

Well Name: BOWMAN 13-21-05-44

API/ULI 05125096890000	Surface Legal Location SWSW S13 T5N R44W	Field Name NIOBRARA	License # 20053959	State/Province CO	Well Configuration Type
Original KB Elevation (ft) 3,738.00	KB-Tubing Head Distance (ft)	Spud Date 6/11/2006 00:00	Rig Release Date 6/13/2006 00:00	PBTD (All) (ftKB) Original Hole - 2,629.0	Total Depth All (TVD) (ftKB)

Type	Des	Make	Model	WP (psi)	Service	WP Top (psi)	Top Ring Gasket	Bore Min (in)

Original Hole, 6/8/2012 1:58:33 PM									
Vertical schematic (actual)									

Casing Strings					
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (ftKB)
Surface	7	20.00			473.0
Production	4 1/2	10.50	J-55		2,676.0
Perforations					
Date	Top (ftKB)	Btm (ftKB)	Zone		
6/20/2006	2,354.0	2,387.0			
Tubing Strings					
Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)		
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)
Rod Strings					
Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)		
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)

