

W E L L L O G

OPERATOR: Crawford Oil Company

WELL NAME: Schloh "A"-#1 LOCATION: NW NW SE 17-10S-15W

COUNTY: Osborne STATE: Kansas

WELL COMMENCED: August 8, 1978 WELL COMPLETED: August 14, 1978

ELEVATION: tight hole TOTAL DEPTH: 3489'

PRODUCTION: tight hole RIG NO: #1

CASING - 8-5/8": 257' of 28# cemented with 160 sxs common 2% gel 3% cc

5-1/2": 3488' of 15 1/2# cemented with 175 sxs 60-40 poz

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	40'			
40'	263'	sand and shale		
263'	850'	sand and shale		
850'	1098'	sand and shale Anhydrite		
1098'	1695'	shale		
1641'	1664'	Anhydrite		
1695'	1905'	shale		
1905'	2147'	lime		
2147'	2360'	shale and lime		
2360'	2570'	lime and shale		
2570'	2755'	lime and shale		
2755'	2925'	shale and lime		
2925'	3050'	lime and shale		
3050'	3151'	lime and shale		
3151'	3192'	lime and shale		
3192'	3210'	lime and shale		
3210'	3333'	shale and lime		
3333'	3478'	shale and lime		
3478'	3489'	lime	3449'-1 1/4 degrees	
3489'	3489'	RTD		