

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

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

API NUMBER 15-047-50022-0000

LEASE NAME Hahn

WELL NUMBER #4

2310 Ft. from S Section Line

4620 Ft. from E Section Line

SEC. 4 TWP. 24 RGE. 16 (E) or (W)

COUNTY Edwards

Date Well Completed 5-27-55

Plugging Commenced 6-2-89

Plugging Completed 4-12-90

LEASE OPERATOR Rockhold Engineering, Inc.

ADDRESS Box 698, Great Bend, Ks. 67530

PHONE# (316)-7922506 OPERATORS LICENSE NO. 5111

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 agent did you notify? Duane Rankin

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

Producing Formation Depth to Top Bottom T.O. 4230'

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
				10-3/4"	208'	None
				7"	3829'	1923.90'

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. Dumped sand to 3700' and 7 sacks cement. Shot casing at 3200', 2800', 2500', 2200' and 1900'. Pulled 59 joints of 7" casing. B.J. Services plugged well with 400# hulls, 10 sacks gel, 50 sacks cement., 10 sacks gel, 100# hulls, released plug and pumped 150 sacks 60/40 pozmix cement with 6% gel. Maximum pressure was 500 psi and shutin 150 psi.

Name of Plugging Contractor Rockhold Engineering, Inc. License No. 5111

Address Box 698, Great Bend, Kansas 67530

STATE OF Kansas COUNTY OF Barton, ss.

James W. Rockhold (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) James W. Rockhold

(Address) James W. Rockhold
Box 698, Gt. Bend, Kansas 67530

APR 18 1990
 4-18-90
 SUBSCRIBED AND SWORN TO before me this 17th day of April, 1990

Jane M. Leatherman
 Notary Public

My Commission Expires
 IONA M. LEATHERMAN
 Barton County, Kansas
 My Appt. Exp. 9-26-91