State Geological Survey
WICHITA BRANCH
JAN 22 1982

WELL LOG

9-4-40W

COMPANY Murfin Drilling Company

FARM SCHORZMAN NO. 1-7

RIG. NO. ---

TOTAL DEPTH 1328'

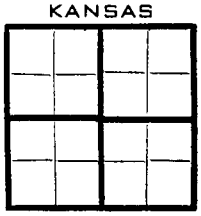
COMM. 10-28-80 COMP. 10-31-80

CONTRACTOR Western Well Drlg., Inc.

SEC. 7 T. 4S R. 40W

LOC. 1207' fSL & 1358' fEL SE

COUNTY Cheyenne
KANSAS



ELEVATION 3422' GL
3427' KB

PRODUCTION

CASING

20 10

15 8

12 6 7" csg. set @ 165' w/35 sx.

13 4½" csg. set @ 1324' w/100 sx.

FIGURES INDICATE BOTTOM OF FORMATIONS

1180'	Shale
1222'	NIOBRARA
1328'	TD

DEC - 1 1980
CONSERVATION
Wichita

MURFIN DRILLING COMPANY

7-4-40W

Murfin Drilling Company
SCHORTZMAN #1-7
50' S of C SE/4 Sec. 7-4S-40W (100' N & 80' W)
Cheyenne County, Kansas

CORRECTED
LOCATION = 1207' fSL & 1358' fEL SE/4
Sec. 7-4S-40W

DENT PROSPECT #1531

ELEVATION: 3422' GL

SPUD: 10-28-80

CASING: 7" @ 165' w/35 sx.

DAILY INFORMATION:

10-27-80	MIRT.
10-28-80	Spud @ 9:20 am. Drlg. @ 41' @ 10:45 am. Moved location 100' N and 80' W of original location.
10-29-80	Set 7" csg. @ 165' w/35 sx. Drlg. @ 425' @ 8:30 am.
10-30-80	LTD: 1328'. Niobrara: 180'- (+2247). Setting pipe today then moving to the Northrup #1-18.
10-31-80	Ran 33 jts. of 4½" (9/5#), 1317'.91' set @ 1324' KB. Insert @ 1289'. Cemented w/50 sx. of Class A, 10% salt, 3/4% CFR-2, + 50 sx. of 50-50 posmix, 10% salt, 3/4% CFR-2, 2% CC, & 25 gallons of Latex. Scratchers @ 1109'-24'. 1137'-62'. 1174'-1204', 1214'-44', 1256'-71', 1304'-19'. Centralizers @ 1006', 1086', 1167'. 1209'. 1051'. 1318'. Good rotation, and return. PD @ 11:00 am 10/30.

LOG TOPS:

NIOBRARA	1180'	(+2247)
B/NIOBRARA	1222'	(+2205)