 3711 (" " )  
Filled hole with chat 3700 - 3716  
Cemented w/dump bailer (6 sacks) 3670 - 3700  
Mudded hole thru 7" casing 230 - 3670  
Set rock bridge 220 - 230  
Cemented w/dump bailer (15 sacks) 185 - 220  
Mudded down 10 $\frac{3}{4}$ " casing 11 - 185  
Cemented top of 10 $\frac{3}{4}$ " casing 6 - 11 (Cement to bottom of cellar)  
Cellar will be filled to ground level.



(If additional description is necessary, use BACK of this sheet.)  
Correspondence regarding this well should be addressed to Mr Lloyd Snyder.  
Address Box 1362, Wichita, 1, Kansas.

STATE OF Kansas, COUNTY OF Barton, ss.  
S. K. McLanahan (employee of owner) or ~~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) S. K. McLanahan  
RR #1, Ellinwood, Kansas.  
(Address)

SUBSCRIBED AND SWORN to before me this 17th day of March 19.45  
Notary Public.

My commission expires July 6 - 1948



MAR 20 1945  
3-20-45

15-155-02098-0000

COMPANY - MID-CONTINENT PETROLEUM CORP.  
FARM - Opal Hartnett No. 3

Sec. 30 T. 23S R. 10W  
SW NE SE

Total Depth - 3841  
Comm. - 1-6-45 Comp. - 1-31-45  
Shot or treated - 950 gal.  
Contractor - Barnett Drilling Co.

COUNTY - Reno

Elevation 1805

CASING:  
10 3/4" 32.2# New S.S. 216'5" Production Dry  
7" 24# S.H.S.S. 3799'5"

Surface clay & sand	0	165
Shale & shells	165	227
Red bed	227	400
Shale	400	450
Shale & shells	450	1451
Lime	1451	1910
Lime & shale	1910	1940
Broken lime	1940	2020
Shale & shells	2020	2190
Lime	2190	2280
Shale	2280	2310
Lime	2310	2360
Shale & shells	2360	2710
Broken lime	2710	2720
Lime	2720	2760
Shale	2760	2805
Lime	2805	3060
Shale	3060	3075
Lime	3075	3155
Broken lime & shale	3155	3210
Lime	3210	3270
Shale	3270	3287
Lime	3287	3634
Lime & shale	3634	3652
Chert	3652	3658
Lime, Viola	3658	3710
Lime, Cherty	3710	3713'4"
Lime, Cherty	3713	3731
Lime & shale	3731	3748
Lime, Dense	3748	3770
Shale, Simpson	3770	3774
Sand, Simpson	3774	3781
Dolomite, Simpson	3781	3787
Sandy Dolomite, Simpson	3787	3792
Shale & dolomite	3792	3810

DRILLED BELOW WITH CABLE TOOLS

Shale	3810	3830
Arbuckle dolomite	3830	3840
Arbuckle dolomite	3840	3841
TOTAL DEPTH		3841

TOPS:

Kansas City	3287
Viola	3652
Simpson	3774
Arbuckle	3830

FILE 30 23 10.00  
BOOK 5-1

*Royd Lyndon*

Mar 2

Mid-Continent Petroleum Corporation's

Opal Hartnett, Well #3, SW of NE of SE Sec. 30-23-10W

Reno County, Kansas.

10 3/4" Casing set at	2249' 9"	
7" " " "	3805'	
Total Depth	3841'	(Hole full of water)

Top Kansas City	3287'
Top Viola Lime	3652'
Top Simpson	3774'
Top Arbuckle	3830'

Cemented w/dump bailer	3803 1/2 - 3841	
Set Lane-Wells plug at		3798
Cemented w/dump bailer to	3790 - 3798	
Perforated w/27 shots	3778 1/2 - 3783	Tested 24 bbls of water per hr.
Cemented w/dump bailer	3775 - 3790	
Set Lane-Wells plug at		3754 1/2
Cemented w/ dump bailer	3723 - 3754 1/2	
Perforated w/35 shots	3705 - 3713	3 bbls water & 15 gals oil per hr.
Squeezed off w/cement	3672 - 3723	Put 42 sacks in formation.
Drilled out cement to		3716
Perforated w/21 shots	3700 - 3708	1/2 bbl water, 2 gal. oil per hr
Acidized w/300 gals.		top pressure 1800# (oil.
Perforated w/24 shots	3707 - 3711	Tested 1 1/3 bbls water & 3 gal
Acidized w/500 gals		<del>825# pressure</del> . No increase.
		825# pressure.
		Tested 5 bbls water & 3 gals oil
		per hour.
		Abandoned as dry hole.

DEPARTMENT OF REVENUE  
 FILE: 20 23 10 W  
 REG: 5

STATE CORPORATION  
 COMMISSION  
 FEB 16 1954  
 10117118