E Dumbaugh #1 4222

DT_INSPTD API_WELLNO	TYP_INS	VIOL	SNC ECTIONPRESSU	RE NULUSPRESS	SURE CMMNT
8/7/2020 341172422200	SW	False	False		0 Inspect well for integrity and pressure.
4/14/2020 341172422200	SW	False	False		90 Inspect well for integrity and pressure. The automatic shutoff valve from the Higgins #1 production well failed to shut off properly. The operator arrived on location due to the telemetric high fluid level alarm. Due to high winds and high tank fluid level trace amounts of residual oil in the tank was sprayed into and over the secondary containment dike. The oil was cleaned up and lime dust was spread onto the ground.
1/29/2020 341172422200	SW	False	False	0	100 Inspect well for integrity and pressure.
11/14/2019 341172422200	SW	False	False		0 Inspect well for integrity and pressure.
7/18/2019 341172422200	SW	False	False		0 Inspect well for integrity and pressure.
4/16/2019 341172422200	SW	False	False		75 Inspect well for integrity and pressure.
1/17/2019 341172422200	SW	False	False		175 Inspect well for integrity and pressure.
10/3/2018 341172422200	SW	False	False		0 Inspect well for integrity and pressure.
8/23/2018 341172422200	SW	False	False	0	150 Inspect well for integrity and pressure.
8/23/2018 341172422200	ВН	False	False		Inspect Mullins Energy Service UIC 25-538. Placarding and log book are in compliance. Collect water sample TSB220 for analysis.
6/5/2018 341172422200	SW	False	False		100 Inspect well for pressure and integrity.
5/7/2018 341172422200	SW	False	False	5	200 Inspect well for integrity and pressure. There is no pump on the injection well. The tubing pressure is a result of the hydraulic head from water in the tank at the time of the inspection.
2/12/2018 341172422200	SW	False	False		160 Inspect well for integrity and pressure.
12/18/2017 341172422200	SW	False	False		Inspected the Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Inspect well, storage and identification. Status: ok.

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DT_INSPTD API_WELLNO TYP_INS	VIOL	SNC ECTIONPRESSUF	RE NULUSPRESSURE CMMNT
12/13/2017 341172422200 SW	False	False	200 Inspect storage facility and well.
11/6/2017 341172422200 SW	False	False	100 Inspect well for integrity and pressure.
10/10/2017 341172422200 SW	False	False	Injection well status check. Status: ok.
9/15/2017 341172422200 SW	False	False	Inspected the Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Check well, storage and identification. Status: ok.
7/24/2017 341172422200 SW	False	False	250 Inspect well for integrity and pressure. Mullins Energy Service UIC 25-538 brine truck unloading water from the Beer 3A (3413920539); collected water sample and measured specific gravity at 1.25 units. Upon unloading driver began to evacuate accumulated rain water from dike area for injection into well.
6/26/2017 341172422200 BH	False	False	Inspect Mullins Energy Service Truck UIC 25-538. The log book and truck placarding are in compliance. Collect Brine sample TSB-127 from side discharge port for chemical analysis. The source water is the Hohl #1 API #3411722340 owned by Houghton Investments, LLC. The pH was measured at 5, >1% NaCl, and specific gravity measured at 1.18 units. The source water is delivered to National Lime and Stone on State Rout 95 to be spread on grit for ice control in the winter.
4/14/2017 341172422200 SW	False	False	152 Inspect well for integrity and pressure.
1/19/2017 341172422200 SW	False	False	70 Inspect well for integrity and pressure.
10/5/2016 341172422200 SW	False	False	40 Inspect well for integrity and pressure.
9/19/2016 341172422200 BH	False	False	Inspect brine truck for Mullins Energy Service UIC25-538. Log book and placarding are in compliance. Collect brine sample TSB111 for chemical analysis. Source for the water is the Hohl #1 (3411722340) owned by Geopetro LLC.
7/26/2016 341172422200 SW	False	False	0 20 Inspect well for integrity and pressure.
4/12/2016 341172422200 SW	False	False	0 Inspect well for integrity and pressure.
1/20/2016 341172422200 SW	False	False	O Inspect well for integrity and pressure.

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0	OT_INSPTD API_WELLNO	TYP_INS	VIOL	SNC ECTIONPRESS	SURE NULUSPRESSU	JRE CMMNT
:	12/8/2015 341172422200	SW	False	False		20 Inspect well and tanks. Measure injection pressure and tubing pressure.
10	0/29/2015 341172422200	SW	False	False		Inspect location and measure storage dike area with Jennifer Gingras.
,	7/16/2015 341172422200	SW	False	False	-30	70 Inspected the Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Inspect well, pressures, storage and identification. Status: ok.
•	7/16/2015 341172422200	SW	False	False		Check dike water for chloride content: 377 ppm.
	5/7/2015 341172422200	SW	False	False	-30	75 Inspected the Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Inspect well, pressures, storage and identification. Status: ok.
:	2/13/2015 341172422200	SW	False	False		O Inspect well and location. Well has -30 inches of mercury vacuum.
	2/9/2015 341172422200	SW	False	False	0	O Inspected the Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Inspect well, pressures, storage and identification. Status: ok.
17	2/10/2014 341172422200	SW	False	False	-28	O Inspected the E. Dumbaugh #1 (SWIW #4222) as part of a standard injection well status check. Inspect well, pressures, storage and identification. Status: ok.
10	0/23/2014 341172422200	SW	False	False		Inspected the Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Inspect well, storage and identification. Status: ok.
10	0/10/2014 341172422200	SW	False	False		80 Inspect well for integrity and pressure.
9	9/15/2014 341172422200	SW	False	False		Inspect well and tanks. Well in operation.
	8/25/2014 341172422200	SW	False	False		O Inspected the E. Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Inspect well, pressures, storage and identification. Status: ok.

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DT_INSPTD API_WELLNO TYP	P_INS VIOL	SNC ECTIONPRESSURE NULUSPRESSUR	E CMMNT
7/30/2014 341172422200 SW	<i>l</i> False	False	Inspect well for integrity and pressure. The injection line has a strong vacuum. The annulus had a slight vacuum. Operator reported that he pressure tests the well at 500 psi each month and the well passes the test. Requested to be present at the next monthly test.
7/21/2014 341172422200 SW	<i>l</i> False	False	Inspect the well and location. The flow meter indicates 546533 gallons.
6/20/2014 341172422200 SW	<i>l</i> False	False	On-site with UIC Inspector Tom Benko for standard injection well status check. Status: ok.
6/17/2014 341172422200 SW	<i>l</i> False	False	O The operator has painted the two fiberglass storage tanks and the tool shed, cream colored. Graded around the unloading pad and added stone to the location. Status: ok.
5/23/2014 341172422200 BH	False	False	Inspection Mullins Energy Services brine truck unloading at the Dumbaugh disposal well. Truck #2, License number (OH) PHX-6360. Brine and UIC # 25-538 and other identification clearly and properly marked. Status: ok.
5/23/2014 341172422200 SW	<i>l</i> False	False	O Inspected the Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Inspect well, pressures, vault, storage and identification. Status: ok.
5/12/2014 341172422200 SW	<i>l</i> False	False	O Inspected the Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Inspect well, pressures, storage, vault and identification. The operator has delivered a tool shed to location (as per approved plan). Status: the well is in operation. Ok.
5/5/2014 341172422200 SC	False	False	The plastic 1000 gallon tank for the vault has been buried and staked into place. Status: the well has been placed back into service.
4/30/2014 341172422200 SC	False	False	The recently buried 1000 gallon plastic tank for the vault has floated out of the ground due to recent heavy rains. The operator has suspended hailing into the location until fixed. Status: will continue to monitor.
4/28/2014 341172422200 SC	False	False	Surface facility construction complete. The operator has begun hauling into the facility.

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DT_INSPTD API_WELLNO	TYP_INS	VIOL	SNC ECTIONPRESSURE NULUSPRESSUR	E CMMNT
4/25/2014 341172422200	SC	False	False	Crushed limestone has been delivered to the site for the access road.
4/23/2014 341172422200	SC	False	False	The operator has buried the 1000 gallon plastic tank for the vault directly behind (East) the unload pad. This is an in the field revision to the revised construction plan. The drain for the pad was also moved toward the rear of the pad. No plan revision needed as per Mr. Tom Tomastik. Status: will continue to monitor construction.
4/22/2014 341172422200	SC	False	False	The second storage tank has been set and the operator has erected the ladder and walkway.
4/18/2014 341172422200	SC	False	False	The operator has a crane on location and is placing the composite 210 barrel tank into the storage dike.
4/17/2014 341172422200	SC	False	False	Inspect well and facility. The concrete pad has been poured. The second 210 fiberglass barrel storage tank has been delivered and is on location.
4/17/2014 341172422200	SC	False	False	The unload pad has been poured, witnessed by Inspector Benko. A new RPX Composite 210 barrel tank has been delivered to the site. Status: will continue to monitor surface facility construction.
4/16/2014 341172422200	SC	False	False	On-site with Inspector Benko to witness construction of the forms for the unloading pad for the disposal well.
4/16/2014 341172422200	SC	False	False	Inspect well and location. Operator set forms and poured concrete for unloading pad. Concrete was ordered with fibers and rebar was used for reinforcement.
4/8/2014 341172422200	SW	False	False	O Inspected the Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Inspect well, pressures, storage and identification. Status: ok.
4/1/2014 341172422200	SW	False	False	O Inspected the Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Inspect well, pressures, storage and identification. Status: the well has been placed back into injection.

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storage and identification. Status: well currently shut-in. 3/21/2014 341172422200 SW False False 0 Inspected the Dumbaugh #1 (SWIW #64) as part of a stand injection well status check. Inspect well, pressures, storage and identification. Status: ok. 3/18/2014 341172422200 SW False False 0 Inspected the E. Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Inspect well, pressure storage and identification. Status: ok. 3/12/2014 341172422200 SW False False 0 10 Inspected the Dumbaugh #1 (SWIW #64) as part of a stand injection well status check. Inspect well, pressures, storage	DT_INSPTD API_WELLNO	TYP_INS	VIOL	SNC ECTIONPRESSU	RE NULUSPRESSU	JRE CMMNT
injection well status check. Inspect well, pressures, storage and identification. Status: ok. 3/18/2014 341172422200 SW False False 0 Inspected the E. Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Inspect well, pressure storage and identification. Status: ok. 3/12/2014 341172422200 SW False False 0 10 Inspected the Dumbaugh #1 (SWIW #64) as part of a stand injection well status check. Inspect well, pressures, storage	3/31/2014 341172422200	SW	False	False		standard injection well status check. Inspect well, pressures,
standard injection well status check. Inspect well, pressure storage and identification. Status: ok. 3/12/2014 341172422200 SW False False 0 10 Inspected the Dumbaugh #1 (SWIW #64) as part of a stand injection well status check. Inspect well, pressures, storage	3/21/2014 341172422200	SW	False	False		O Inspected the Dumbaugh #1 (SWIW #64) as part of a standard injection well status check. Inspect well, pressures, storage and identification. Status: ok.
injection well status check. Inspect well, pressures, storage	3/18/2014 341172422200	SW	False	False		standard injection well status check. Inspect well, pressures,
tested the annulus on 3/11/2014. Tested 325 psi for 15 minute. Tested ok.	3/12/2014 341172422200	SW	False	False	0	
injection well status check. Inspect well, pressures, storage and identification. Status: the operator has added the well identification and emergency contact information at the	3/5/2014 341172422200	SW	False	False	0	storage and identified the permit number and SWIW number
two pen pressure chart recorder. Manufacturer: ITT Bartor red pen= Injection, blue pen= Annulus. Injection (red) pen zeroed at 75 psi to observe vacuum. Flow Meter: John C. Ernst Electronic Digital Meter, reads in GALLONS not	2/13/2014 341172422200	SW	False	False	0	zeroed at 75 psi to observe vacuum. Flow Meter: John C. Ernst Electronic Digital Meter, reads in GALLONS not BARRELS. Status: the operational conditions of Chief's Order No. 2014-29 have been satisfied and the well has been
· · · · · · · · · · · · · · · · · · ·	2/13/2014 341172422200	SW	False	False		continuous chart recorder on the well head injection line and well head annulus. Operator was allowed to begin injection of

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DT_INSPTD API_WELLNO	TYP_INS	VIOL	SNC ECTIONPRESSURE NULUSPRESSURE	CMMNT
1/23/2014 341172422200	SW	False	False	Location Information. ENTRANCE: Lat. 40.52106 Long 82.81662 / WELL HEAD: Lat. 40.52150 Long82.81357 / CENTER-OF-STORAGE: Lat. 40.52140 Long82.81354.
1/23/2014 341172422200	SW	False	False	Received Chief Order No. 2014-29 granting Houghton Investments authorization to begin injection with operational conditions.
1/6/2014 341172422200	SW	False	False	Check status of injection well. No change in status from previous inspection. Waiting on approval to begin injection.
12/20/2013 341172422200	ВН	False	False	Inspect Mullins Energy Services brine truck on site to pressure test injection line. License number PHW 8499, Truck #3. Brine and UIC number clearly and properly marked. Status: ok.
12/20/2013 341172422200	SC	False	False	The operator has finished plumbing the storage tank: ladder added, new valves installed and the in/out injection lines are in.
12/20/2013 341172422200	SW	False	False	1) On site with Mullins Energy Services to pressure test the injection line from the storage tank to the well. 3:00 pm Mullins pressured up line to 100 psi. 3:15 pm reading 100 psi. Status: Injection line from storage tank to injection well passed integrity test. 2) Mullins Energy Services hook up to injection line from Dumbaugh injection well to Higgins production well. 3:50 pm pressure up to 100 psi. 4:05 pm reading 99 psi. Status: Injection line from the Higgins (#3401) to the Dumbaugh (#4222) passed integrity test.
12/19/2013 341172422200	SC	False	False	The operator has placed the storage tank in the dike and has begun construction of the injection line from the tank to the well.
12/19/2013 341172422200	SW	False	False	On-site with Inspector Benko for pressure test. 12:55 pm hook up Timco oil field services truck and pressured up annulus to 460 psi. 15 minute pressure 440 psi: passed mechanical integrity test.
12/19/2013 341172422200	SW	False	False	Inspect well and location. Timco on site to load annulus and pressure test. Test well at 460 psi for 15 minutes. Test passed.

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DT_INSPTD API_WELLNO	TYP_INS	VIOL	SNC ECTIONPRESSU	RE NULUSPRESSURE	CMMNT
12/17/2013 341172422200	SC	False	False		A new RPX Composites 210 barrel fiberglass storage tank has been delivered to location.
12/13/2013 341172422200	SW	False	False		9:00 am Berry well service start in hole with new Parmaco C-301 packer, set on new 2.375 upset, 4.7 pound, J55 polylined tubing. 12:30 pm Ran 105 joints tubing set packer on tension at 3258', top of perferations 3308'. 12:45 pm Producers Services Corporation hooked up to well and begin displacing water and packer inhibitor down annulus. 1:36 start bleeding air and foam out of annulus. Unable to bleed air and foam out of system, shut down for the weekend.
12/12/2013 341172422200	SW	False	False		Berry well service finished pulling and laying down tubing. 1:30 pm run-in-hole with knock out tool to knock out bridge plug set at 3340' (per operator). 1:45pm Berry well service tag bridge plug at 3348' and drive to 3390' (service rig depths). Shut down for the day.
12/12/2013 341172422200	PL	False	False		The Dumbaugh #1 (#4222) is being converted to a disposal well. Preliminary restoration completed.
12/9/2013 341172422200	SC	False	False		Inspect well and location. Well is shut in. Contractor installing transfer line from Higgins wells.
12/9/2013 341172422200	SC	False	False		The operator is continuing work on injection line.
12/5/2013 341172422200	SC	False	False		The operator has begun work on the conversion. The access road off state route 61 is in place to the well. The storage dike (20' x 40') is built, lined and covered to plan specifications and the injection line (2" IPS, DR11-PE4710/PE3408 ASTM D2513 100313C) from the Higgins (#3401) is currently being run.
7/29/2013 341172422200	SW	False	False		Permit issued to convert to a SWIW issued 7/18/2013 expires 7/18/2015.
5/3/2013 341172422200	PL	False	False		Performed preliminary restoration inspection on the Dumbaugh #1 (#4222). The well currently is idle, tubing is installed in the well, no pump jack or storage. Currently being considered for conversion to SWIW. Status: ok.
2/20/2013 341172422200	SW	False	False	0	Check injection well and pressures.

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DT_INSPTD API_WELLNO	TYP_INS	VIOL	SNC ECTIONPRESSURE NULUSPRESSURE	ECMMNT
1/14/2013 341172422200	SW	False	False	The well is not in injection, waiting on approval.
8/21/2012 341172422200	SW	False	False	Inspected well for conversion to a Salt Water Injection Well (SWIW). Well is located in open field. About ten residential homes and farm houses with water wells, located within a 0.25 mile radius and the closest water well is 670 feet west of the injection well. The water wells range in depth from about 60 feet to 140 feet, but the deepest is 250 feet. The homes in the area are reported to have rural water supply. A small farm pond is located less than 300 feet to the north east of the well. If the tank battery is to be located near the road with an unloading pad then double lined injection lines should be warranted. Contacted Landowner, at time of inspection, unaware of the operators intent to convert well into injection well.
3/11/2011 341172422200	AM	False	False	Received a verbal complaint from Dan Rogers at Twp Rd 115 on January 13, 2011, reporting cloudy water from water well initiated during the time frame for drilling of this oil well. Water well driller was removing pump and surging well to develop, on 1/13/2011. It was determined that the water well had collapsed and was not related to the oil well drilling operation. Complaint was resolved per the landowner.
12/16/2010 341172422200	DD	False	False	Drilling rig shut down, no one at the site.
341172422200	SW	False	False C	Inspected the Dumbaugh #1 (#4222) as part of a standard injection well status check. Inspect well, pressures, storage and identification. Status: no change in status from previous inspection.

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