

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

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

15-163-01471-000  
 API NUMBER compl. 7/62  
 LEASE NAME <sup>KCC Frank</sup> Hrabe B

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

WELL NUMBER 1  
 SPOT LOCATION NW SW NW  
 SEC. 1 TWP. 9S RGE. 17 (E) or (W)  
 COUNTY Rooks  
 Date Well Completed 7/12/62  
 Plugging Commenced 12/07/85  
 Plugging Completed 12/07/85

LEASE OPERATOR Murfin Drilling Company  
 ADDRESS 250 N. Water, Suite 300; Wichita, KS 67202

PHONE # ( ) 316-267-3241 OPERATORS LICENSE NO. 6033

Character of Well oil  
 (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? District #6; Hays

Is ACO-1 filed? no If not, is well log attached? yes

Producing formation LKC Depth to top 3120' bottom 3345' T.D. 3420'

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"	159'	---
				4 1/2"	3420'	
		8/64		- squeezed	f/2900'	to surface

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. Spotted 50 sx. 60/40 pozmix w/10% gel, 1/4#/sx. flo- cele & 2 sx. hulls @ 3334'. Spotted 7 sx. gel w/2 sx. hulls @ 2348'. Spotted 7 sx. gel w/2 sx. hulls @ 1335'. Circ. 50 sx. cmt. (same mix) w/2 sx. hulls f/184' to surface. Connected to 4 1/2" csg. & pumped 87 sx. cement (same mix). SIP 250#. Hooked up to 8 5/8" & 4 1/2" annulus & pumped 30 sx. cement (same mix) w/2 sx. hulls. SIP 400#. Hooked back to 4 1/2" csg. & pumped 32 sx. cmt. (same mix). SIP 500#. Calc. volume pumped dwn 4 1/2" csg. equivalent to 6856'. Calc. volume pumped dwn 8 5/8" & 4 1/2" annulus equivalent to 233'. Approved by Dennis Hamel w/KCC.

(If additional description is necessary, use BACK of this form.)  
 Name of Plugging Contractor Murfin Drilling Company License No. 6033  
 Address 250 N. Water, Suite 300; Wichita, KS 67202

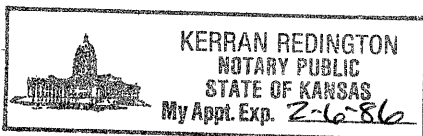
STATE OF Kansas COUNTY OF Sedgwick, ss.

L.O. Butner, Western Div., Prod. Mgr. (employee of 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) By: L.O. Butner  
 L.O. Butner, Western Div., Prod. Mgr.  
 (Address) 250 N. Water, Suite 300; Wichita

12/19/85  
 RECEIVED  
 DEC 19 1985  
 STATE CORPORATION COMMISSION  
 CONSERVATION DIVISION

SUBSCRIBED AND SWORN TO before me this 17 day of December, 19 85



My Commission expires: 2/6/86

Kerran Redington  
 Notary Public

15-163-01471-00-00

# WELL LOG

COMPANY Murfin Drilling Co. - R. A. Comeau

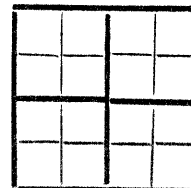
SEC. 1 T. 9 R. 17

FARM FRANK HRABE 'B' No. One

LOC. NW SW NW

TOTAL DEPTH 3420'  
COMM. 6/26/62 COMP. 7/3/62  
SHOT OR TREATED No  
CONTRACTOR Murfin Drilling Company  
ISSUED

COUNTRY Rooks County  
KANSAS



CASING  
20 10  
15 8 5/8" 159' with 125 sacks cement  
12 6  
13 5  
4 1/2" 3420'

ELEVATION 1978' KB

PRODUCTION Oil

FIGURES INDICATE BOTTOM OF FORMATIONS

95' Shale - Post Rock  
161' Shale  
875' Shale & Shells  
1020' Sand  
1140' Red Bed  
1170' Red Bed & Shale  
1840' Shale & Shells  
2200' Lime & Shale  
2875' Shale & Lime  
3015' Lime & Shale  
3420' Lime  
3420' Rotary Total Depth

### SAMPLE TOPS:

Topeka 2860'  
Heebner 3076'  
Toronto 3098'  
Lansing/K. C. 3120'  
Base/K. C. 3345'  
Rotary Total Depth 3420'  
(Note: No Arbuckle)

### NO LOGS RUN

DST #1 3020-3057' Open 1 hr. Recovered 90' watery mud with specks of oil. IF 0# FF 0# IBHP 1065#/20 min. FBHP 1015#/20 min.

DST #2 3108'-3168' Open 1 hr. Recovered 22' mud. IF 0# FF 0# IBHP 410#/20 min. FBHP 120#/20 min.

DST #3 3166'-3215' Open 1 hr. Recovered 310' salt water. IF 45# FF 220# IBHP 955#/20 min. FBHP 930#/20 min.

DST #4 3272'-3340' Open 1 hr. Recovered 945' slightly oil cut mud. IF 140# FF 445# IBHP 1360#/20 min. FBHP 1045#/20 min.

State of Kansas  
County of Sedgwick } ss:

I, Fred Murfin of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the FRANK HRABE 'B' #1 well.

Subscribed and sworn to before me this 5th day of July 1962

My Commission Expires: June 14, 1964

*Fred Murfin*  
*May [Signature]*  
NOTARY PUBLIC

DEC 4 1962  
12/11/85