			~ fo	
			LOG WIGHT	
		•	h S	
		WELL	L O G	
		1	76	
			W. C.	
OPERAT(	OR: Ise	ern Petroleum Company	- The state of the	
			No. of the second secon	
WELL NA	AME: So	chmeidler "A" #13	LOCATION: SW SE NW 17-12S-17W	
COUNTY	; E1	llis	STATE: Kansas	
WELL CO	OMMENCED:	July 14, 1979	WELL COMPLETED: July 22, 1979	
ELEVAT	ION:	2163' K.B.	TOTAL DEPTH: 3707'	
PRODUCT	TION:	Oil	RIG NO: #2	
CASING	- 8-5/8"	': 244.44' of 28# ceme	ented with 150 sxs common 2% gel 3% cc	
011021113			<del></del>	
	5-1/2"	:3702' of 10½# cement	ted with175 sxs common 18% salt	
ALL ME	ASUREMENT	S TAKEN FROM THE TOP	OF ROTARY BUSHING:	
			DEVIATION	
FROM	TO	FORMATION	FROM WEDTICAL DEMARKS.	
FROM 0'	TO 253 '	FORMATION sand and shale	VERTICAL REMARKS: 252' - 1/4 degree	
253 <b>'</b>	487 <b>'</b>	sand and shale	202 <b>-</b> 174 degree	
	1360 '	shale and sand		
1360'	1380 '	shale and sand		
1380'		Anhydrite	1398' - 1 3/4 degrees	
1412'		shale and sand		
1511'	2040 <b>'</b>	lime and shale		
2040'	2196 <b>'</b>	lime and shale	2149' - 1 1/4 degrees	
2196'	2345'	lime and shale	, G	
2345'	2468'	lime and shale		
24681	2608'	lime and shale		
2608'	2706'	lime and shale		
2706'	2830 <b>'</b>	lime and shale		
2830 '	2944	lime and shale		
2944'	3045 <b>'</b>	lime and shale		
30451	3135 <b>'</b>	lime and shale		
3135'	3175'	lime and shale	3158' - 1 degree	
3175 <b>'</b>	3242	lime and shale	•	
3242'	3313 <b>'</b>	lime and shale		
3313'	3357 '	lime and shale		
3357 '	3419'	lime and shale		
3419'	3490'	lime and shale		
3490'	35261	lime and shale		
3526'	3581 <b>'</b>	lime	•	
3581'	3650 <b>'</b>	lime and shale		
3650'	3707	lime and shale	,	
3707 <b>'</b>	RTD			