

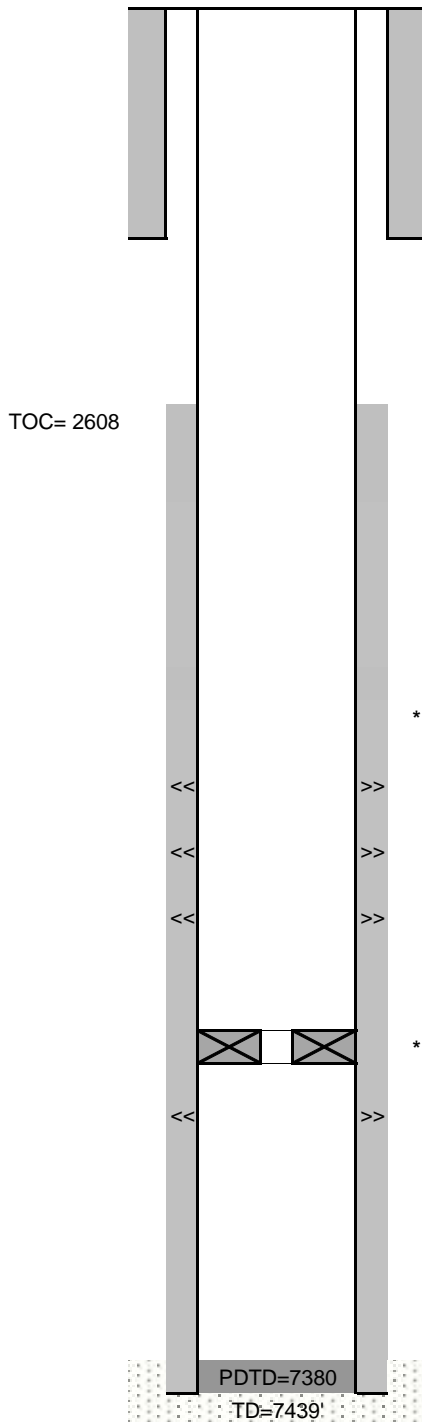
WELLBORE DIAGRAM

HRM Resources, LLC
Stroh #22-22
SENW Sec. 22-4N-67W
1988' FNL, 1985' FWL
Weld County, CO
05-123-27111

3/28/2011
CLD

Notes: * all measurements from KB

G.L.= 4856
K.B.= 4867
11



8-5/8" 24# J-55 ST&C Surf. CSG @ 644' (KB) (12-1/4" Hole)
Cmt'd w/ 300 sx.(type III, 2.5% CaCl, 0.15 #/sk cello-flake, 0.8#/sk stat. free) to Surf.

TOC= 2608

* MRKR JNT @ 6679

<<	>>	NBRR "A"	6924'-6930'	4 SPF	PR
<<	>>	NBRR "B"	6999'-7005'	4 SPF	PR
<<	>>	NBRR "C"	7084'-7110'	2 SPF	PR
Frac'd (6924'-6930') 11/20/2010 ISDP=3437 (FG=0.93), ATR=52.5, ATP=4627 w/ 105,767 gal SLF w/ 53,820# 40/70 & 96,831 gal SLF & 295,460# 30/50					

* CIFP @ 7200', HES Flo-Thru, 10K, (set 10/20/10)

<<	>>	CODL	7218'-7228'	4 SPF	PR
Frac'd 11/20/2010 ISDP=3331(FG=0.90), ATR=50, ATP=4277 w/ 25,000 gal x-link pad, 82,000 gal SLF & 251,140# 30/50 (ISIP=1968 (F.G.=.71))					

4-1/2" 11.6 # CSG set @ 7402' (7-7/8" Hole)
Cmt'd w/ 522sx PLC, 0.25% R-3, 0.4% FL-52, 3% Bent.
Tail: 135 sx 50/50 POZ, Class G, 0.4% FL-52, 3% Bent., 0.1% Na₂SiO₃, 20% Sil. Flour

PDTD=7380

TD=7439