

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

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

API NUMBER 15-135-23,372-0060

LEASE NAME Delaney

WELL NUMBER 1-20

2950 Ft. from S Section Line

3920 Ft. from E Section Line

SEC. 20 TWP. 19S RGE. 22 (EYD/W)

COUNTY Ness

Date Well Completed 12/31/89

Plugging Commenced 12/31/89

Plugging Completed 12/31/89

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

LEASE OPERATOR Ranken Energy Corporation

ADDRESS 2325 S.W. 15th St., Edmond, OK 73013

PHONE# (316) 792-3664 OPERATORS LICENSE NO. 3447

Character of Well D&A

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

The plugging proposal was approved on 12/31/89 (date)

by Richard Lacy (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. 4470'

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"	612'	-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 4470'-1530' 15 sks cement in rathole

50 sks cement @ 1530'

50 sks cement @ 640'

10 sks cement @ 40'

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

Name of Plugging Contractor Emphasis Oil Operations License No. REC-5050

STATE CORPORATION COMMISSION

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

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Ranken Energy Corporation

JAN 4 1990
1-4-90

STATE OF KANSAS COUNTY OF RUSSELL, ss.

CONSERVATION DIVISION
Wichita, Kansas

Kyle B. Branum

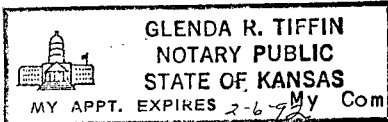
(Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) [Signature]

Kyle B. Branum

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

SUBSCRIBED AND SWORN TO before me this 3rd day of January, 1990



Glenda R. Tiffin
Glenda R. Tiffin, Notary Public

15-135-23372-0008

EMPHASIS OIL OPERATIONS

P. O. Box 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Ranken Energy Corporation
2325 S.W. 15th Street
Edmond, OK 73013

CONTRACTOR: Emphasis Oil Operations
P. O. Box 506
Russell, KS 67665

LEASE: Delaney WELL #1-20

LOCATION: Approx. SE SW NW
Section 20-19S-22W
Ness County, Kansas

LOGGERS TOTAL DEPTH: 4473'

ROTARY TOTAL DEPTH: 4470'

COMMENCED: 12/22/89

CASING: 8-5/8" @ 612' w/360 sks cement

ELEVATION: 2260'

COMPLETED: 12/31/89

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil & Sand	60'	Toronto	3749'
Dakota Sand	245'	Lansing-Kansas City	3770'
Cedar Hills	988'	Marmaton	4285'
Anhydrite	1532'	Mississippi	4387'
Heebner	3728'	R.T.D.	4470'

STATE OF KANSAS)
) SS:
COUNTY OF RUSSELL)

RECEIVED
STATE CORPORATION COMMISSION
JAN 4 1990

CONSERVATION DIVISION
Wichita, Kansas

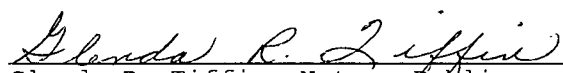
Kyle B. Branum of Emphasis Oil Operations states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.



Kyle B. Branum

Subscribed and sworn to before me on January 3, 1990.

My Commission Expires: February 6, 1992



Glenda R. Tiffin, Notary Public

