

Well	API	Doc	Sampled	TDS	Comments
Whistler 6-22	073-06481	1772789	7/2/2013	154824	5A 400453313 says Spergen plugged 7/10/2013. Prior to that Marmaton, Kansas-Lancing, and Cherokee acidized. Water analysis is from acid job-useless for Formation or Source Waters.
Silverton 16-10	073-06528	1772790	7/8/2013	156146	5A 400468494 says Spergen 1st tested 6/10/2013, then 1st produced 7/10/2016. Spergen only TDS with no Acid-result looks good.
Big Sky 14-11	073-06559	2493898	8/6/2014	173067	Heater Treater sample, 5A 400541169 says Spergen perms 8113-8134 sqzd 12/28/13, 5A 400555517 says Spergen perms 8114-8124 acidized 1/7/2014-no mention of squeeze or reperf. WBDs show SQZ & REPERF. Spgn AB 3/17/2014 BP+SX @ 8106. Water from MISS. No Spergen samples.
Big Sky 13-11	073-06560	2493898	8/6/2014	200733	5A 400549933 Only Spgn production. Acidized 1/31/2014-2/4/2014. Spergen contaminated by acid? Decent producer prior to sampling w/good water maybe sample OK? Heater treater sample.
Big Sky 12-11	073-06556	2493898	8/6/2014	204373	5A 400529005 Spgn Acidized 11/25/13-12/2/13. Sample possibly contaminated by acid job. Decent producer prior to sampling w/good water maybe sample OK? Heater treater sample.
Salen 14-35	073-01104	2493898	10/14/2014	114480	5A 400697714 Acidized 10/5-10/7/2014, BP+2SX 10/10/2014, Water from Marmation and Cherokee-POST ACID so contaminated.
Snow King 13-33	073-06582	2493898	8/6/2014	183840	5A 400572497 Only SPGN Perfed and 1st produced about 4/14/14 without acid job. Sample appears to be OK. Well acidized 2016 - 5A 401069454
Arikaree Crk SWD 1	073-00657	2212586	5/7/2014	182253	SWABBED SIMPSON FORMATION 8203-8310 FT.
Mary Jane 8-5	073-06667	2618532	4/16/2015	155213	5A 400765883 Only SPGN perf'd 2/2/15-2/3/15. No Acid. 5A 400822320 SPGN ACIDIZED 4/8-4/10/15 Sample Contaminated.
Keystone 3-7	073-06683	2618532	2/3/2015	173407	5A 400758106 Simpson perf'd 1/5/15-1/6/15 no acid then TA w/BP@8350. SPGN also perf'd, no acid at same time. 5A 400822327 acidized 3/11/15-3/12/15 BP @8291 within perf zone 8254-8298. Sample OK, pre-acid job.
Mary Jane 8-5	073-06667	400960435	4/16/2015	155213	PDF Duplicate of 2618532 (TIF)
Crested Butte 2-14	073-0	400980078	10/10/2015	11340	5A 400912606 Marmaton and St Louis sample possibly contaminated by acid job? St Louis post-acid, Marmaton sample date strattles treatment dates 10/5-11/6/2015. Is sample uncontaminated Marmaton? Low TDS value suggests no contamination.

Red=bad (for SPGN use anyway), Green=good, Yellowish=50/50