

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

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-185-21863-0000
LEASE NAME Curtis

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

WELL NUMBER #2
_____ Ft. from S Section Line
_____ Ft. from E Section Line
NE SE NW
SEC. 27 TWP. 22 RGE. 11W (E) or (W)

LEASE OPERATOR Bill Chew, Inc.
ADDRESS P.O. Box 90
Lyons, Kansas 67554
PHONE (316) 257-5587 OPERATORS LICENSE NO. 6166

COUNTY Stafford
Date Well Completed 10-26-83
Plugging Commenced 10-8-87
Plugging Completed 10-16-87

Character of Well Oil
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC District Office prior to plugging this well? Yes

Which KCC Office did you notify? _____ Dist. #1 Dodge City, Kansas

Is ACO-1 filed? _____ If not, is well log attached? _____

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 3660'

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"	300'	none
				5-1/2"	3659'	2345'

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 each set.
Plugged off bottom with sand to 3250' and 5 sacks cement. Shot pipe @2600', 2345', pulled a total of 59 joints of 5-1/2" casing. Plugged surface with 3 hulls, 15 gel, 1 hull and 150 cement, 60/40 pos, 6% gel.
Plugging Complete.

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

Name of Plugging Contractor Kelso Casing Pulling, Inc. License No. 6050
Address P.O. Box 347 Chase, Kansas 67524

STATE OF Kansas COUNTY OF Rice, ss.

Mike Kelso, Vice-President

(Employee of Operator) or (Operator) of

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 that the same are true and correct, so help me God.

(Signature) Mike Kelso

(Address) Box 347
Chase, Kansas 67524

SUBSCRIBED AND SWORN TO before me this 19th day of October, 1987

Irene Hoover
Notary (Pub Lic) 1007

My Commission Expires:



Conservation Division
Wichita, Kansas

Form CP-4
Revised 07-86

10-20-87

WAYNE LEPSACK
 PETROLEUM GEOLOGIST
 603 SOUTH DOUGLAS
 LYONS, KANSAS 67554

October 29, 1983

Bill Chew, Inc.
 Box 90
 Lyons, Kansas 67554

GEOLOGICAL REPORT
 Curtis No. 2
 Approx. NE-SE-NW
 Section 27 - 22S - 11W
 Stafford County, Kansas

CONTRACTOR:	Sterling Drilling Company
DATE SPURRED:	October 20, 1983
DATE ROTARY COMPLETED:	October 26, 1983
TOTAL DEPTH:	3660 feet
SURFACE CASING	8-5/8 inch at 303 feet
ELEVATIONS:	1803 Ground Level; 1812 Kelly Bushing
MEASUREMENT ZERO:	Kelly Bushing
SAMPLES & DRILLING TIME LOGGED:	3000 feet to Total Depth
OTHER LOGS:	Davis Gas Detector and Welex-Radiation Guard

*175 sacks 60-40 pag
 top perf. - 3290*

RECEIVED
 STATE CORPORATION COMMISSION

SEP 17 1987

CONSERVATION DIVISION
 Wichita, Kansas

GEOLOGICAL FORMATION TOPS

FORMATION	DRILLING TIME DEPTH	ELECTRIC LOG DEPTH	SUB-SEA DEPTH ELECTRIC LOG
Heebner	3077	3076	-1264
Brown	3216	3217	-1405
Lansing	3243	3243	-1431
Viola	3551	3553	-1741
Simpson	3588	3587	-1775
Arbuckle	3643	3644	-1832

RECEIVED
STATE CORPORATION COMMISSION

SEP 17 1987

CONSERVATION DIVISION
Wichita, Kansas

INTERVALS OF INTEREST, ELECTRIC LOG DEPTH

LANSING

'B' Zone

3264' - 3270'

Tan dense limestone with poor porosity evident in the samples, with spotty oil staining. The gas detector logged 25 units. Average log porosity - 6%; water saturation - 48%.

'D' Zone

3288' - 3292'

Dark Brown dense limestone, with vugular porosity, some oil staining and traces of free oil. The gas detector logged 28 units. Average log porosity - 9%; water saturation - 57%.

DRILL STEM TEST NO. 1

3253' - 3300'

Testing time intervals - 30 - 30 - 30 - 30. There was a strong blow. The recovery was 190 feet of gas and 60 feet of mud. Pressures - ICIP - 299; FCIP - 259. Flow pressure - 40/50 and 50/50.

'E' Zone

3317' - 3323'

White and gray dense limestone, with coarse vugular and fossilcastic porosity, with light and dark oil staining, traces of free oil and odor. The gas detector logged 34 units. Average log porosity - 11%; water saturation - 32%.

DRILL STEM TEST NO. 2

3317' - 3330'

Testing time intervals 30 - 30 - 30 - 30. There was a strong blow. Gas surfaced in 30 minutes - gauged 7 MCF/D. The recovery was 210 feet of heavy oil and gas cut mud, 120 feet of oily gassy water and 520 feet of water. Pressures - ICIP - 499; FCIP - 499; Flow Pressures - 89/319; 319/369.

'K' Zone

3442' - 3448'

White dense limestone with coarse, vugular and fossilcastic porosity, with dark oil staining and traces of heavy free oil. Average log porosity - 13%; water saturation - 54%.

DRILL STEM TEST NO. 3

3439' - 3460'

Testing time intervals - 30 - 30 - 30 - 30. There was a strong blow. The recovery was 300 feet of gas, 120 feet of heavy oil and gas cut mud, 60 feet of oily water and 180 feet of water. Pressures - ICIP - 656; FCIP - 656; Flow Pressures - 30/129; 139/179.

RECEIVED
STATE CORPORATION COMMISSION

SEP 17 1987

CONSERVATION DIVISION
Wichita, Kansas

INTERVALS OF INTEREST, ELECTRIC LOG DEPTH (con't.)

SIMPSON

3587' - 3597'

Clear, white and green fine grained sand, with dark residual oil staining. Average log porosity - 19%; water saturation - 40%.

ARBUCKLE

3643' - 3650'

White and tan fine crystalline dolomite with oolitic and vugular porosity, with dark oil staining and traces of heavy free oil. Average log porosity - 18%; water saturations were not logged.

RECEIVED
STATE CORPORATION COMMISSION

SEP 17 1987

CONSERVATION DIVISION
Wichita, Kansas

SUMMARY

STRUCTURAL COMPARISON:

	CURTIS NO. 2 This well	CURTIS NO. 1 North Offset Lansing Oil Well
FORMATION		
Lansing	-1431	-1423
Arbuckle	-1832	-1826

The samples, gas detector, drill stem tests and electric logs indicate a possible commercial oil well in the Lansing formation. Casing was set to further test for production.

SUBMITTED BY

Wayne Lebsack

Wayne Lebsack
Petroleum Geologist

RECEIVED
STATE CORPORATION COMMISSION

SEP 17 1987

CONSERVATION DIVISION
Wichita, Kansas