

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

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

API NUMBER 15-163-23,091-00-00

LEASE NAME Palmberg

WELL NUMBER 1

2310 Ft. from S Section Line

2970 Ft. from E Section Line

SEC. 33 TWP. 10 SRGE. 19 (E) of (W)

COUNTY Rooks

Date Well Completed 4/25/90

Plugging Commenced 4/25/90

Plugging Completed 4/25/90

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

LEASE OPERATOR Co-Kan Resources

ADDRESS P. O. Box 854, Hays, Kansas 67601

PHONE# (913) 625-6388 OPERATORS LICENSE NO. 03091

Character of Well D&A

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

The plugging proposal was approved on 4-25-90 (date)

by Carl Goodrow (KCC District Agent's Name).

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

Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom T.D. 3701'

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"	242'	-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 3701'-3680'

25 sks cement @ 3680' 40 sks cement @ 300'

25 sks cement @ 1200' 10 sks cement @ 40'

100 sks cement @ 800' 15 sks cement in rathol.

(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, KS 67665-0506

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Co-Kan Resources

STATE OF KANSAS COUNTY OF RUSSELL

Kyle B. Branum (Employee of Operator) of (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts and 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 27th day of April, 1990

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

Glenda R. Tiffin  
Glenda R. Tiffin, Notary Public

Commission Expires: February 6, 1990

23091-  
15-163-~~23091~~-00-00

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Co-Kan Resources -  
P. O. Box 854  
Hays, Kansas 67601

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: Palmberg WELL #1

LOCATION: NE NE SW  
Section 33-10S-19W  
Rooks County, Kansas

ROTARY TOTAL DEPTH: 3701'

ELEVATION: 2123' K.B.

COMMENCED: 4/18/90

COMPLETED: 4/25/90

CASING: 8-5/8" @ 242' w/145 sks cement

STATUS: Dry Hole

DEPTHS & FORMATIONS

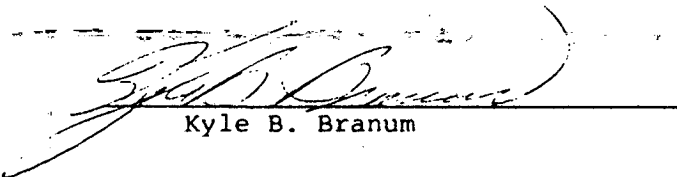
(All measurements from K.B.)

Top Soil & Sahel	60'	Heebner	3324'
Dakota Sand	974'	Toronto	3336'
Red Bed	1134'	Lansing-Kansas City	3380'
Anhydrite	1184'	Base Kansas City	3577'
Red Bed	1525'	Arbuckle	3600'
Topeka	3103'	R.T.D.	3701'

RECEIVED  
97-05-1990  
CONSERVATION DIVISION  
Wichita, Kansas

STATE OF KANSAS )  
                          ) ss  
COUNTY OF RUSSELL)

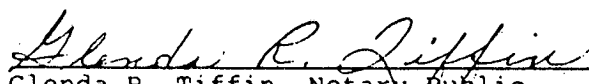
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

  
Kyle B. Branum

Subscribed and sworn to before me on April 27, 1990.

My commission expires: February 6, 1992.

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

  
Glendia R. Tiffin, Notary Public