

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

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

Rec'd 11-02-1989

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

API NUMBER 15-101-21,529-00-00

LEASE NAME Jennison

WELL NUMBER B-4

2310 Ft. from S Section Line

1890 Ft. from E Section Line

SEC. 31 TWP. 16S RGE. 29 (E1/4)(W)

COUNTY Lane

Date Well Completed 10/31/89

Plugging Commenced 10/31/89

Plugging Completed 10/31/89

LEASE OPERATOR H & C Oil Operating, Inc.

ADDRESS P. O. Box 86, Plainville, KS 67663

PHONE# (913) -434-7434 OPERATORS LICENSE NO. 8914

Character of Well D&A

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

The plugging proposal was approved on 10-31-89 (date)

by Mike Spain (KCC District Agent's Name).

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4637'

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
				8-5/8"	338'	-0-

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.

Mud laden fluid 4637'-2240' 10 sks cement @ 40'
50 sks cement @ 2240' 10 sks mousehole
80 sks cement @ 1400' 15 sks rathole
40 sks cement @ 370'

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

Name of Plugging Contractor Emphasis Oil Operations License No. 750

Address P. O. Box 506, Russell, Kansas 67665-0506

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: H & C Oil Operating, Inc.

STATE OF KANSAS COUNTY OF RUSSELL, ss.

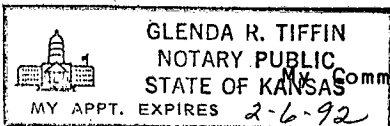
Kyle B. Branum (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above described well as filed that the same are true and correct, so help me God.

(Signature) Kyle B. Branum

(Address) Box 506, Russell, KS 67665-0506

SUBSCRIBED AND SWORN TO before me this 1st day of November, 19 89

Glenda R. Tiffin, Notary Public



15-101-21529-00-00

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: H & C Oil Operating, Inc.
P. O. Box 86
Plainville, Kansas 67663

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Jennison WELL #B-4

LOCATION: NE NW SE
Section 31-16S-29W
Lane County, Kansas

LOGGERS TOTAL DEPTH: 4636'

ROTARY TOTAL DEPTH: 4637'

COMMENCED: 10/25/89

CASING: 8-5/8" @ 338' w/175 sks cement

ELEVATION: 2732' K.B.

COMPLETED: 10/31/89

STATUS: Dry Hole

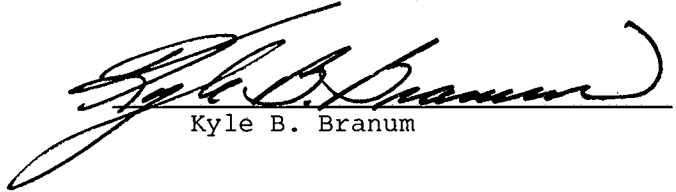
DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil, Sand & Clay	170'	Top of Topeka	3645'
Shale	847'	Top of Heebner	3928'
Dakota Sand	935'	Top of Toronto	3948'
Red Bed	1804'	Top of Lansing-Kansas City	3956'
Cedar Hills Sand	2011'	Top of Ft. Scott	4492'
Red Bed	2242'	Top of Mississippi	4518'
Anhydrite	2270'	R.T.D.	4637'
Red Bed	2600'		

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kyle B. Branum

Subscribed and sworn to before me on November 1, 1989.

My commission expires: February 6, 1992.

GLEND A. R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92

RECEIVED
STATE CORPORATION COMMISSION
Glenda R. Tiffin, Notary Public
NOV 2 1989

CONSERVATION DIVISION
Wichita, Kansas