

GAS WELL INSPECTION REPORT

Pad Site/Gas Well: Obenchain (GW-03-01)

X = compliance, * = deficiency noted

Operator: Eagle Ridge Operating, LLC

Inspection Date	Signage	Perimeter Condition	Screening & Landscaping	Surface Equipment	Notes	Remarks
4/22/2013	X	*	X	X	(JPOW) REMOVE WEEDS NEAR WELLHEADS.	
6/13/2013	X	X	X	X		
7/24/2013	X	*	X	*	(BBAM) REMOVE HIGH GRASS AND WEEDS BY THE WELLHEADS. LATCH TO THE D1H STORAGE TANK THIEF HATCH NEEDS TO BE REPLACED. THE STAIRS AND CATWALK NEED TO BE REPLACED. OPERATOR INDICATED THEY WERE ALREADY GETTING READY TO REPLACE THE EQUIPMENT/CATWALK PRIOR TO THE INSPECTION.	
8/21/2013	X	X	X	*	(BBAM) CATWALK AND STORAGE TANKS NEED TO BE REPLACED. OPERATOR IS IN THE PROCESS OF REPLACING BOTH OF THESE.	
9/30/2013	X	X	X	X	(JLUX) both tanks are going to be replaced at a later date. multi-chem truck on site	
10/28/2013	X	X	X	*	(JLUX) Tanks are going to be replace. TBD	
12/2/2013	X	X	X	X		
1/2/2014	X	X	X	X		
1/31/2014	X	X	X	X	(JLUX) Air monitoring took place on Jan. 28th and found a small leak at the actuators near the seperators. Legend fixed the leak the next day.	
2/27/2014	X	X	X	X		
3/28/2014	X	X	X	X		
4/23/2014	X	*	X	X	(JLUX) thief hatch had elevated levels but still under normal thresholds.	

5/29/2014	X	X	X	X	(JLUX) The perimeter fencing around the pad site is complete. The landscaping of trees and shrubs has started.
6/23/2014	X	*	X	X	(JLUX) water truck onsite, tall weeds are present alongside the new fence. Air monitoring was at normal operating levels.
7/16/2014	X	X	X	X	
8/8/2014	X	X	X	X	(JLUX) the wellhead had no leaks. the thief hatch was replaced and the vent stack was fixed. no leaks at AST. one mallard control box was showing higher reading. the couplings behind the box need to be tightened. Trees are being planted and the irrigation is not installed yet around the perimeter fence.
9/19/2014	*	*	*	*	
10/27/2014	*	*	*	*	(jlux) A fencing crew came out and fixed the fence that was damaged from the storm.
11/24/2014	X	X	X	X	(JLUX) the fence was fixed. no leaks found
12/11/2014	X	X	X	X	(JLUX) the landscape around the pad site looks to be complet. the trees were planted around the water well electrical panel and well. need to contact the landscape manager for canyon falls to verify all the trees were planted. Jimmie and i will walk the site tomorrow to confirm landscape plan.
12/12/2014	*	*	*	*	(JLUX) jimmie and i walked the pad site to make sure all the trees were in the right spot. the plan was not updated. the supervisor was notified and changes will be made.
1/20/2015	X	X	*	X	(JLUX) Air monitoring inspection was conducted by Modern Geosciences. the inspection found no leaks. the only thing i found was the fence was damaged on the east side of pad. Wes Parting was noitified on issue. He was aware of the fence and is getting someone out there to fix it this week.
2/11/2015	X	X	X	X	(JLUX) the fence was fixed.

3/10/2015	X	X	X	X	
4/27/2015	X	X	X	X	
5/11/2015	X	X	X	X	(JLUX) landscaps looks good around pad site. the grass inside pad is getting taller and needs to be mowed soon. water is collected at the bottom of the tank.
6/4/2015	X	X	X	X	(JLUX) tall weeds and grass inside pad. the fence along the northside of the padsite is not secured to the posts. operator was notified of issues.
6/24/2015	*	*	*	*	(JLUX) tall weeds and grass mowed by operator.
7/15/2015	X	X	X	X	(JLUX) tall weeds and grass on site. contacted wes partin and he will take care of the grass this week. lease road has some wash out from rain.
7/28/2015	X	X	X	X	(JLUX) Re-inspection was done. The lease road was filled in with new base(rocks) and the grass was mowed. The leak was fixed at the separator.
8/12/2015	X	X	X	X	
9/22/2015	*	*	*	*	(JLUX) high weeds and grass. operator was notified of issue.
10/8/2015	X	X	X	X	(JLUX) no leaks found. two trees were dead around the pad. operator notified of issues. the grass was mowed inside the pad.
10/27/2015	X	X	X	X	(JLUX) no issues onsite.
11/9/2015	X	X	X	X	(JLUX) NO LEAKS FOUND ONSITE.
11/23/2015	*	*	*	*	(JLUX) no leaks found onsite. Two red cedar tree were dead along the perimeter fence line. I talked to the landscaps company man near the site about the trees and he is aware of the issues.

12/7/2015	X	X	X	X	(JLUX) the fence was fixed by the operator. no leaks on site.	
1/19/2016	X	X	X	X	(JLUX) air monitoring inspection conducted by Modern Goesciences. No leaks found on site but need norm stickers on well heads and separators.	
2/2/2016	*	*	*	*	(JLUX) the fencing on the east of pad is needs to be repaired. the bottom of the fence has come untied from the support poles. called operator about issue.	
2/3/2016	*	*	*	*	(JLUX) the fence was fixed today by Robby and Justin.	
2/8/2016	*	*	*	*	(JLUX) fence came undone again at the bottom. called Robby and he will go out and fix the fence.	
2/16/2016	X	X	X	X	(JLUX) fence was fixed by operator. inspection done on site. no leaks.	
3/8/2016	*	*	*	*	(JLUX) perimeter fence was down near gate entrance. notified the operator.	
3/14/2016	X	X	X	X	(JLUX) fence was repaired by operator. no other issues	
4/5/2016	*	*	*	*	(JLUX) tall weed and grass inside fenceline. Landscape crew putting out mulch around trees.	
4/18/2016	*	*	*	*	(JLUX) operator has mowed the grass and will spray weeds.	
5/3/2016	*	*	*	*	(JLUX) operator has fixed the fence that was damaged.	
5/9/2016	*	*	*	*	(JLUX) water inside tank containment.	
5/23/2016	*	*	*	*	(JLUX) tall weeds and grass inside pad site.	
6/6/2016	X	X	X	X	(JLUX) tall weeds and grass mowed.	

6/27/2016	*	*	*	*	(JLUX) grass was mowed.	
7/11/2016	*	*	*	*	(JLUX) grass is high around the perimeter fence.	
7/20/2016	X	X	X	*	(JLUX) air monitoring inspection with modern geosciences. leak found at wellhead. operator notified. grass was mowed.	
8/8/2016	X	X	X	X	(JLUX) reinspection done. tall weeds and grass	
8/23/2016	*	*	*	*	(JLUX) grass was mowed	
9/8/2016	*	*	*	*	(JLUX) crew mowing the grass and weeds inside the pad.	
9/26/2016	X	X	X	X	(JLUX) tall weeds and grass. the entrance gate needs to be fixed. water is in tank containment needs to be pumped out. no other issues.	
9/29/2016	*	*	*	*	(JLUX) grass was mowed today by operator.	
10/5/2016	*	*	*	*		
10/19/2016	*	*	*	*		
11/11/2016	*	*	*	*		
12/21/2016	*	*	*	*		
1/9/2017	*	*	*	*		
1/30/2017	X	X	X	*	(JLUX) air monitoring inspection conducted by modern geosciences today. leaks detected and operator notified of issues. tank had corrosion on bottom.	
2/10/2017	X	X	X	X	(JLUX) reinspection done. leaks fixed and tank painted. the perimeter fencing on the north side at the bottom has come lose due to the wind. notified the operator of the issue.	
2/17/2017	*	*	*	*	(JLUX) fence was fixed	
3/21/2017	*	*	*	*		

4/6/2017	*	*	*	*	(JLUX) part of the parimeter fence is down on the west side of pad. operator is notified and will repair the fence this week. grass was sprayed but looks like it will need to be mowed if rain comes.
4/28/2017	*	*	*	*	(JLUX) fence was repaired and grass was mowed
5/9/2017	*	*	*	*	
5/30/2017	*	*	*	*	
6/13/2017	*	*	*	*	(JLUX) tall weeds and grass inside pad site. operator was notified and will have a crew out on Friday to mow the grass.
6/15/2017	*	*	*	*	(JLUX) grass was mowed.
7/6/2017	*	*	*	*	(JLUX) tall weeds and grass inside pad site. notified operator.
7/21/2017	X	X	X	*	(JLUX) Air monitoring inspections conducted with Modern Geosciences today. A leak was found near well D1H that was subgrade (Flow line) and had surfaced. I took pictures of leak and notified the operator. Both wells were shut after notify the operator. the leak will be fixed on Monday.
8/7/2017	X	X	X	X	(JLUX) reinspection was done today. no leaks found on site.
8/30/2017	*	*	*	*	(JLUX) tall weeds and grass inside of pad. the grass will be mowed this week.
9/15/2017	*	*	*	*	(JLUX) the grass was mowed inside and outside of the pad site.
10/3/2017	X	X	X	X	(JLUX) no issues. baker hughes truck on location to fix pump that goes to inhibitor
10/23/2017	X	*	X	X	(JLUX) weeds are getting high inside fence. no leaks on site. notified operator

11/13/2017	*	*	*	*	(JLUX) conducted monthly inspection. tall weeds near fence. operator was notified	
11/17/2017	*	*	*	*	(JLUX) The tall weeds and grass was mowed by the operator.	
12/7/2017	*	*	*	*	(JL) no issues.	
1/10/2018	X	X	X	X	(JLUX) no issues	
1/17/2018	X	X	X	*	(JLUX) Air monitoring inspection conducted by modern geosciences today. Leaks were found at the separators mallard boxes. The operator was notified of the small leaks.	
1/31/2018	X	X	X	X	(JLUX) reinspection done today. No leaks found.	
2/7/2018	X	X	X	X	(JLUX) no issues.	
2/15/2018	X	X	X	X	(JLUX) conducted inspection. no issues on site.	
3/14/2018	X	X	X	X	(JLUX) Water truck on location pumping water out of the tank and containment area. The water has washed out underneath the tank. Notified the operator about the issue. No leaks were found during inspection.	
4/12/2018	X	X	X	X	(JLUX) no issues.	
4/24/2018	X	X	*	*	(JLUX) Both snap valves at separators were staying open and not closing properly. Notified the operator of leaks. The fence needed to be repaired due to high winds. The fence and leaks will be fixed this week.	
5/8/2018	X	X	X	X	(JLUX) lease operator on site. no leaks found.	
6/5/2018	X	X	X	X	(JLUX) no issues on site.	
6/25/2018	X	X	X	X	(JLUX) no issues on site.	

7/18/2018	X	*	X	X	(JLUX) tall weeds and grass on site. notified operator.
7/25/2018	X	X	X	X	(JLUX) air monitoring inspection conducted by modern geosciences today. no leaks detected during inspection. grass was mowed.
8/15/2018	X	X	X	X	(JLUX) no issues on site.
9/13/2018	X	X	*	X	(JLUX) about 30 foot of the top perimeter fence has come lose on south side of pad. A small hole in the ground has appeared with wood next to the east wellhead. contacted the operator.
9/28/2018	X	X	*	X	(JLUX) conducted inspection. talked to operator today. the fence will be fixed next week.
10/22/2018	*	*	*	*	(JLUX) Fence was going to be fixed next week.
11/28/2018	X	X	*	X	(JLUX) water truck on site. southside of perimeter fence needs to be repaired. no other issues found.
12/4/2018	X	X	*	X	(JLUX) checked on fence. no issues on site.
1/7/2019	*	*	*	*	
1/14/2019	X	X	X	*	(JLUX) air monitoring inspections were conducted with modern goesciences. a leak was found at separator. water in containment under tank. tank and cat walk showing bad corrosion. 5 fence panels were down on south side of pad. took pictures and notified the operator about issues. fence and leak were fixed that afternoon by operator. water truck was called in for the water at tank.
1/25/2019	X	X	X	X	(JLUX) leak and fence was fixed. tank was painted at bottom. cat walk was fixed.
2/7/2019	X	X	X	X	(JLUX) Tank was painted and no leaks found on site.

3/11/2019	X	X	X	X	(JLUX) no issues on site.	
4/24/2019	X	X	X	X	(JLUX) no issues. standing water on site due to rain.	
5/7/2019	X	X	X	X	(JLUX) no issues on site.	
6/7/2019	X	X	X	X	(JLUX) no issues on site.	
7/11/2019	X	X	X	X	(JLUX) no issues on site	
7/24/2019	X	X	X	X	(JLUX) air monitoring inspection conducted today with Modern Geosciences. No leaks were detected during inspection.	
8/5/2019	X	X	X	X	(JLUX) no issues on site	
9/5/2019	X	X	X	X	no leaks found on site.	
10/11/2019	X	*	X	X	no leaks. tall weeds and grass.	
11/18/2019	X	X	X	X	no leaks found on site. water needs to be pulled from containment (tank).	
12/3/2019	X	X	X	X	conducted inspection. no leaks found onsite.	
1/8/2020	X	X	X	*	Air monitoring inspection conducted with Modern Geosciences.. Small leak found at Separator #2 mallard box. The pumper was notified of leak and will come out this afternoon and fix the leak. No other issues were found. the leaks were fixed that afternoon by the pumper.	
2/20/2020	X	X	X	X	no leaks found on site.	
3/18/2020	X	X	X	X	no issues on site.	
4/8/2020	X	X	X	X	water in containment area and corrosion inhibitor pump is leaking at wellhead 1H. pumper was notified of issues and will fix them on Thursday.	
5/11/2020	X	X	*	*	conducted inspection today. Found a small leak at #2 separator mallard box (snap valve) and top of perimeter fence (on east side) needs to be fixed. Contacted pumper and he will fix the issues today.	

6/22/2020	X	*	X	X	tall weeds and grass inside the pad site. notified the operator.
7/15/2020	X	X	X	X	no issues on site.
7/23/2020	X	*	X	*	Conducted an air monitoring inspection today with Modern Geosciences. There were leaks at the #1 separator. The mallard box snap valve was leaking and needs to be replaced. The small tank next to separator #1 has a leak at the bottom (corrosion)where the pipe goes underneath the tank, Also, tall weeds and grass inside pad needs mowing. The operator was notified of issues and will fix them.
7/29/2020	X	X	X	X	Re-inspection completed today. The small leaks at the separator were fixed by the operator. The grass was mowed inside pad site. New thief hatch lid was placed on tank.
8/18/2020	X	X	X	X	grass is tall inside pad. pumper was on site and is aware of issue.
8/25/2020	X	X	X	X	grass was mowed by operator.
9/24/2020	X	X	X	X	no issues on site.
10/12/2020	X	X	X	X	no leaks found on site at time of inspection.
11/5/2020	X	X	X	X	no issues on site. water truck was on location at time of inspection.
11/18/2020	X	X	X	X	no issues on site.
12/3/2020	X	X	X	X	no issues on site
1/6/2021	X	X	X	X	no issues on site.
1/25/2021	X	X	X	X	no issues on site at time of inspection.
1/26/2021	X	X	X	*	Conducted air monitoring inspections with Modern Geosciences today. No leaks were detected at time of inspection. Water needs to be pumped out around tank. No NORM onsite.
2/8/2021	X	X	X	X	no issues on site today.
3/25/2021	X	X	X	X	no issues on site. water holding in containment area that needs to be pumped out under the storage tank,
4/27/2021	X	X	X	X	no issues onsite.