

PI

8-15-12W

Murfin Drilling Company

BRACK #1  
800' FEL & 990' fSL SW/4 Sec. 8-15S-12W  
Russell County, Kansas

PROSPECT: Brack Prospect #1846

ELEVATION: 1840' GL, 1849' KB

CASING: 8-5/8" csg.

SPUD: 8:30 pm 9-14-81

DAILY INFORMATION:

9-14-81 MIRT.  
 9-15-81 Depth: 328'. Spud @ 8:30 pm 9-14-81. Ran 8-5/8" csg.  
 9-16-81 Drlg. @ 1158'. DO @ 4:45 pm 9-15.  
 9-17-81 Drlg. @ 2202'.  
 9-18-81 Drlg @ 2774'. 3/4 hr DT (pump eng). 1/4 hr CT. Sample tops:  
 9-19-81 Depth: 2950'. DST #1: 2910-2950'/(taking).  
 9-20-81 Depth: 3050'. DST #1: 2910-2950' (Toronto). Rec. 80' sl 0 stn & GCM.  
 DST #2: 2998-3050' (LKC A & B). Rec. 100' gassy 0 spkd. M.  
 9-21-81 Depth: 3110'. DST #3: 3046-3085' (LKC D, E & F). Rec. 90' gassy sl 0 s  
 M. DST #4: 3097-3110'/(taking).  
 9-22-81 Depth: 3199'. DST #4: 3097-3110' (LKC "G" Zone). Rec. 62' sl 0 & GCM.  
 DST #5: 3158-3199' (LKC I & J Zones). Rec. 20' M w/few 0 spts.  
 9-23-81 Depth: 3296'. DST #6: 3256-3296'. Rec. 45' GO + 300' GMO.  
 9-24-81 RTD 3415'. No DT. 16 hrs CT. Hole comp 5:45 pm 9-23. Welex log  
 didn't work. Logging now (Schlumberger).  
 9-25-81 RTD: 3415'. Finished log. WOO till 2:30 am 9-25. Ran 5 1/2" csg. PD @  
 8:30 am 9-25.

SAMPLE TOPS:

TARKIO	2412'	(-563)	-1'	to 0.	A. Sutton Brack #1
ELMONT	2470'	(-621)	-2'	"	"
TOPEKA	2646'	(-797)	-1'	"	"
HEEBNER	2913'	(-1064)	+3'	"	"
TORONTO	2932'	(-1083)	+5'	"	"
BRN. LM.	2993'	(-1142)	+12'	"	"
LKC	3009'	(-1160)	+9'	"	"

LOG TOPS:

ANHYDRITE	764'	(+1058)
B/ANHYDRITE	792'	(+1057)
TARKIO LM.	2407'	(-560)
ELMONT	2465'	(-616)
HOWARD	2605'	(-756)
TOPEKA	2639'	(-790)
HEEBNER	2912'	(-1063)
TORONTO	2930'	(-1081)
BROWN LM.	2997'	(-1148)
LANSING	3009'	(-1160)
BKC	3241'	(-1392)
ARBUCKLE	3286'	(-1437)
TD	3415'	(-1566)

PL

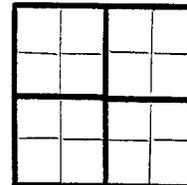
State Geological Survey  
WELL LOG WICHITA BRANCH

PL  
SEP

COMPANY Murfin Drilling Company  
FARM Brack NO. 1  
RIG. NO. 19  
TOTAL DEPTH 3415  
COMM. 9-14-81 COMP. 9-25-81  
CONTRACTOR Murfin Drilling Company

SEC. 8 T. 15S R. 12W  
LOC. 800' FEL 990' FSL SW/4

COUNTY Russell  
KANSAS



CASING  
20 10  
15 8-5/8" @ 328' w/185 sx Common, 2% Gel, 3% CC ELEVATION 1840 GL  
12 6  
13 5 1/2" @ 3413 w/25 sx Common, 10% salt, 50sx 50-50 Pozmix, 2% Gel,

FIGURES INDICATE BOTTOM OF FORMATIONS  
10% Salt, 2% CC, 3/4% CFR2, 75 sx 50-50 Pozmix, 2% Gel, 10% Salt, 2% CC,  
3/4% CFR2, 40 gal Latex

Surface Soil 43  
Sand & Shale 742  
Shale 765  
Anhydrite 796  
Shale 2202  
Lime & Shale 3199  
Lime RTD 3415

RECEIVED  
STATE CORPORATION COMMISSION

OCT 14 1981

CONSERVATION DIVISION  
Wichita, Kansas