

PI

17442-7W

State Geological Survey
WICHITA, BRANCHWELL LOGOPERATOR: Isern Petroleum CompanyWELL NAME: Miller "A" #3 LOCATION: NW NW SE 17-12S-17WCOUNTY: Ellis STATE: KansasWELL COMMENCED: July 24, 1979 WELL COMPLETED: July 31, 1979ELEVATION: 2162' K.B. TOTAL DEPTH: 3706'PRODUCTION: Oil RIG NO: #2

CASING - 8-5/8": 254.98' of 28# cemented with 160 sxs common 2% gel 3% cc

5-1/2": 3705' of 10 1/2# & 9 1/2# cemented with 175 sxs common 10% salt

Two Stage Collar @ 1407' cemented with 375 sxs 50-50 poz 6% gel

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

			DEVIATION	REMARKS:
FROM	TO	FORMATION	FROM VERTICAL	
0'	263'	sand and shale		
263'	736'	sand and shale		
736'	1330'	sand and shale		
1330'	1384'	shale		
1384'	1417'	Anhydrite		
1417'	1931'	shale		
1931'	2067'	sand and shale	2067' - 3/4 degree	
2067'	2156'	shale and lime		
2156'	2330'	shale and lime		
2330'	2530'	lime and shale		
2530'	2735'	lime and shale		
2735'	2950'	lime and shale		
2950'	3100'	lime and shale		
3100'	3197'	lime and shale		
3197'	3310'	lime and shale		
3310'	3410'	lime and shale		
3410'	3498'	lime and shale		
3498'	3555'			
3555'	3620'	lime and shale		
3620'	3697'	lime and shale		
3697'	3706'	Comg. Arbuckle	3706' - 2 degrees	
3706'	RTD			