

31-3-19W
Ind
PI

State Geological Survey
Wichita, Kansas

WELL LOG

OPERATOR: American Petroleum Company, Inc.

WELL NAME: Zillinger #1 LOCATION: 430' FEL 330' FSL NE/4

COUNTY: Phillips STATE: Kansas

WELL COMMENCED: September 22, 1980 WELL COMPLETED: September 28, 1980

ELEVATION: 2128' G.R. TOTAL DEPTH: 3412'

PRODUCTION: Oil RIG NO: #3

31-35-19W

CASING - 8-5/8": 239.74' of new 20# cemented with 100 sxs common 2% gel 3% cc
4 1/2" ~~XXXXXX~~: 3587' of used 9 1/2" cemented with 150 sxs common 10% salt 5 sxs salt flush

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

			DEVIATION	REMARKS:
FROM	TO	FORMATION	FROM VERTICAL	
0'	230'			
230'	1032'	sand and clay	1870' - 1 degree	
1032'	1725'	sand and clay	3412' - 1 degree	
1725'	1752'	anhydrite		
1752'	1870'	sand and clay		
1870'	2120'	shales		
2120'	2425'	shale and lime		
2425'	2650'	shale and lime		
2650'	2825'	shale and lime		
2825'	2955'	shale and lime		
2955'	3072'	lime and shale		
3072'	3225'	lime and shale		
3225'	3338'	lime and shale		
3338'	3412'	lime and shale		
3412'	3437'	lime and shale		
3437'	3442'	lime and shale		
3442'	3480'	lime and shale		
3480'	3552'	lime and shale		
3552'	3590'	lime and shale		
3590'	RTD			

RECEIVED
STATE OF KANSAS
OCT 27
GEOLOGICAL DIVISION
Wichita, Kansas

STATE OF KANSAS
COUNTY OF

The undersigned hereby certifies that to the best of his knowledge