

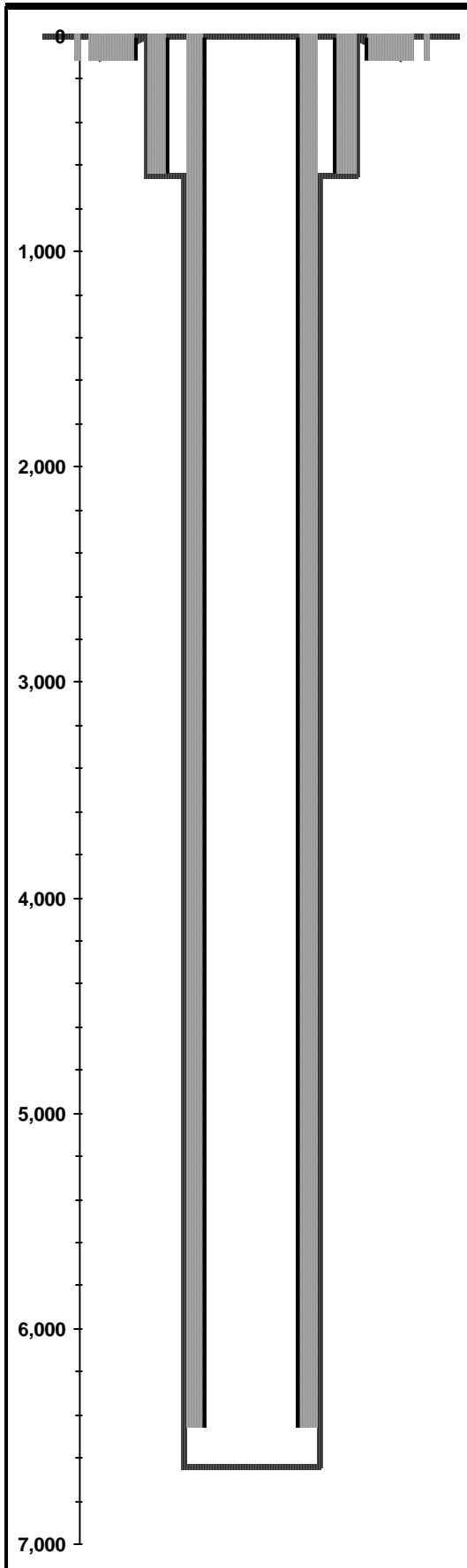
Wellbore Schematic (From Surface to TD)

Printed: 11/9/2015

Caddell # 3

Tabula#: 50003

API # 0505506319



GL Elev:	KOP:	625
	EOC:	1,792
County, State: Huerfano, CO	Fill Depth:	
Aux ID:	PBTD:	
KB = 11; DF = ; All Depths Corr To: KB	TD:	6,460.00
	BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
17.5000	0.00	107.00	11/11/2014
12.2500	0.00	645.00	6/27/2015
7.8750	645.00	6,640.00	6/28/2015

Conductor Casing

Date Ran: 11/14/2014

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	3	13.3750	48.00	H40	107.00	11.00	118.00

Surface Casing

Date Ran: 6/27/2015

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	15	9.6250	36.00	J55	628.00	11.00	639.00

Production Casing String 1

Date Ran: 7/7/2015

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	153	5.5000	15.50	J55	6,448.99	11.00	6,459.99
	7	3.50	9.3	N80	228	6,442	6,670

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
75	G	15.80	13.375	21.000	0.00	107.00	Circ
310	G	15.80	9.625	12.250	0.00	628.10	Circ
504	C	12.50	5.500	7.875	0.00	6,449.00	Circ

Zone and Perfs / Stimulation

9/4/2015 - perforate 6550' -6588', acid stim w/ 1500 gals 15% HCL/MEOH

9/5/2015 - perforate 6176'-6188', 6152'-6176', and 6420'-6434' acid stim w/ 48bbbls 15% HCL/MEOH

Tubing and Packer

192 jts 2 7/8" glass lined tubing, EOT 6112'

On/off skirt 6097'

X profile SN 6098'

Arrowset 1X Carbide Trim Ni Coated Packer set at 6099'

2 7/8" pup jt 6016

WL re-entry guide 6112'