



Well: Gray A-21X
(2712)
Field: Ranglely, Co.

Survey Data

Run No.48

Survey Type: T-S-T
Date: 08/03/2015
Metered Rate: 2190 B/D
Measured Rate: 1561 B/D
Desired Rate: N/A
Service Co: PLS

Surface Temp: 94.2 °F
BHT: 113.8 °F
TBG Pressure: 1385 PSI
CSG Pressure: 0 PSI
Pick Up: 6484' TDL
Inj. Fluid: H₂O

Remarks

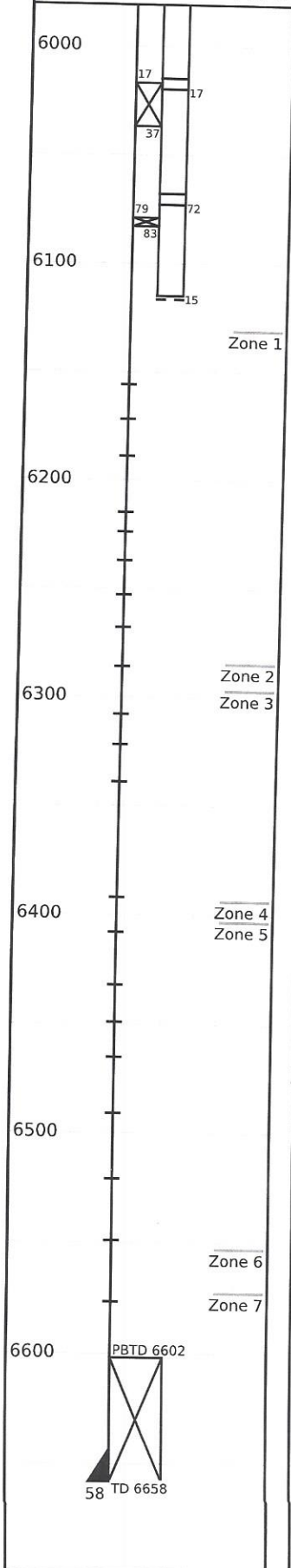
R/A Tracer indicates top perf and packers O.K.
08/03/15, Ran 1.75" G/R tagged @ 6373' +/-.

Recorded By: J.R. Hacking

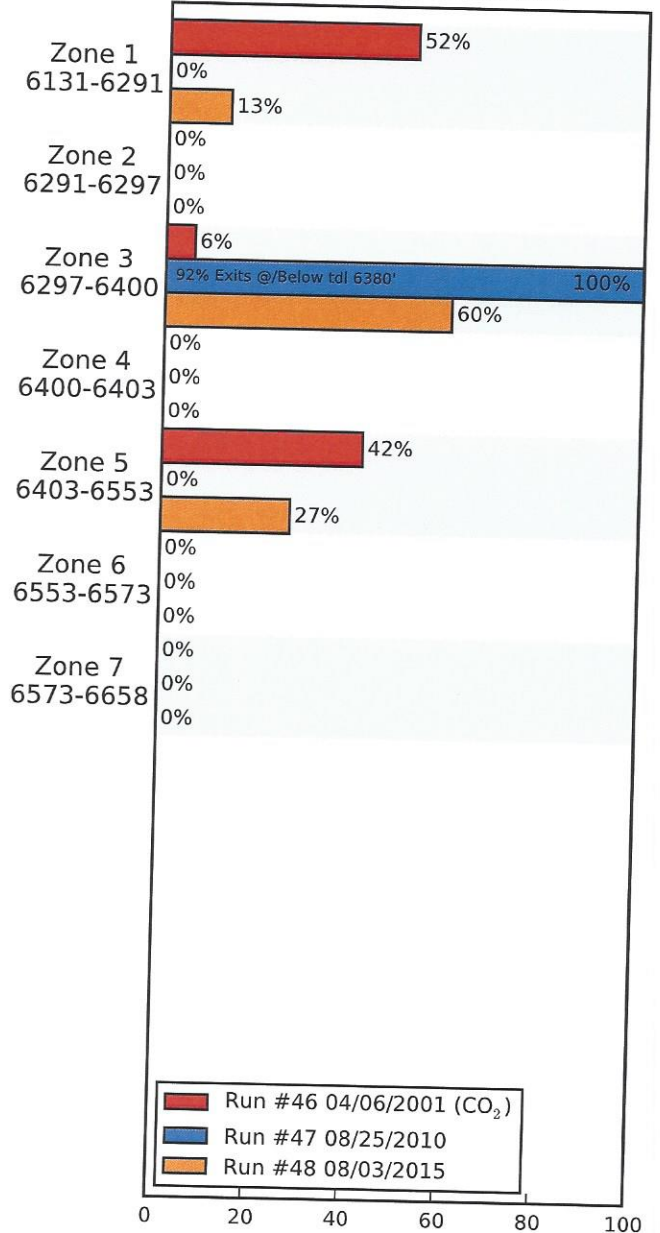
Mechanical Information

7" 23# Casing 0'-6658'
P.B.T.D 6602'-6658'
2-7/8" F.L. Tubing 0'-6015'
On/Off Tool 1.875" "F" 6015'-6017'
Free Cap Packer 6017'-6037'
2-7/8" F.G.W. TK-15 6037'-6068'
On/Off Tool 1.875" "F" 6068'-6072'
2-7/8" F.G.W. TK-15 6072'-6079'
Packer 6079'-6083'
2-7/8" F.G.W. TK-15 6083'-6114'
2-7/8" X 2-3/8" X Over 6114'
1.875" "X" Nipple 6114'-6115'
F-13 "A"

0% 50% 100%



(%) Injected Into Zone



Average Temperature (°F)

	Run #46 04/06/2001	Run #47 08/25/2010	Run #48 08/03/2015
Surface	83.1	100.6	94.2
6131-6291	--	--	--
6291-6297	--	--	--
6297-6400	--	--	--
6400-6403	--	--	--
6403-6553	--	--	--
TDL (6484)	126.0	119.2	113.8
6553-6573	--	--	--
6573-6658	--	--	--
Rate (B/D)	1500	600	1561
Press (PSI)	1750	1000	1385