

**FORM
INSP**Rev
05/11**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

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Inspection Date:

07/15/2015

Document Number:

674102466

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	278316	305484	Rickard, Jeff	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10373Name of Operator: NGL WATER SOLUTIONS DJ LLCAddress: 3773 CHERRY CRK NORTH DR #1000City: DENVER State: CO Zip: 80209

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
GOTTLOB, PAUL	720-420-5747	paul.gottlob@iptenergyservice.com	

Compliance Summary:QtrQtr: SESE Sec: 8 Twp: 4N Range: 64W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/25/2014	674100960			SATISFACTORY			No
09/18/2013	670501748			SATISFACTORY			No
07/16/2012	661601727	IJ	AC	SATISFACTORY			No
03/10/2012	661600858			SATISFACTORY			No
03/10/2012	661600859	IJ	AC	SATISFACTORY			No
06/16/2011	200312717	RT	AC	SATISFACTORY			No
05/06/2010	200246711	MI	AC	SATISFACTORY			No
05/28/2009	200211252	PR	PR	SATISFACTORY			No
05/28/2009	200211255	RT	AC	SATISFACTORY	I		No
06/05/2008	200190604	RT	AC	SATISFACTORY			No
05/31/2007	200112290	RT	AC	SATISFACTORY		Pass	No
06/16/2006	200091610	RT	AC	SATISFACTORY		Pass	No
09/26/2005	200077204	MT	WO	ACTION REQUIRED		Fail	Yes

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
159139	UIC DISPOSAL	AC	08/31/2005	DSPW	-	NGL FACILITY C1A	AC
278316	WELL	IJ	06/16/2005	DSPW	123-23038	NGL C1A	AC

Inspector Name: Rickard, Jeff

439321	WELL	IJ	03/25/2015	SI	123-40377	NGL C1C	AC	<input checked="" type="checkbox"/>
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Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>2</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Emergency Contact Number (S/A/V): _____

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Venting:**

Yes/No	Comment
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Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
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PredrillLocation ID: 278316**Site Preparation:**

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	youngr	Operator shall provide notice to COGCC 48 hours prior to commencing construction of this Oil and Gas Location via Form 42.	10/03/2014

S/A/V: _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:**

BMP Type	Comment
Odor mitigation	Per Rule 805: Oil & gas facilities and equipment shall be operated in such a manner that odors and dust do not constitute a nuisance or hazard to public welfare.
Drilling/Completion Operations	Closed Loop Drilling Systems – Pit Restrictions. Not applicable; a closed-loop system will be used for drilling.

Inspector Name: Rickard, Jeff

Drilling/Completion Operations	Drill stem tests. Not applicable; no Drill Stem tests are planned.
General Housekeeping	Fencing requirements. A permanent fencing plan will be reviewed by the surface owner, & the applicant.
Noise mitigation	Lighting abatement measures shall be implemented, including the installation of lighting shield devices on all of the more conspicuous lights, low density sodium lighting where practicable; and rig shrouding will be used as well as sound walls on the north side during drilling and completion activities to provide noise relief, as the nearest building unit is just over 500' to the north. Permanent equipment on location shall be muffled to reduce noise, or shall be appropriately buffered.
Final Reclamation	P&A'd wells shall be identified pursuant to 319.a.(5).
Drilling/Completion Operations	Guy line anchors. All guy line anchors shall be brightly marked pursuant to Rule 604.c (2)Q.
Drilling/Completion Operations	Blowout preventer equipment ("BOPE"). A double ram and annular preventer will be used during drilling. At least the drilling company shall have a valid well blowout prevention certifications. Stabbing valves shall be installed in the event of reverse circulation and shall be prior tested with low and high pressure fluid.
Planning	This will be a 2 well pad with an existing facility already in operation for the separation of hydrocarbons and waste, the separated produced water shall be filtered prior to injection.
General Housekeeping	Removal of surface trash. All trash, debris and material not intrinsic to the operation of the oil and gas facility shall be removed and legally disposed of as is applicable.
Drilling/Completion Operations	Control of fire hazards. All materials which are considered fire hazards shall be a minimum of 25' from the wellhead tanks or separators. Electrical equipment shall comply with API RP 500 and will comply with the current national electrical code. An emergency response plan has been generated for this site.
Traffic control	Access road: The access road will be constructed to accommodate local emergency vehicles. This road will be maintained for access at all times.
Final Reclamation	Well site cleared. Within 90-day subsequent to the time of plugging and abandonment of the entire site, superfluous debris and equipment shall be removed from the site.
Drilling/Completion Operations	Green Completions – No hydrocarbons will be produced from this well – NA.

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Inspector Name: Rickard, Jeff

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 278316 Type: WELL API Number: 123-23038 Status: IJ Insp. Status: AC

Underground Injection Control

UIC Violation: Maximum Injection Pressure:

UIC Routine

Inj./Tube: Pressure or inches of Hg 2300 Previous Test Pressure MPP
(e.g. 30 psig or -30" Hg) Inj Zone: LYNS
TC: Pressure or inches of Hg 0 Previous Test Pressure Last MIT: 09/18/2013
Brhd: Pressure or inches of Hg 0 Previous Test Pressure AnnMTReq:

Comment:

Method of Injection:

Test Type: Tbg psi: Csg psi: BH psi:

Insp. Status:

Comment:

BradenHead

Comment: Braden head is exposed at surface.

CA:

CA Date:

Facility ID: 439321 Type: WELL API Number: 123-40377 Status: IJ Insp. Status: AC

Underground Injection Control

UIC Violation: Maximum Injection Pressure:

UIC Routine

Inj./Tube: Pressure or inches of Hg 750 Previous Test Pressure MPP
(e.g. 30 psig or -30" Hg) Inj Zone: LYNS
TC: Pressure or inches of Hg 0 Previous Test Pressure Last MIT: 01/02/2015
Brhd: Pressure or inches of Hg 0 Previous Test Pressure AnnMTReq:

Comment:

Method of Injection: PUMP FEED

Test Type: Tbg psi: Csg psi: BH psi:

Insp. Status:

Comment:

BradenHead

Comment: Braden head is exposed at surface.

CA:

CA Date:

Environmental**Spills/Releases:**

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____
 Comment: _____
 Corrective Action: _____ Date: _____
 Reportable: _____ GPS: Lat _____ Long _____
 Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

Lat _____ Long _____
 DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): N _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: DRY LAND

Comment: _____

1003a. Debris removed? _____ CM _____

CA _____ CA Date _____

Waste Material Onsite? _____ CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____ CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____ CM _____

CA _____ CA Date _____

Guy line anchors removed? _____ CM _____

CA _____ CA Date _____

Guy line anchors marked? _____ CM _____

CA _____ CA Date _____

1003b. Area no longer in use? _____ In _____ Production areas stabilized ? _____ In _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

Inspector Name: Rickard, Jeff

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____

Recontoured _____

Perennial forage re-established _____

Non-Cropland

Top soil replaced _____

Recontoured _____

80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation _____

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____

Date Final Reclamation Completed: _____

Final Land Use: DRY LAND

Reminder: _____

Comment: _____

Well plugged _____

Pit mouse/rat holes, cellars backfilled _____

Debris removed _____

No disturbance /Location never built _____

Access Roads Regraded _____

Contoured _____

Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____

Locations, facilities, roads, recontoured _____

Compaction alleviation _____

Dust and erosion control _____

Non cropland: Revegetated 80% _____

Cropland: perennial forage _____

Weeds present _____

Subsidence _____

Comment: _____

Corrective Action: _____

Date _____

Overall Final Reclamation _____

Well Release on Active Location ☐

Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass					

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT