

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

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

API NUMBER 15-083-21,312-0000

LEASE NAME Thelma

WELL NUMBER 1-17

330 Ft. from S Section Line

330 Ft. from E Section Line

SEC. 19 TWP. 21S RGE. 23 (E/W)

COUNTY Hodgeman

Date Well Completed 10/26/88

Plugging Commenced 10/26/88

Plugging Completed 10/27/88

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

LEASE OPERATOR Ranken Energy Corporation

ADDRESS 3206 Teakwood Lane, Edmond, OK 73013

PHONE# (405)-340-2363 OPERATORS LICENSE NO. _____

Character of Well D&A

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

The plugging proposal was approved on 10-26-88 (date)

by Steve Phiefer (on location, Dan Goodrow) (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. 4640'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	From	To	Size	Put in	Pulled out
			8-5/8"	213/	-0-

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the 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 4640'-1640' 10 sks cement @ 40'

50 sks cement @ 1640' 15 sks in rathole

80 sks cement @ 820'

40 sks cement @ 240'

(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

STATE OF KANSAS COUNTY OF RUSSELL, ss.

Kelly P. 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) [Signature]

(Address) Kelly P. Branum
P.O. Box 506, Russell, KS 67665-0506

SUBSCRIBED AND SWORN TO before me this 31st day of October, 19 88

[Signature]
Glenda R. Tiffin, Notary Public

My Commission Expires: February 6, 1992
GLEND A. R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Ranken Energy Corporation
3206 Teakwood Lane
Edmond, Oklahoma 73013

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Thelma

WELL #1-17

LOCATION: SW SW SW ¹⁷
Section 19-21S-23W
Hodgeman County, Kansas

LOGGERS TOTAL DEPTH: 4637'

ROTARY TOTAL DEPTH: 4640'

COMMENCED: 10/20/88

CASING: 8-5/8" @ 213' w/135 sks cement

ELEVATION: 2359'

COMPLETED: 10/27/88

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil, Sand & Clay	40'	Anhydrite	1642'
Blue Shale	428'	Red Bed	2000'
Dakota Sand	491'	Shale & Lime	4472'
Red Bed	1016'	Top of Cherokee	4473'
Cedar Hills & Sand	1299'	Top of Mississippi	4561'
Red Bed	1598'	R.T.D.	4640'

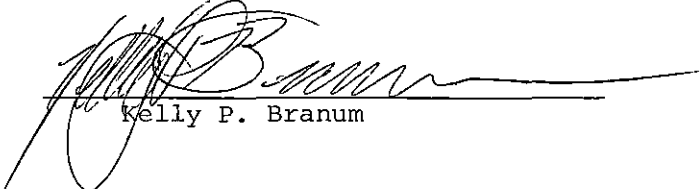
RECEIVED
STATE CORPORATION COMMISSION

NOV 1 1988

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

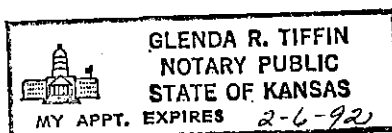
CONSERVATION DIVISION
Wichita, Kansas


Kelly P. 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.


Kelly P. Branum

Subscribed and sworn to before me on October 31, 1988.

My commission expires: February 6, 1992.




Glenda R. Tiffin, Notary Public