

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

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

#4

API NUMBER 15-163-03347-00-00

LEASE NAME Carmicheal

WELL NUMBER 2

4290 Ft. from S Section Line

4950 Ft. from E Section Line

SEC. 15 TWP. 9 RGE. 17 (E) or (W)

COUNTY Rooks

LEASE OPERATOR Harold Krueger Co.

ADDRESS Box 247, Natoma, Kansas 67651

PHONE# (913) 885-4701 OPERATORS LICENSE NO. 5769

Character of Well Oil

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

Date Well Completed 11-51

Plugging Commenced 11-2-88

Plugging Completed 11-2-88

The plugging proposal was approved on 10-25-88 (date)

by Dennis Hamel, Hays, Kansas (KCC District Agent's Name).

Is ACO-1 filed? No If not, is well log attached? Yes

Producing Formation KC Lime Depth to Top 3221 Bottom 3466 T.D. 3518

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"	185'	None
				5 1/2"	3518'	None

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.
Run tubing to 2780'. Pumped in 90 sks cement. Pulled tubing to 1280'. Perf. @1375'.
Pumped in 60 sks cement. Pulled tubing to 680'. Perf. @700'. Pumped in 50 sks. cement.
Pulled tubing out of hole. Perf. @175'. Circulated 100 sks cement to surface on annulus.
Job complete. Well plugged.

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

Name of Plugging Contractor Halliburton License No. _____

Address Hays, Kansas 67601

STATE OF KANSAS COUNTY OF OSBORNE, ss.

Dean Wineland

(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) Dean Wineland

(Address) Natoma, Kansas 67651

SUBSCRIBED AND SWORN TO before me this 15th day of November, 19 88

Lois A. Doty
 Notary Public

My Commission Expires: 12-15-88

