



2020 Inventory of UIC Class II Acid Gas Injection (AGI) Wells

OCD Exhibit 6

AGI Wells as of 03/30/2019	API	Well Name	Current Operator	Legal (UL-Sec-Twp-Rge)	Footages	Permit Description	Injection Formation(s)	Open-hole or Perforations (Depth of interval; in ft)	Re-entry of Existing Well or New Well	Permitted Disposal Fluids	2017 C-115 Reported Fluids	MSIP / Rate Limitations	Schedule for IMIT	Date of Current MIT	H ₂ S (Or Other Gas) - CO ₂ Content	Admin Order (If applicable)	Hearing Order	Case No.	Effective Order Date (Admin or Hearing)	Associated Processing Facility	H ₂ S Contingency Plan For AGI Well (Date)	Notes
NA	30-039-22756	Sims Fed No. 1	Jicarilla Energy Company	J-13-30N-4W	1730' FSL & 1820' FEL	SWD only; amended to include acid gas	Morrison and Entrada	Perfs: 8600 to 9570	Re-entry	Produced water only	Only liquid reported	1720 psi	5-year MIT cycle	8/17/2017	NA	SWD-665-C	None	NA	3/9/2007	East Blanco Water / H ₂ S Disposal Facility	Not required under current operating conditions.	Acid gas injection authority approved under SWD-665-A (03/08/1998; 100 MSCFPD of 0.22% H ₂ S gas); rescinded 10/09/2007 under Administrative Order SWD-665-C.
NA	30-015-00037	Indian Basin Gas Com No. 1	OXY USA WTP Limited Partnership	E-23-21S-23E	1980' FNL & 660' FWL	Acid gas plus onsite waste water	Devonian	P&A open-hole: 10,100 to 10,400	Re-entry	Produced water and gas plant waste	No injection; producing gas well (Morrow)	2020 psi (1991)	NA	NA	NA	SWD-416-A	None	NA	4/12/2000	Indian Basin Gas Processing Plant	Not required	Wolfcamp perfs squeezed for period when well was injection; last injection reported January 24, 2001; 2001 recompleted as Morrow producer; Devonian open hole was plug backed with cement to 9792 ft. SWD-416-A expired <i>ipso facto</i> .
1	30-015-31294	AGI SWD No. 1	OXY USA WTP Limited Partnership	E-23-21S-23E	2139' FNL & 1061' FWL	Acid gas plus onsite waste water	Devonian	Open-hole: 10,350 to 11,000	New well	Produced water and gas plant waste	Only liquid reported	2070 psi; no differentiation for liquid vs. gas	5-year MIT cycle	10/9/2014	50% - 50%	SWD-784-Q	NA	NA	8/17/2000	Indian Basin Gas Processing Plant	Not required under current operating conditions.	Replacement well for Indian Basin Com Well No. 1; no record of inclusion in H₂S plan; no gas injection reported.
2	30-025-21497	Eunice Gas Plant SWD No. 1	Targa Midstream Services	L-27-22S-37E	2580' FSL & 1200' FWL	Acid gas and wastewater	San Andres	Open-hole: 4,250 to 4,950	Conversion of existing well	Gas plant waste	Gas and liquid	1600 psi (see R-12809-D)	5-year MIT cycle (see R-12809-C)	8/2/2017	85% SO ₂ - 15%	SWD-1161-Q	R-12809-D	13865 and 14575	3/27/2012	Eunice Gas Plant	H2S-048-0 (Revised 2011)	Originally approved as new well under Order No. R-12809 (Case No. 13865); SWD order allowed for substitution of proposed well with existing well; gas disposal reporting initiated in 2011.
NA	30-025-39254	Versado AGI No. 1L	Targa Midstream Services	L-27-22S-37E	2251' FSL & 1201' FWL	Acid gas and production water	San Andres	Perfs: 4500 to 5000	New well	Gas and liquid plant waste	NA	900 psi [limited by bottom-hole pressure]	MIT every 2 years	NA	85% SO ₂ - 15%	NA	R-12809	13865	9/14/2007	Eunice Gas Processing Plant	NA	Well was cancelled in 2010 (injection authority) and 2011 (federal APD); re-completed Eunice Gas Plant Well No. 1 as substitution.
3	30-015-32324	Duke AGI No. 1	DCP Operating Company	O-7-18S-28E	1232' FSL & 1927' FEL	Treated acid gas	Devonian	Perfs: 11,200 to 11,500	New well	Acid gas	Gas only	Gas (with SpG of 0.8): 3240 psi Water: 2240 psi	5-year MIT cycle <u>with mandatory monthly reports of well parameters</u>	7/17/2018	35% - 63%	SWD-838-B	None	NA	11/5/2002	Artesia Gas Plant	H2S-051-0 (Feb 2015)	Pressures reported are below Maximum Surface Injection Pressure (MSIP) for gas; annual MIT requirement on page 2, Ordering Paragraph (3), SWD-838-B.
4	30-015-31905	Metropolis Disposal No. 1	Agave Energy	K-36-18S-25E	1650' FSL & 1650' FWL	Treated acid gas	Devonian, Fusselman, and Montoya	Open-hole: 9,930 to 10,500	Re-entry	Acid gas	Gas only	3280 psi	MIT every 2 years	12/7/2016	61% - 38%	SWD-936-Q	R-13371	14601	3/14/2011	Dagger Draw Gas Plant	H2S-054-0 (June 2012)	Pressures reported are below MSIP.
5	30-025-40448	Red Hills AGI No. 1	Lucid Energy Delaware, LLC	I-13-24S-33E	1600' FSL & 150' FEL	Treated acid gas	Cherry Canyon	Perfs: 6,230 to 6,585	New well	Acid gas	Gas only	2085 psi; not to exceed 13 MMSCFD	MIT every 2 years	1/12/2018	5% - 95%	NA	R-13507-F	14720	11/9/2017	Red Hills Gas Plant	H2S-064-0 (April 2018)	Order No. R-13507 has original design specification; well changed ownership; previously drilled but not perforated until recently (well was TA for a period without final perforations); amended order required to re-instate injection authority approved by Commission; commenced injection May 2018.
6	30-045-35172	Pathfinder AGI No. 1	CCI San Juan	F-1 -29N-15W	1650' FNL & 2260' FWL	Treated acid gas	Entrada	Open-hole: 6,350 to 6,490	New well	Gas byproducts	Gas only	2160 psi	MIT every 2 years	1/4/2018	20% - 78%	NA	R-13201-B	14329 and 14080	2/15/2011	San Juan River Gas Processing Plant	H2S-057-0 (October 2009)	Administrative Order IPI-387 increases MSIP to 2160 psi.
7	30-025-40420	Maljamar AGI No. 1	Frontier Field Services	O-21-17S-32E	130' FSL & 1813' FEL	Treated acid gas	Lower Leonard and Wolfcamp	Perfs: 9,579 to 10,130	New well	Gas processing waste	Gas only	3200 psi; not to exceed 3.5 MMSCFD	Annual MIT	7/14/2020	12% - 88%	SWD-1943	R-13443-A	14664 and 15193	8/11/2011	Maljamar Gas Processing Plant	H2S-044-0 (Revised Oct 2015)	Order No. R-13443 has original design specification; Order No. R-13443-C permits a 3.5 MMSCFD into both wells or for a single operating well; Administrative Order IPI-454 increases MSIP to 3200 psi. Request to alter reporting requirements (6/3/20)
8	30-025-42628	Maljamar AGI No. 2	Frontier Field Services	O-21-17S-32E	400' FSL & 2100' FEL	Treated acid gas	Lower Leonard and Wolfcamp	Perfs: 9,600 to 10,220	New well	Gas processing waste	Gas only	3200 psi; not to exceed 3.5 MMSCFD	Annual MIT	7/14/2020	12% - 88%	NA	R-13443-B	15193	11/19/2014	Maljamar Gas Processing Plant	H2S-044-0 (Revised Oct 2015)	Order No. R-13443-C permits a 3.5 MMSCFD into both wells or for a single operating well; Administrative Order IPI-506 increases MSIP to 3200 psi. Request to alter reporting requirements (6/3/20)
9	30-025-38576	Linam AGI No. 1	DCP Operating Company	K-30-18S-37E	1980' FSL & 1980' FWL	Treated acid gas	Lower Bone Springs (Wolfcamp)	Perfs: 8,710 to 9,085	New well	Gas processing waste	Gas only	Gas (with SpG of 0.8): 2644 psi	MIT every 6 months until new packer installed, then annual testing (Ordering Paragraph (Z), amended order R-12546-K)	2/14/2019	25% - 75%	NA	R-12546-K	13589	5/6/2006	Linam Ranch Gas Processing Plant	H2S-043-0 (Revised Jan 2015)	Commission Orders R-12546 with amended orders -A though -K cover both AGI wells; No. 1 well developed leaking tube set (failed MIT) requiring additional hearings on restricted operation and additional monitoring / reporting requirements that are now SOP for AGI wells; R-12546-I removed temporary rate and pressure limits.
10	30-025-42139	Linam AGI No. 2	DCP Operating Company	K-30-18S-37E	1600' FSL & 1750' FWL	Treated acid gas	Lower Bone Springs (Wolfcamp)	Perfs: 8765 to 9006	New well	Gas processing waste	Gas only	Gas (with SpG of 0.8): 2644 psi	Annual MIT	2/14/2019	25% - 75%	NA	R-12546-K	13589	2/14/2013	Linam Ranch Gas Processing Plant	H2S-043-0 (Revised Jan 2015)	Commission Orders R-12546 with amended orders -A though -K cover both AGI wells.
11	30-025-38822	Jal 3 AGI No. 1	ETC Field Services	E-33-24S-37E	1550' FNL & 1000' FWL	Acid gas and production water	San Andres	Perfs: 4375 to 5200	New well	Gas and liquid plant waste	Liquid only	986 psi for original mixed liquid and gas injection; temporary 1330 psi gas only (ending 12/01/2015)	MIT every 2 years	7/19/2018	20% - 78%	NA	R-12921	14080	3/21/2008	South Eunice Gas Processing Plant	H2S-045-0 (2008)	Temporary MSIP increase approved and ended 12/1/2015; C-115 reports show all produced water with no gas injection and pressures below MSIP of 986 psi.
12	30-025-42208	Zia AGI No. 1	DCP Operating Company	Lot 3 (L)-19-19S-32E	2100' FSL & 950' FWL	Treated acid gas	Cherry Canyon and Brushy Canyon	Perfs: 5682 to 6260	New well	Gas processing waste	Gas only	2233 psi	MIT annually	[7/18/2018]*	11% - 89%	NA	R-13809	15073	3/13/2014	Zia II Gas Processing Plant	H2S-063-0 (Revised 2016)	Order No. R-13809-A approved new surface and bottom-hole locations for both wells. *Redundant back-up well to Zia D No. 2 requires order modification before Commission.



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OCD Exhibit 5

AGI Wells as of 03/30/2019	API	Well Name	Current Operator	Legal (UL-Sec-Twp-Rge)	Footages	Permit Description	Injection Formation(s)	Open-hole or Perforations (Depth of interval; in ft)	Re-entry of Existing Well or New Well	Permitted Disposal Fluids	2017 C-115 Reported Fluids	MSIP / Rate Limitations	Schedule for IMIT	Date of Current MIT	H ₂ S (Or Other Gas) - CO ₂ Content	Admin Order (If applicable)	Hearing Order	Case No.	Effective Order Date (Admin or Hearing)	Associated Processing Facility	H ₂ S Contingency Plan For AGI Well (Date)	Notes
13	30-025-42207	Zia AGI No. 2	DCP Operating Company	Lot 3 (L)-19-19S-32E	1900' FSL & 950' FWL	Treated acid gas	Cherry Canyon and Brushy Canyon	Approved for 5470 to 6070	New well	Gas processing waste	NA	2233 psi	MIT annually	NA	11% - 89%	NA	R-13809	15073	3/13/2014	Zia II Gas Processing Plant	NA	Order No. R-13809-A approved new surface and bottom-hole locations for both wells.
		Zia AGI D No. 2	DCP Operating Company	Lot 3 (L)-19-19S-32E	1893' FNL & 950' FWL	Treated acid gas	Devonian and Silurian	Open-hole: 13755 to 14750	New well	Gas processing waste	Gas only	5028 psi	MIT annually	2/14/2019	11% - 89%	NA	R-14207	15528	9/6/2016	Zia II Gas Processing Plant	H2S-063-0 (Revised 2016)	Operator modified injection interval to Devonian section through Commission hearing and used existing APD approval for deeper well; the original Zia AGI No. 2 well never spud.
NA	30-025-40002	Monument AGI No. 1	Targa Midstream Services	O-36-19S-36E	662' FSL & 2513' FEL	Acid gas plus onsite waste water	Devonian and Fusselman	Open-hole: 8,350 to 9,200 (TD)	New well	Production water plus gas	P&A'd on 10/11/2017	1660 psi	MIT every 2 years	NA	28% - 62%	NA	R-13052	14161	11/16/2006	Monument Gas Plant	H2S-046-0 (2012)	Well is plugged and abandoned; replaced by two new AGI wells.
14	30-025-43470	Monument AGI D No. 2	Targa Midstream Services	O-36-19S-36E	685' FSL & 2362' FEL	Treated acid gas	Devonian and Silurian	Open-hole: 8350 to 9210	New well	Gas processing waste	Gas only	3000 psi; not to exceed 5.0 MMSCFPD	MIT annually	1/22/2019	18% - 82%	SWD-1654-0	R-13052-B	15740	9/6/2016	Monument Gas Processing Plant	H2S-046-0 (Revised 2018)	Replacement well approved through administrative order using content of Commission Order No. R-13052 (as amended) as template.
15	30-025-Pending	Monument AGI D No. 3	Targa Midstream Services	O-36-19S-36E	905' FSL & 2362' FEL	Treated acid gas	Devonian and Silurian	Open-hole: 8350 to 9210	New well	Gas processing waste	Gas only	3000 psi; not to exceed 5.0 MMSCFPD	MIT annually	NA	18% - 82%	SWD-1671-0	R-13052-B	15740	4/24/2017	Monument Gas Processing Plant	Plan to be updated with new well	Redundant well to D No. 2; no approved APD at present; replacement well approved through administrative order using content of Commission Order No. R-13052 (as amended) as template; expired without requesting extension; re-submittal of application required.
16	30-025-Pending	Libby AGI No. 1	3Bear Field Services	K-26-20S-34E	1970' FWL & 1475' FSL	Treated acid gas	Devonian and Silurian	Open-hole: 14900 to 16400	New well	Gas processing waste	Gas only	4525 psi; not to exceed 8.0 MMSCFPD	MIT annually	NA	15% - 85%	NA	R-20694	20409	7/18/2019	Libby Gas Processing Plant	Plan being drafted	
17	30-025-Pending	Libby AGI No. 2	3Bear Field Services	K-26-20S-34E	1970' FWL & 1910' FSL BH 1320' FWL & 2275' FSL	Treated acid gas	Devonian and Silurian	Open-hole: 14900 to 16400	New well	Gas processing waste	Gas only	4525 psi; not to exceed 8.0 MMSCFPD	MIT annually	NA	15% - 85%	NA	R-20694	20409	7/18/2019	Libby Gas Processing Plant	Plan being drafted	Redundant well to No. 1; well has deviated bottom-hole location to expand no approved APD at present.
18	30-025-46746	Salt Creek AGI No. 1	Salt Creek Midstream	L-21-26S-36E	594' FWL & 2370' FSL	Treated acid gas	Bell Canyon and Cherry Canyon: DMG	Perfs: ±5410 to 7000	New well	Gas processing waste	Gas only	2149 psi; not to exceed 8.0 MMSCFPD	MIT annually	NA	22% - 78%	NA	R-20913-C	20780	1/16/2020	Ameredev South Gas Processing Plant	H2S-65-0 (2019)	First AGI well to be shallow in DMG, but shall become redundant well once the deeper Devonian well is completed; top perfs to be selected following logging of open hole. Application to reinstate injection authority and amend Order R-20913-C filed 9/17/20
19	30-025-Pending	"Salt Creek AGI No. 2"	Salt Creek Midstream	21-26S-36E	TBD	Treated acid gas	Devonian and Silurian	TBD	New well	Gas processing waste	Gas only	MSIP TBD; not to exceed 8.0 MMSCFPD	MIT annually	NA	22% - 78%	NA	R-20913-C	20780	1/16/2020	Ameredev South Gas Processing Plant	Plan to be updated with new well	
20	30-025-Pending	Red Hills AGI #2	Lucid Energy Delaware, LLC	13-24S-33E	1800' FSL & 150' FEL	Treated Acid Gas	Devonian and Silurian	Open-hole: 16,000 to 17,600	New well	Gas processing waste	Gas only	4838 psi; not to exceed 13 MMSCFPD	MIT annually	NA	12% - 87%	NA		20779		Red Hills Gas Plant	Plan to be updated with new well	Redundant well in Devonian to Red Hills AGI #1 in DMG. Seismic monitoring station(s) required
21	30-025-Pending	Independence AGI #1	Ameredev II, LLC	C-20-25S-36E	829' FNL & 1,443' FWL	Treated acid gas	Devonian and Silurian	Open-hole: 16,230 to 17,900	New well	Gas processing waste	Gas only	4,779 psi; not to exceed 12 MMSCFPD	MIT annually	NA	30% - 70%	NA		21381		Ameredev Gas Processing Facility	Plan being drafted	Initial well that will require a redundant well. Will have standard AGI COAs as well as specific conditions regarding casing and monitoring
		1. No longer operating as AGI well, 2. not completed as an AGI well, 3. plugged and abandoned.								Approved authority for AGI but well not completed for operation.				NA: Not applicable		TBD: To be determined		Compiled by OCD/Engineering Bureau/PRG; Version 2020.1 [3/4/2020]				