

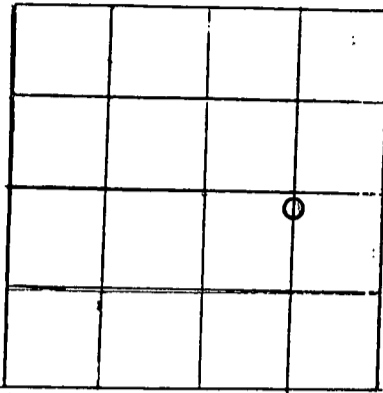
STATE OF KANSAS  
STATE CORPORATION COMMISSION  
200 Colorado Derby Bldg.  
Wichita, Kansas 67202

Form CP-4  
Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit

COUNTY Graham SEC. 25 TWP. 9S RGE. 23 ~~W~~  
Location as in quarters or footage from lines:  
N/2 N/2 SE



Locate Well  
correctly on above  
Section Platt.

Lease Owner Petroleum, Inc.  
Lease Name Redline L-KC Unit (LaCerte A) Well No. 5-2 (#2)  
Office Address P. O. Box 1447, Great Bend, Kansas 67530  
Character of Well (Completed as Oil, Gas or Dry Hole): Oil  
Date Well Completed January, 1965  
Application for plugging filed September 20, 1982  
Plugging commenced November 11, 1982  
Plugging completed November 11, 1982  
Reason for abandonment of well or producing formation Uneconomical

Was permission obtained from the Conservation Division or it's  
Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Carl Goodrow  
Producing formation L-KC Depth to top 3670 bottom 3894 T.D. 3900  
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	229	-0-
				4 1/2	3899	-0-

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.

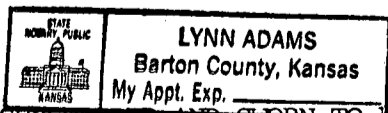
Pumped 15 sacks 50/50 pozmix, 6% gel, 3% CC between 4 1/2" and 8-5/8" casing. Pumped 315 sacks 50/50 pozmix, 6% gel, 3% CC with 2 sacks hulls down 4 1/2" casing. Maximum pressure 400#, shut in pressure 400#.

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

Name of Plugging Contractor Allied Cementing Co., Inc.

STATE OF Kansas COUNTY OF Barton, ss.  
Monte Chadd (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) X Monte Chadd  
P.O. BOX 1447, Great Bend, KS  
(Address)



SUBSCRIBED AND SWORN TO before me this 18th day of November, 19 82

My Commission expires: 12-20-83

Lynn Adams  
RECEIVED Notary Public.  
STATE CORPORATION COMMISSION

11-19-82  
NOV 19 1982

CONSERVATION DIVISION  
Wichita, Kansas

GEOLOGICAL WELL REPORT

D. G. Hansen No. 2 La Certe "A"  
 N/2 N/2 SE Section 25-9S-23W  
 Graham County, Kansas

Contractor: C-G Drilling Company Rig No. 1  
 Commenced: January 1, 1965  
 Completed: January 11, 1965  
 Electric Log: Great Guns (R. A. Guard Log)  
 Field: Red Line Northwest

Elevation: 2392' Kelly Bushing

Casing Record: 8-5/8" at 229' with 160 sacks of cement;  
 4-1/2" at 3899' with 150 sacks of salt saturated  
 posmix.

One foot drilling time and ten foot samples from 3400 feet to 3650 feet;  
 five foot samples from 3650 feet to 3900 feet - Rotary Total Depth.

Circulated for Samples

1 hr. at 3746'	1 hr. at 3856'
1 hr. at 3770'	1 hr. at 3676'
1 hr. at 3838'	1 hr. at 3900'

RECEIVED  
 JAN 20 1965  
 GENE G. DALL

<u>Formation</u>	<u>Sample Tops</u>	<u>Log Tops</u>
Anhydrite	1954' (+438)	1952' (+440)
Topeka	3409' (-1017)	3413' (-1021)
Heebner	3634' (-1242)	3632' (-1240)
Toronto	3656' (-1264)	3656' (-1264)
Lansing-Kansas City	3670' (-1278)	3670' (-1278)
Base Kansas City	3894' (-1502)	3894' (-1502)
Total Depth	3900' (-1508)	3901' (-1509)

Sample Description

Topeka 3413' (-1021)

No staining in the Topeka formation

Geological Well Report

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No. 2 La Certe "A"

Heebner 3632' (-1240)Toronto 3656' (-1264)

3656-63 Limestone, dense, white, poor porosity, no staining.

Lansing-Kansas City 3670' (-1278)

3670-76 Limestone, dense - finely crystalline, white, slightly cherty and fossiliferous, poor - fair porosity with trace having light spotted staining.

3716-18 Limestone, dense, gray, trace of poor porosity with asphaltic residue.

3746-48 Limestone, dense, white, trace of poor - fair porosity with fair spotted staining; trace of free oil.

3755-62 Limestone, dense, white, poor porosity, trace of fair - dark staining.

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Drill Stem Test No. 1: 3739-70' (Lsg. Pen. 69' - 100')Open 1/2 hour (weak blow for 7 minutes); recovered 20' mud;  
IBHP 750#/20", FBHP 690#/20"; IFP 17#, FFP 34#.-----  
3824-30 Trace of gray fossiliferous limestone, finely crystalline,  
fair porosity with fair saturation; trace of free oil.-----  
Drill Stem Test No. 2 3818-38' (Lsg. Pen. 148' - 168')Open 1 hour (strong blow), recovered 1320' of gas in pipe,  
1080' of gassy oil; IBHP 428#/20", FBHP 419#/20", IFP 187#, FFP 392#.-----  
3842-46 Limestone, dense - finely crystalline, white - gray,  
poor porosity with scattered light - fair spotted  
staining; trace of free oil.

Drill Stem Test No. 3 3842-56' (Lsg. Pen. 172' - 186')

Open 45 minutes (weak blow 24 minutes), recovered 60' mud; IBHP 586#/20", FBHP 77#/20", IFP 17#, FFP 39#.

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3861-65 Limestone, finely crystalline, white, partly chalky and fossiliferous, poor - fair porosity with slight show of fair - dark spotted staining; slight show of free oil.

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Drill Stem Test No. 4 3854-76' (Lsg. Pen. 184' - 206')

Open 1/2 hour (weak blow for 14 minutes), recovered 20' mud; IBHP 357#/20", FBHP 107#/20", IFP 17#, FFP 26#.

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3881-89 Limestone, finely crystalline, white, chalky, slightly cherty, poor porosity, trace dark staining.

Base Kansas City 3894' (-1502)

Rotary Total Depth 3900' (-1508)

Log Total Depth 3901' (-1509)

4-1/2" at 3899' (1' off bottom)

Quantitative Interpretation

<u>Depth</u>	<u>Zone</u>	<u>% Porosity</u>	<u>% Water Saturation</u>	<u>DST</u>
3656-58	Toronto	10	28	
3670-72	Top L-KC	11	55	
72-74		9	68	
74-76		7	75	
3716-18	40'	8-1/2	53	
3746-48	70'	11	30	1

## Geological Well Report

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No. 2 La Certe "A"

<u>Depth</u>	<u>Zone</u>	<u>% Porosity</u>	<u>% Water Saturation</u>	<u>DST</u>
3824-26	160	11	30	2
26-28		12	20	
28-30		8-1/2	28	
3840-45	180	Tight		3
3861-63	200	9	46	4
63-65		12	61	
3881-84	220'	11	60	
84-86		12	55	
86-88		11	55	

REMARKS

The No. 2 La Certe "A" is eight feet lower on the Lansing-Kansas City formation as compared to the east offset, the No. 1 La Certe "A".

It is suggested the following zone in the Lansing-Kansas City formation be tested in the No. 2 La Certe "A":

160' Zone - 3824-30 - Covered by Drill Stem Test No. 2

Respectfully submitted,

*Benny C. Singleton, Jr.*  
Benny C. Singleton, Jr.

BCS/rjs