



Well: U.P. 61-20
(3819)
Field: Rangley, Co.

Survey Data

Run No.38

Survey Type: T-S-T
Date: 08/04/2015
Metered Rate: 600 B/D
Measured Rate: 514 B/D
Desired Rate: N/A
Service Co: PLS

Surface Temp: 94.5 °F
BHT: 113.8 °F
TBG Pressure: 1600 PSI
CSG Pressure: 0 PSI
Pick Up: 5638' TDL
Inj. Fluid: H₂O

Remarks

R/A Tracer indicates top perf and packers O.K.

Recorded By: J.R. Hacking

Mechanical Information

7" 23# Casing 0'-5829'
5" 18# Liner 5667'-6520'
P.B.T.D 6512'-6520'
2-7/8" F.L. Tubing 0'-5555'
Ext On/Off Tool 5555'-5559'
Free Cap Packer 5559'-5579'
2-7/8" F.G.W. F.L. Tbg 5579'-5631'
On/Off Tool 5631'-5633'
2-3/8" F.G.W. & P.C. Tbg 5633'-5705'
Packer 5705'-5708'
2-3/8" Star F.G. Tubing 5708'-6308'
"R" Nipple 6308'-6309'
J-19 "B"

0%

50%

100%

COMPLIANCE

Released R/A slug @ 5620' waited 15 minutes - No
indication of tracer channeling above 5620'.

(%) Injected Into Zone

Zone 1
5818-5987

6%
COMPLIANCE

Zone 2
5987-5992

0%
COMPLIANCE

Zone 3
5992-6076

32%
COMPLIANCE

Zone 4
6076-6098

0%
COMPLIANCE

Zone 5
6098-6237

62%
COMPLIANCE

Zone 6
6237-6251

0%
COMPLIANCE

Zone 7
6251-6352

0%
COMPLIANCE

Zone 8
6352-6368

0%
COMPLIANCE

Zone 9
6368-6520

0%
COMPLIANCE

Run #36 04/01/2002
Run #37 11/11/2013
Run #38 08/04/2015

Average Temperature (°F)

	Run #36 04/01/2002	Run #37 11/11/2013	Run #38 08/04/2015
Surface	82.6	--	94.5
TDL (5638)	112.6	--	113.8
5818-5987	--	--	--
5987-5992	--	--	--
5992-6076	--	--	--
6076-6098	--	--	--
6098-6237	--	--	--
6237-6251	--	--	--
6251-6352	--	--	--
6352-6368	--	--	--
6368-6520	--	--	--
Rate (B/D)	1000	None	514
Press (PSI)	1700	1325	1600