

12-6-20W and 12



WELL LOG

OPERATOR: Denver Energy Investments & Associated Petroleum Consultants

WELL NAME: Hansen Trust #A-1 LOCATION: <sup>C</sup>E/2 SE NW 12-6S-20W

COUNTY: Rooks STATE: Kansas

WELL COMMENCED: December 9, 1979 WELL COMPLETED: December 18, 1979

ELEVATION: 2160' K.B. TOTAL DEPTH: 3630'

PRODUCTION: Oil RIG NO: #1

CASING - 8-5/8": 237.97' of 28# cemented with 180 sxs common 3% cc:2% gel

4 1/2" ~~XXXXX~~ 3628' of 10.5#, mixed 10 Bbls descals & then cemented with  
175 sxs common 10% salt

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	746'	sand and shale		
746'	1721'	sands and shales		
1721'	1909'	sand and shale	1909' - 3/4 degree	
1909'	2160'	shale and lime		
2160'	2400'	shales and shells		
2400'	2594'	shales and shells		
2594'	2680'	shale and lime	2623' - 1/2 degree	
2680'	2747'	shales and limes		
2747'	2955'	shales and lime		
2955'	3075'	shale and lime		
3075'	3215'	shale and lime		
3215'	3355'	shale and lime		
3355'	3390'	lime and shale	3390' - 3/4 degree	
3390'	3424'	lime and shale		
3424'	3437'	lime and shale		
3437'	3485'	lime and shale		
3485'	3522'	lime and shale		
3522'	3548'	lime and shale		
3548'	3627'	lime and shale		
3627'	3630'	lime and shale		
3630'	3630'	lime and shale		
3630'	RTD			

State Geological Survey  
 WICHITA BRANCH RECEIVED  
 COMMISSIONER OF GEOLOGY  
 DEC 28 1979  
 CONSERVATION DIVISION  
 Wichita, Kansas

STATE OF KANSAS  
COUNTY OF

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