



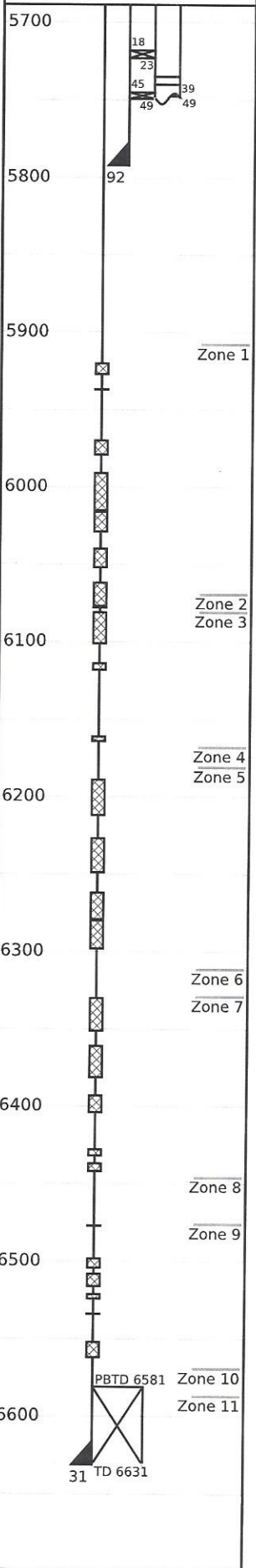
Well: Associated A-5X
(2316)
Field: Rangley, Co.

Survey Data

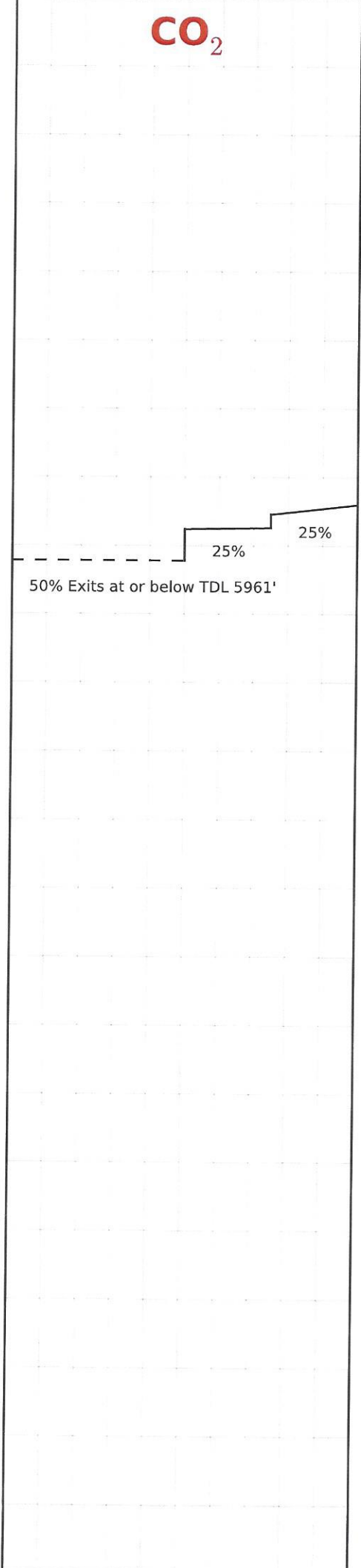
Run No.35		Remarks
Survey Type: T-S-T	Surface Temp: 88.6 °F	R/A Tracer indicates top perf and packers O.K.
Date: 10/27/2015	BHT: 129.5 °F	
Metered Rate: 4150 mcf/d	TBG Pressure: 1650 PSI	
Measured Rate: 1853 B/D	CSG Pressure: 0 PSI	
Desired Rate: N/A	Pick Up: 5961' TDL	
Service Co: PLS	Inj. Fluid: CO ₂	Recorded By: C. Stratton

Mechanical Information

7" 23# Casing	0'-6631'
5-1/2" 17# Liner	0'-5792'
P.B.T.D	6581'-6631'
2-7/8" F.L. Tubing	0'-5718'
Top Packer	5718'-5723'
2-7/8" F.G.W. Pup	5725'-5735'
On/Off Tool 1.875" "F"	5735'-5739'
2-7/8" F.G.W. Pup	5739'-5745'
Packer	5745'-5749'
I-12 "A"	



0% 50% 100%



(%) Injected Into Zone

Zone 1
5908-6078

Zone 2
6078-6081

Zone 3
6081-6168

Zone 4
6168-6181

Zone 5
6181-6320

Zone 6
6320-6329

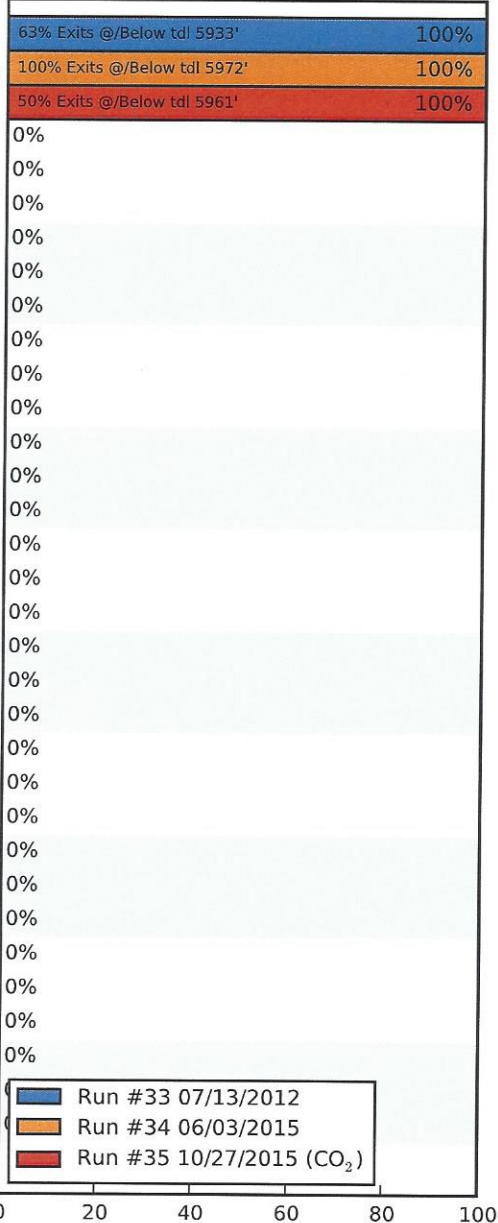
Zone 7
6329-6446

Zone 8
6446-6476

Zone 9
6476-6578

Zone 10
6578-6587

Zone 11
6587-6631



Average Temperature (°F)

	Run #33 07/13/2012	Run #34 06/03/2015	Run #35 10/27/2015
Surface	124.1	119.8	88.6
5908-6078	--	--	--
TDL (5961)	125.8	121.4	129.5
6078-6081	--	--	--
6081-6168	--	--	--
6168-6181	--	--	--
6181-6320	--	--	--
6320-6329	--	--	--
6329-6446	--	--	--
6446-6476	--	--	--
6476-6578	--	--	--
6578-6587	--	--	--
6587-6631	--	--	--
Rate (B/D)	0	2115	1853
Press (PSI)	1000	1363	1650