

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 N/W
Location as in quarters or footage from lines:
NE-NE-SE

			○

Lease Owner Petroleum, Inc.
Lease Name Redline L-KC Unit (LaCerte A) Well No. 5-1 (#1)
Office Address P. O. Box 1447, Great Bend, KS 67530
Character of Well (Completed as Oil, Gas or Dry Hole): Oil
Date Well Completed December 31, 1964
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

Locate Well
correctly on above
Section Platt.

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 3661 bottom 3887 T.D. 3890
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS Casing Record

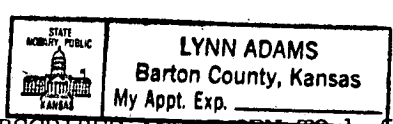
Formation	Content	From	To	Size	Put in	Pulled Out
				8-5/8	221	-0-
				4 1/2	3878	-0-

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 32 sacks between 4 1/2" and 8-5/8" casing, pumped 298 sacks 50/50 pozmix, 6% gel,
3% CC with two sacks hulls down casing. Maximum pressure 100#, shut in at 100#.

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

Name of Plugging Contractor Allied Cementing Company

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) 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
STATE CORPORATION COMMISSION
Notary Public.

NOV 19 1982
CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
 STATE OF KANSAS
 CONSERVATION DIVISION
 WICHITA, KANSAS
 SEP 21 1964

GEOLOGICAL WELL REPORT

D. G. Hansen No. 1 La Certe "A"
 NE NE SE Section 25-9S-23W
 Graham County, Kansas

Contractor: C-G Drilling Company Rig No. 1
 Commenced: December 18, 1964
 Completed: December 31, 1964
 Electric Log: Great Guns (R. A. Guard Log)
 Field: Red Line Northwest

Elevation: 2391' Kelly Bushing

Casing Record: 8-5/8" at 221' with 160 sacks of cement, 2 sacks
 calcium chloride.
 4-1/2" at 3878' 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 3890 feet - Rotary Total Depth.
 Log Total Depth 3892 feet.

Circulated for Samples

1 hr. at 3670'	1 hr. at 3826'
1 hr. at 3700'	1 hr. at 3846'
1 hr. at 3710'	1 hr. at 3864'
1 hr. at 3750'	1 hr. at 3890'
1 hr. at 3765'	

<u>Formation</u>	<u>Sample Tops</u>	<u>Log Tops</u>
Anhydrite	1938' (+453)	1934' (+457)
Topeka	3404' (-1013)	3406' (-1015)
Heebner	3624' (-1233)	3626' (-1235)
Toronto	3646' (-1255)	3648' (-1257)
Lansing-Kansas City	3659' (-1268)	3661' (-1270)
Base Kansas City	3887' (-1496)	3887' (-1496)
Total Depth	3890' (-1499)	3892' (-1501)

Sample Description

Please Note: All drill stem tests have been lowered two feet to
 correspond with electric log depth.

bfb

RECEIVED
STATE CORPORATION COMMISSION
SEP 21 1982
CONSERVATION DIVISION
Wichita, Kansas

Geological Well Report

No. 1 La Certe "A"

Topeka 3406' (-1015)

- 3500-04 Limestone, finely crystalline, gray, partly oolitic and oolitic, fair porosity with trace having dark spotted staining.
- 3531-36 Limestone, finely crystalline, buff - white, chalky, poor - fair porosity, no staining.
- 3570-80 Limestone, finely crystalline, buff, spongy, slightly cherty, good porosity, no staining.
- 3590-97 Limestone, finely crystalline, buff - white, oolitic and oolitic, fair - good porosity, no staining.

Heabner 3626' (-1235)

Toronto 3648' (-1257)

- 3648-50 Limestone, dense, white, chalky and cherty, poor porosity, no staining.

Lansing - Kansas City 3661' (-1270)

- 3661-68 Limestone, finely crystalline, fossiliferous, white, fair porosity having fair saturation; show of free oil, odor.

Drill Stem Test No. 1 3656-72' (Lsg. Pen. 11')

Open 1 hour (strong blow), recovered 420' muddy salt water with few spots of oil; IBHP 1170#/20", FBHP 1095#/20", IFF 45#, FFP 201#.

- 3698-3700 Limestone, finely crystalline, white, cherty, slightly fossiliferous, poor - fair porosity with trace of light spotted staining; slight show of free oil; chert, opaque, tan, gray, sharp, trace tripolitic with light spotted staining.

RECEIVED
STATE OF KANSAS
CONSERVATION DIVISION
WICHITA, KANSAS
SEP 21 1967

Geological Well Report

-3-

No. 1 La Certe

Drill Stem Test No. 2 3685-3702' (Lsg. Pen. 24' - 41')

Open 1 hour (strong blow), recovered 1040' salt water; IBHP 932#/20", FBHP 895#/20"; IFP 27#, FFP 502#.

- 3736-38 Limestone, white, chalky, poor porosity, no staining.
- 3744-48 Limestone, finely crystalline, white, partly cherty, chalky, poor porosity with trace of dark spotted staining; no free oil, no odor.
- 3754-60 Limestone as above, no staining.
- 3816-22 Limestone, finely crystalline, white - gray, fossiliferous, trace of fair vuggy porosity with light - fair staining; slight show of free oil.

Drill Stem Test No. 3 3808-28' (Lsg. Pen. 147' - 167')

Open 1 hour (strong blow), recovered 1050' gas in drill pipe, 570' fluid - 450' gassy oil, 120' froggy oil; IBHP 497#/20", FBHP 487#/20", IFP 39#, FFP 218#.

- 3831-33 Limestone, dense - finely crystalline, chalky, poor porosity, trace dark spotted staining; trace of free oil.

Drill Stem Test No. 4 3825-48' (Lsg. Pen. 164' - 187')

Open 1/2 hour (weak blow for 15 minutes), recovered 10' mud with spots of oil; IBHP 238#/20", FBHP 40#/20", IFP 19#, FFP 29#.

- 3850-52 Limestone, dense - finely crystalline, white - gray, partly chalky, scattered poor - fair pinpoint porosity with fair - dark spotted staining, slight show of free oil.

Geological Well Report

-4-

No. 1 La Certo "A"

Drill Stem Test No. 5 3842-66' (Lsg. Pen. 181' - 205')

Open 1/2 hour (weak blow for 13 minutes), recovered 15' of watery mud; IBHP 1227#/20", FBHP 743#/20", IFP 19#, FFP 40#.

Base Kansas City 3887' (-1496)

Rotary Total Depth 3890' (-1499)

Log Total Depth 3892' (-1501)

4-1/2" at 3878'

Quantitative Interpretation

<u>Depth</u>	<u>Zone</u>	<u>% Porosity</u>	<u>% Water Saturation</u>	<u>DST</u>
3662-64	Top	14	33	1
64-66	of	16	40	
66-68	L-KC	14	45	
3698-3700	30	10	49	2
3736-38	70	10	37	
3744-46	80	11	58	
46-48		13	60	
3754-57	90	7-1/2	67	
57-60		11	70	
3816-18	160	15	34	
18-20		14	23	3
20-22		9	38	
3831-34	180	Tight		4
3850-52	200	14	28	5