

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

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

API NUMBER 15-163-22,662 ⁶⁻¹² -00-00

LEASE NAME Hazen

WELL NUMBER 1

330 Ft. from S Section Line

4950 Ft. from E Section Line

SEC. 20 TWP. 6 RGE. 18 (E) or (W)

COUNTY Rooks

Date Well Completed 4-12-85

Plugging Commenced 4-12-85

Plugging Completed 4-12-85

LEASE OPERATOR H K & W Oil Operations, Inc.

ADDRESS P.O. Box 1851 Salina, KS 67401

PHONE#(316) 793-7327 OPERATORS LICENSE NO. 6280

Character of Well D&A

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

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? yes

Which KCC/KDHE Joint Office did you notify? Hays, Ks.
to be filed by

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

Producing Formation _____ Depth to Top _____ Bottom 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

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.

Bottom Plug: @ 1680' w/25 sacks cement thru drill pipe

Next Plug: @ 1480' w/40 " " " " "

Next Plug: @ 1030' w/100 sacks " " " " "

Top Plug: @ 40' w/1 sack hulls & 10 sacks cement 10 sacks cement in Rat Hole

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

Name of Plugging Contractor Duke Drilling Co., Inc. License No. 5929

Address P.O. Box 823 Great Bend, KS 67530

STATE OF Kansas COUNTY OF Barton, ss.

Leonard Williamson (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) Leonard Williamson

(Address) P.O. Box 823 Great Bend, KS 67530

SUBSCRIBED AND SWORN TO before me this 16 day of April, 1985

Deborah M. Daque
Notary Public

My Commission Expires: 4-29-86

15-163-22662-00-00

DRILLER'S WELL LOG

DATE COMMENCED: April 6, 1985
DATE COMPLETED: April 12, 1985

H K & W Oil Operations, Inc.
HAZEN #1
SW SW SW
Sec. 20, T6S, R18W
Rooks County, Ks.

ELEVATION: 2128 K.B.

0 - 1664' Surface soil, Sand, Shale,
1664 - 1695' Anhydrite
1695 - 3063' Lime & Shale
3063 - 3100' Lime
3100 - 3121' Shale & Sand
3121 - 3325' Lime
3325 - 3348' Shale & Lime
3348 - 3593' Lime
3593 - 3660' Shale & Lime
3660' RTD

FORMATION DATA

Anhydrite 1664'
Howard 3063'
Severy 3100'
Topeka 3121'
Heebner 3325'
Toronto 3348'
Kansas City 3366'
Base K.C. 3593'
RTD 3660'

Surface Pipe: Set new 8-5/8"
23# pipe @1440' w/200 sacks
50/50 pozmix 2% gel 3% cc.
w/250 sacks Howco Lite ahead
of pozmix.

RECEIVED
STATE CORPORATION COMMISSION

APR 17 1985
4-17-85
CONSERVATION DIVISION
Wichita, Kansas

A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

Leonard Williamson of lawful age, does swear and state that the facts and
statements herein are true and correct to the best of his knowledge.

Leonard Williamson

Subscribed and sworn to before me this 16 day of April 1985.

My Comm. expires:

4-29-86

Dorothy M. Haque
Notary Public