

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

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

API NUMBER 15-167-22,3210-00

LEASE NAME Gray

WELL NUMBER 1

SPOT LOCATION C W/2 SW SW

SEC. 33TWP. 14 RGE. 12 ~~XX~~Xor(W)

COUNTY Russell

Date Well Completed 3-10-84

Plugging Commenced 3-10-84

Plugging Completed 3-10-84

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

LEASE OPERATOR National Development Company

ADDRESS 205 E. Central #120 Wichita, KS 67202

PHONE # (316) 267-1331 OPERATORS LICENSE NO. 5104

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? Carl Goodrow

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

Producing formation _____ Depth to top _____ bottom _____ T.D. 3220

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: @ 680' w/20 sacks cement thru drill pipe
Next Plug: @ 550' w/80 " " " " "
Next Plug: @ 225' w/40 " " " " "
Top Plug: @ 40' w/1 sack hulls and 10 sacks cement 10 sacks 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
(~~XXXXXX~~) 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.

RECEIVED
STATE CORPORATION COMMISSION

(Signature) Leonard Williamson

MAR 15 1984

(Address) Box 823 Great Bend, KS 67530

SUBSCRIBED AND SWORN TO before me this 14 day of March, 1984
Wichita, Kansas

Deborah M. Hoque
Notary Public

My Commission expires: 4-29-86

DRILLER'S WELL LOG

DATE COMMENCED: March 3, 1984
DATE COMPLETED: March 10, 1984

National Development Company
GRAY #1
C W/2 SW SW
Sec. 33, T14S, R12W
Russell County, Ks.

ELEVATION: 1734 K.B.

0 - 230'	Surface Soil, Shale, Red Bed
230 - 235'	Hard Sand
235 - 657'	Shale, Red Bed
657 - 682'	Anhydrite
682 - 2526'	Lime & Shale
2526 - 2802'	Lime
2802 - 2806'	Shale
2806 - 2822'	Lime & Shale
2822 - 2836'	Lime
2836 - 2886'	Shale
2886 - 2898'	Lime & Shale
2898 - 3155'	Lime
3155 - 3181'	Shale, Lime, Chert, Sand
3181 - 3220'	Sand
3220'	RTD

FORMATION DATA

Anhydrite	657'
Topeka	2526'
Heebner	2802'
Toronto	2822'
Douglas	2836'
Br. Lime	2886'
Kansas City	2898'
Base K.C.	3155'
Conglomerate	3167'
Sand	3181'
RTD	3220'

Surface Pipe: Set new 8-5/8"
20 # pipe @216' w/145 sacks
60/40 pozmix 2% gel 3% cc.

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 14 day of March 1984.

My Comm. Expires:

4-29-86

Dorothy M Hague
Notary Public

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STATE CORPORATION COMMISSION

MAR 15 1984

CONSERVATION DIVISION
Wichita, Kansas