

WELL NAME:	FEDERAL GGU 23A-28-691				FIELD:	MAMM CREEK		
QTR QTR:	SEC:	28	TWN:	6S	RNG:	91W		
COUNTY:	Garfield		ST:	CO	API:	05-045-23534		
KB:	17'	GL:	6130'	TD:	7665'	PBTD:	7644'	Shoe Depth: 7644'
						Float Collar: 7600'		

#### CASING DETAILS

PURPOSE	HOLE SIZE	CASING SIZE	WEIGHT	GRADE	SET DEPTH	CMT	CMT TOP
CONDUCTOR	26"	16"	65#	GROUT	80'	8 yards	0'
SURFACE	12 1/4"	8 5/8"	32#	J-55	827'	199 sxs	0'
PRODUCTION	7 7/8"	6 1/2"	11.6#	HCP-110	7665'	769 sxs	1867'

#### FORMATION TOPS

WMFK	3445
PRICE_COAL	4660
TOP_OF_GAS	5049
ILES	7496

PBTD: 7644'  
TD: 7665'