

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. 30 TWP. 9S RGE. 22 ~~EW~~
Location as in quarters or footage from lines:
NW-SW-SW

○			

Locate Well
correctly on above
Section Platt.

Lease Owner Petroleum, Inc.
Lease Name Redline L-KC Unit (Blakely) Well No. 6-1 (#1)
Office Address P. O. Box 1447, Great Bend, Kansas 67530
Character of Well (Completed as Oil, Gas or Dry Hole): Oil
Date Well Completed April, 1967
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 3680 bottom 3903 T.D. 3905

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	211	-0-
				4 1/2	3877 3867 ^{KC} _{2AP}	-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 230 sacks 50/50 pozmix, 6% gel, 3% CC with 2 sacks hulls down 4 1/2" casing.
Maximum pressure 500#. Shut in pressure 500#.

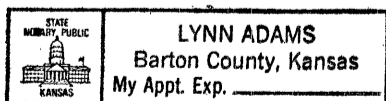
(If additional description is necessary, use BACK of this sheet)

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

Lynn Adams Notary Public.

My Commission expires: 12-20-83

RECEIVED
STATE CORPORATION COMMISSION
11/19/82
NOV 19 1982
CONSERVATION DIVISION
Wichita, Kansas

GEOLOGICAL WELL REPORT

Dane G. Hansen Trust No. 1 Blakely
 NW SW SW Section 30-9S-22W
 Graham County, Kansas

RECEIVED
 STATE GEOLOGICAL COMMISSION
 SEP 21 1967
 CONSERVATION DIVISION
 Wichita, Kansas

Contractor: C-G Drilling Company Rig No. 2
 Commenced: March 29, 1967
 Completed: April 6, 1967
 Electric Log: Great Guns - R. A. Guard Log
 Field: Red Line Northwest

Elevation: 2399' Kelly Dushing

Casing Record: 8-5/8" at 211' with 140 sacks of cement.
 4-1/2" at 3877' (30' off bottom) with 125 sacks
 salt saturated posmix.

One foot drilling time from 3400 feet; 10 foot samples from 3400 feet
 to 3650 feet; five foot samples 3650 feet to 3905 feet - Rotary Total
 Depth.

Circulated for Samples

1 hr. at 3690'	1 hr. at 3842'
1 hr. at 3785'	1 hr. at 3880'
1 hr. at 3822'	1 hr. at 3905'

<u>Formation</u>	<u>Sample Tops</u>	<u>Log Tops</u>
Anhydrite	1948' (+451)	1951' (+448)
Topeka	3422' (-1023)	3423' (-1024)
Heebner	3642' (-1243)	3643' (-1244)
Toronto	3661' (-1262)	3666' (-1267)
Lansing-Kansas City	3676' (-1277)	3680' (-1281)
Base Kansas City	3901' (-1502)	3903' (-1505)
Total Depth	3905' (-1506)	3907' (-1508)

Sample Description

Please Note: Correlation depths of Rotary and Electric Log: 3676' Rotary
 equals 3680' Log. In this report Drill Stem Tests are
 lowered four feet to properly correlate with Electric Log
 depths.

Geological Well Report

-2-

No. 1 Blakely

Topeka 3423' (-1024)Heebner 3643' (-1244)Toronto 3666' (-1267)Lansing-Kansas City 3680' (-1281)

- 3680-84' Limestone, finely crystalline, buff - white, partly fossiliferous, poor porosity, no staining.
- 3716-20 Limestone, finely crystalline, white, cherty, poor porosity, no staining.
- 3728-30 Limestone, dense, white, poor porosity, no staining.
- 3762-68 Limestone, dense - finely crystalline, white, partly chalky, poor - fair porosity, no staining.
- 3773-78 Limestone, finely crystalline, slightly fossiliferous, poor - fair porosity, no staining.
- 3815-16 Limestone, dense - finely crystalline, tan, trace poor - fair porosity having light spotted staining; rainbow show of oil, no odor.

Drill Stem Test No. 1 3800-3826' (Lsg. Pen. 120' - 146')

Open 1 hour (weak blow 7 minutes), recovered 20' mud with scum of oil; IBHP 110#/30", FBHP 70#/30", IFP 10#, FFP 30#.

- 3838-43 Trace limestone, finely crystalline, light gray, poor - fair porosity having light spotted staining.

Drill Stem Test No. 2 3826-46' (Lsg. Pen. 146-166')

Open 1 hour (strong blow), recovered 140' fluid - 80' slightly gas and oil cut mud, 5' free oil, 55' gas and oil cut mud; IFP 136#/30", FBHP 127#/30", IFP 27#, FFP 82#.

- 3873-77 Limestone, finely crystalline, slightly fossiliferous, partly chalky, scattered dark staining - residual staining in wet samples; no free oil, no odor.

Geological Well Report

-3-

No. 1 Blakely

Base Kansas City 3903' (-1504)

Rotary Total Depth 3905' (-1506)

Log Total Depth 3907' (-1508)

4-1/2" at 3877' (30' off bottom)

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 CONSERVATION DIVISION
 Wichita, Kansas

Log Analysis

<u>Formation</u>	<u>Zone</u>	<u>Depth</u>	<u>% Porosity</u>	<u>% Water Saturation</u>	<u>DST</u>
Lansing- Kansas City	40'	3728-30	7-1/2	70	
	80	3764-66	11	95	
		66-68	8-1/2	100	
	90	3773-76	7	82	
		76-88	12	80	
	140	3815-16	10	57	1
	160	3838-43	8	62	2
200	3873-75	10	34		
	75-77	11	67		

REMARKS

Structural position of the No. 1 Blakely on the Lansing-Kansas City horizon:

<u>No. 1 Blakely</u>	<u>No. 1 La Certe "A"</u>	<u>No. 2 La Certe "A"</u>	<u>No. 3 La Certe</u>	<u>No. 4 LaCerte</u>	<u>No. 5 La Certe</u>
(-1281)	(-1270)	(-1278)	(-1276)	(-1275)	(-1292)

It is recommended the following zones in the Lansing-Kansas City formation be perforated and acidized:

160' Zone 3838-43' 140' Zone 3814-18'

In the event commercial production is not established it is suggested an attempt to inject water in the 160' zone be made.

Respectfully submitted,

Benny C. Singleton, Jr.
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