

OCT 10 1970

16-10-20W
 CW/2 NE NE
 15-163-20308
 P- 25 BOPD, NW
 Arb.

WELL LOG

OPERATOR: DANE G HANSEN TRUST
 WELL NAME: WILLIAMS #5 LOCATION: C W/2 NE NE SEC 16-10-20W
 COUNTY: ROOKS STATE: KANSAS
 WELL COMMENCED: 5/6/70 WELL COMPLETED: 5/14/70
 ELEVATION: 2175KB TOTAL DEPTH: 3735
 PRODUCTION: OIL RIG NO: 1
 CASING - 8-5/8": 162.45' 8 JTS 8 5/8" USED CASING W/140 SXS QUICKSET CEM.
 5-1/2": 119 JTS 14# 6' OFF BOTTOM @ 3729' W/150 SXS SALT SAT.
 POZMIX

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0	610	SHALE		
610	885	SAND		
885	1360	SHALE & SAND		
1360	1633	RED BED		
1633	1675	ANHYDRITE		
1675	1875	SHALE		
1875	3480	LIME & SHALE	10 1900'	
3480	3714	LIME		DST #1 3687'-3713'
3714	3735	ARBUCKLE		DST #2 3729'-3735'
3735		RTD		

Log Taps
 Sample - Anhydrite 1633
 Heebner 3398
 Toronto 3420
 LKC 3438
 BKC 3654
 Conglomerate 3690
 Simpson 3699
 Arbuttle 3712



STATE OF KANSAS)
 COUNTY OF SEDGWICK) SS:

The undersigned hereby certifies that to the best of his knowledge and belief, the above facts are true and correct.

C-G DRILLING CO.

By *[Signature]*