

McPherson Drilling - Drillers Log

API NO. 15-

S. T. R.

OPERATOR: Benson Mineral Group

LOCATION:

ADDRESS:

COUNTY: Neosho

WELL NO. 31-1

LEASE NAME: Wm. Stich

FROM THE (S) (N) LINE

FROM THE (E) (W) LINE

PRINCIPLE CONTRACTOR:

MCPHERSON DRILLING

Rig #3

SPUD DATE:

11/28/00

COMPLETED DATE:

11/29/00

TOTAL DEPTH:

983'

GEOLOGIST:

Bill Stout

CASING RECORD

	SURFACE	PRODUCTION
SIZE HOLE:	11"	6 3/4"
SIZE CASING:	8 5/8"	
WEIGHT:		
SETTING DEPTH:	40'	
TYPE CEMENT:	Portland	
SACKS:	8	

COMMENTS:

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
soil	0	3						
lime	3	85						
shale	85	108						
lime	108	129						
shale	129	151						
lime	151	200						
shale	200	262						
lime	262	292						
shale/sand	292	384						
pink lime	384	432						
shale	432	475						
osw lime	475	498						
summit	498	505						
lime	505	510						
mulkey	510	515						
lime	515	517						
sandy shale	517	924						
coal	924	927						
shale	927	936						
miss lime	936	983 TD						

gas tests @	403'	3.4 MCF
	443'	4.8 MCF
	483'	no fnc
	505'	9.5 MCF
	523'	6.4 MCF
	930'	no fnc
	943'	no fnc