Inspector Name: HELGELAND, GARY

FORM INSP

## State of Colorado Oil and Gas Conservation Commission

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01/27/2015

Inspection Date:

Rev 05/11 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

FIELD INSPECTION FORM								ocument Number:	
Location	Facility ID	Loc ID	Inspector N	lame:	On-Site I	Inspectio		668702267 everall Inspection:	
Identifier	440284	440284	HELGELAN	ND, GARY	, GARY 2A Do		m:	ACTION REQUIRED	
Operator In	formation:								
OGCC Operator Number: 10373 THIS IS A FOLLOW UP INSPECTION									
Name of Operator: NGL WATER SOLUTIONS DJ LLC								ON REQUIRED	
Address: 3773 CHERRY CRK NORTH DR #1000							NO FOLLOW UP INSPE	CTION REQUIRED	
City:         DENVER         State:         CO         Zip:         80209							INSPECTOR REQUESTS CORRECTIVE ACTIONS		
Contact Information:									
Contact Name Phone				Email Comment			Comment		
GOTTLOB, PAUL				paul.gottlob@iptenergyservice s.com					
Compliance Summary:									
QtrQtr: NENE Sec: 24 Twp: 10N Range: 61W									
Inspector Comment:									
Related Facilities:									
Facility ID	Туре	Statu	s Status Date	Well Class	API Nu	m	Facility Name	Insp Status	
440282	WELL	DG	01/02/2015		123-40	770	NGL C9B	DG	
Equipment: Location Inventory									
Special Purpose Pits:			Drilling	Drilling Pits:			Vells: 1 Production Pits:		
Condensate Tanks:			Water T	Water Tanks:			rators: Electric Motors:		
Gas or Diesel Mortors:			Cavity Po	Cavity Pumps: LA			t: Pump Jacks:		
Electric Generators:			Gas Pip	Gas Pipeline: Oil F			ine: Water Pipeline:		
Gas Compressors:			VOC Comb	VOC Combustor: O		l Tanks:	s: Dehydrator Units:		
Multi-Well Pits: Pigging				ation:	tion: Flare:			uel Tanks:	
<u>Location</u>									
Emergency Contact Number (S/A/V): Corre								e Date:	
Comment:									
Corrective Action:									
Spills:									
Туре	Type Area Volume		Volume	Corrective action				CA Date	
☐ Multilple Spills and Releases?									
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Inspector Name: HELGELAND, GARY Venting: Yes/No Comment Flaring: Type Satisfactory/Action Required Comment Corrective Action CA Date **Predrill** Location ID: 440284 Site Preparation: Lease Road Adeq.: ACTION REQUIRED **ACTION REQUIRED** Soil Stockpile: ACTION REQUIRED Pads: S/A/V: ACTION CDP Num.: Corrective Action: Install adequate stormwater BMPs, Stabilize soil pile. Date: 02/04/2015 Form 2A COAs: Comment Group User Date **OGLA** Operator shall provide notice to COGCC 48 hours prior to commencing 11/24/2014 andrewsd construction of this Oil and Gas Location via Form 42. S/A/V: SATISFACTORY Comment: CA: Date: Wildlife BMPs: Comment **BMP Type** Noise mitigation If determined necessary: 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 for noise abatement. This is a remote location over 1 mile from the nearest building unit and the above visual and noise abatements are not believed necessary, however, at its election the operator may install temporary engineering controls consisting of perimeter sound walls during drilling and completion activities to provide noise relief. Drilling/Completion Green Completions – No hydrocarbons will be produced from this well – NA. Operations General Housekeeping Fencing requirements. A permanent fencing plan will be reviewed by the surface owner, & the applicant. Drilling/Completion Drill stem tests. Not applicable; no Drill Stem tests are planned. Operations Drilling/Completion Closed Loop Drilling Systems - Pit Restrictions. Not applicable; a closed-loop system will be used Operations for drilling. Drilling/Completion Blowout preventer equipment ("BOPE"): A double ram and annular preventer will be used during Operations drilling. At a minimum the drilling company shall have a valid blowout prevention certification. Stabbing valves shall be installed in the event of reverse circulation and shall be prior tested with low and high pressure fluid Drilling/Completion Control of fire hazards: All materials which are considered fire hazards shall be a Operations 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. 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.

This will be a single well pad with flow lines to a facility @ 1 mile away for the separation of

Guy line anchors. All guy line anchors shall be brightly marked pursuant to Rule 604.c (2)Q.

hydrocarbons and waste, the separated produced water shall be filtered prior to injection.

**Planning** 

Operations

Drilling/Completion

Inspector Name: HELGELAND, GARY 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. 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. If this well requires plugging & abandonment, the entire site will be cleared of all superfluous Final Reclamation debris and equipment within 90 days. Plugged and abandoned wells will be identified pursuant to 319.a.(5). **Comment:** S/A/V: CA: Date: Stormwater: **Erosion BMPs** Present Other BMPs Present No **BERMS** S/A/V: ACTION **REQUIRED** Corrective Action: Compact berms and ditches. Install adequate stormwater BMPs. Date: 02/04/2015 Erosion BMPs: Comments: Other BMPs: RETENTION PONDS S/A/V: ACTION REQUIRED Corrective Action: Install retention ponds or other adequate BMPs. Date: 02/04/2015 Comments: Erosion BMPs: Other BMPs: Comment: Staking: On Site Inspection (305): Surface Owner Contact Information: Address: Name: 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: Phone Number: Agreed to Attend: Name: Summary of Landowner Issues: Summary of Operator Response to Landowner Issues: Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment: **Environmental** 

Spills/Releases:

Inspector Name: HELGELAND, GARY Type of Spill: Description: Estimated Spill Volume: Comment: Corrective Action: Date: GPS: Lat Long \_\_\_\_ Reportable: Proximity to Surface Water: Depth to Ground Water: Water Well: Long DWR Receipt Num: Owner Name: GPS: Field Parameters: Sample Location: Emission Control Burner (ECB): Comment: Pilot: Wildlife Protection Devices (fired vessels): Reclamation - Storm Water - Pit **Interim Reclamation:** Date Interim Reclamation Started: Date Interim Reclamation Completed: Land Use: RANGELAND Comment: Debris removed? CM 1003a. CA Date Waste Material Onsite? CM CA Date Unused or unneeded equipment onsite? Pit, cellars, rat holes and other bores closed? CA Date CA Guy line anchors removed? \_\_\_ CM CA Date CA Guy line anchors marked? CM CA Date Production areas stabilized ? 1003b. Area no longer in use? 1003c. Compacted areas have been cross ripped? Subsidence over on drill pit? 1003d. Drilling pit closed? Cuttings management: 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Segregated soils have been replaced? Production areas have been stabilized? RESTORATION AND REVEGETATION Cropland

Inspector Name: HELGELAND, GARY 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: RANGELAND Reminder: Comment: Well plugged Pit mouse/rat holes, cellars backfilled Debris removed No disturbance /Location never built Contoured \_\_\_\_ Culverts removed \_\_\_\_ Access Roads Regraded \_\_\_\_\_ Gravel removed Location and associated production facilities reclaimed Locations, facilities, roads, recontoured \_\_\_\_\_ Compaction alleviation Dust and erosion control Cropland: perennial forage Non cropland: Revegetated 80% Subsidence Weeds present Comment: Corrective Action: Date Overall Final Reclamation Well Release on Active Location Multi-Well Location **Storm Water:** Loc Erosion BMPs BMP Lease Road Erosion Lease BMP Chemical BMPs Chemical BMP Comment Maintenance BMPs Maintenance Maintenance S/A/V: Corrective Date: Comment: CA: Pits: NO SURFACE INDICATION OF PIT **Attached Documents** You can go to COGCC Images (https://cogcc.state.co.us/weblink/) and search by document number: **URL** Document Num Description INSPECTION APPROVED http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3539417 668702267 Location, Road, Soil Pile http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3539368 668702268

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## **ACTION REQUIRED**

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission ("COGCC") and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator's compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date.** Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34 -60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)

Date Run: 1/29/2015 Doc [#668702267]