

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 COLORADO DERBY BUILDING
WICHITA, KANSAS 67202

WELL PLUGGING RECORD

API NUMBER 15-101-20,980-0000

LEASE NAME Direen

WELL NUMBER 1

SPOT LOCATION SW SE NE

SEC. 6 TWP. 17 RGE. 29 (E) OR (W)

COUNTY Lane

DATE WELL COMPLETED 5-23-84

PLUGGING COMMENCED 5-23-84

PLUGGING COMPLETED 5-23-84

TYPE OR PRINT
PLEASE FILL OUT COMPLETELY
AND MAKE REQUIRED AFFIDAVIT.

LEASE OPERATOR National Development Co.

ADDRESS 205 E Central, Suite 120 Wichita, KS 67202

PHONE # (316) 262-0506 OPERATORS LICENSE NO. 5114

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? Paul Luthi

Is ACC-1 FILED? operator to be filed by IF NOT, IS WELL LOG ATTACHED? yes

PRODUCING FORMATION _____ DEPTH TO TOP _____ BOTTOM T.D. 4590

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: @ 2210' w/50 sacks 60/40 pozmix 2% gel 3% cc. thru drill pipe
Next Plug: @ 1400' w/50 " " " " " " " "
Next Plug: @ 470' w/50 " " " " " " " "
Top Plug: @ 40' w/solid bridge of 1/2 sack hulls and 10 sack cement
15 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 Box 823 Great Bend, KS 67530

STATE OF Kansas COUNTY OF Barton, SS.

Bill Draney (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) Bill Draney

(ADDRESS) Box 823 Great Bend, KS 67530

SUBSCRIBED AND SWORN TO BEFORE ME THIS 25 DAY OF May, 1984

Dorothy M. Hague
NOTARY PUBLIC

MY COMMISSION EXPIRES: 4-29-86

RECEIVED
STATE CORPORATION COMMISSION

FORM CP-4
REVISED 06-83

MAY 29 1984
5-29-84
CONSERVATION DIVISION
Wichita, Kansas

15-101-20980-000

DRILLER'S WELL LOG

DATE COMMENCED: May 16, 1984
DATE COMPLETED: May 23, 1984

National Development Co.
DIREN #1
SW NE NE
Sec. 6, T17S, R29W
Lane County, Ka.

ELEVATION: 2825 K.B.

0 - 2228' Surface Soil, Shale, Sand
2228 - 2256' Anhydrite
2256 - 3919' Shale & Lime
3919 - 3923' Shale
3923 - 3939' Lime & Shale
3939 - 4294' Lime
4294 - 4484' Shale & Lime
4484 - 4590' Shale
4590' RTD

FORMATION DATA

Anhydrite 2228'
Heebner 3919'
Toronto 3939'
Lansing 3957'
Base K.C. 4294'
Fort Scott 4458'
Cherokee Shale 4484'
RTD 4590'

Surface Pipe: Set used 8-5/8"
28' pipe @420' w/225 sacks
60/40 pozmix 2% gel 3% cc.

AFFIDAVIT

STATE OF KANSAS
COUNTY OF BARTON) ss

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

Bill Draney

Subscribed and sworn to before me this 25 day of May 1984.

My Comm. Expires:

4-29-86

Quincy M. Hague
Notary Public

RECEIVED
STATE CORPORATION COMMISSION
MAY 29 1984
CONSERVATION DIVISION
Wichita, Kansas