

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



DE	ET	OE	ES
----	----	----	----

Inspection Date:
03/02/2015

Document Number:
674102112

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>440025</u>	<u>440017</u>	<u>Rickard, Jeff</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>10373</u>
Name of Operator:	<u>NGL WATER SOLUTIONS DJ LLC</u>
Address:	<u>3773 CHERRY CRK NORTH DR #1000</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80209</u>

- 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	
Kulmann, Dave		dave.kulmann@state.co.us	

Compliance Summary:

QtrQtr: SWSW Sec: 29 Twp: 2N Range: 64W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
440025	WELL	DG	02/24/2015		123-40645	NGL C5	DG <input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>1</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
------	------	--------	-------------------	---------

Multiple Spills and Releases?

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 440025

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	treitzr	Operator shall provide notice to COGCC 48 hours prior to commencing construction of this Oil and Gas Location via Form 42.	11/12/2014

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	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.
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 west side during drilling and completion activities to provide noise relief, as the nearest building unit is just over 500' to the west. Permanent equipment on location shall be muffled to reduce noise, or shall be appropriately buffered.
Planning	This will be a single well pad adjacent to a facility 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.
Material Handling and Spill Prevention	Leak Detection Plan. Pumper will visit the location daily and visually inspect all tanks and fittings for leaks. Additionally, monthly documented SPCCP inspections are conducted pursuant to 40 CFR §112.
Material Handling and Spill Prevention	Berm construction. Tank berms shall be constructed of steel rings with a synthetic or engineered liner and designed to contain 150% of the capacity of the largest tank. All berms will be visually checked periodically to ensure proper working condition.
Drilling/Completion Operations	Drill stem tests. Not applicable; no Drill Stem tests are planned.
Material Handling and Spill Prevention	Load-lines. All load-lines shall be bull-plugged or capped.

Inspector Name: Rickard, Jeff

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.
Drilling/Completion Operations	Guy line anchors. All guy line anchors shall be brightly marked pursuant to Rule 604.c (2)Q.
General Housekeeping	Fencing requirements. A permanent fencing plan will be reviewed by the surface owner, & the applicant.
Material Handling and Spill Prevention	Tank specifications. Tanks will be designed, constructed and maintained in accordance with NFPA Code 30. The tanks are visually inspected once a day for issues, and recorded inspections are conducted once a month.
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.
Drilling/Completion Operations	Closed Loop Drilling Systems – Pit Restrictions. Not applicable; a closed-loop system will be used for drilling.
Final Reclamation	P&A’d wells shall be identified pursuant to 319.a.(5).

S/AV: _____ **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:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 440025 Type: WELL API Number: 123-40645 Status: DG Insp. Status: DG

Complaint

Comment: **Complaint DOC#200425511.** Complainant is complaining about noise and lighting. A site inspection was done on 3/2/15. OGCC staff found no lights that were directed off location, every light in use is pointed down at location. OGCC inspector explained this to the complainant and explained that there were no issues of compliance related to the lighting. Site inspection revealed that no sound mitigation is in place. A sound survey was run 25 ft. from the complainants' house. The drill rig was running the entire time the survey was run. Sound survey is attached. A scale average during the survey was 49.2. However traffic from HWY 52, which is adjacent to the house, skewed the average higher. When the traffic noise is taken out the, A scale noise was around 41 to 42 db. C scale average during the survey was 60.1. However traffic from HWY 52, which is adjacent to the house, skewed the average higher. When the traffic noise is taken out the, C scale noise was around 57 to 58 db. Complainant stated the noise was worse at night from 11pm to 3am. Temperatures are currently too cold at night to run a survey during this time. The complaint will be left open until temperatures rise or the complainant no longer hears the noise at night. The complainant also complained about noise from vacuum trucks. Company man from the rig was unaware of any prolonged vacuum truck activity at night on location, but did agree to keep any future vacuum truck to daylight hours.

Well Drilling

Rig: Rig Name: ENSIGN138 Pusher/Rig Manager: _____
 Permit Posted: SATISFACTORY Access Sign: SATISFACTORY

Well Control Equipment:

Pipe Ram: _____ Blind Ram: _____ Hydril Type: _____
 Pressure Test BOP: _____ Test Pressure PSI: _____ Safety Plan: _____

Drill Fluids Management:

Lined Pit: _____ Unlined Pit: _____ Closed Loop: YES Semi-Closed Loop: _____
 Multi-Well: NO Disposal Location: _____

Comment:

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:

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

Field Parameters:

Sample Location: _____

Complaint:				
Tracking Num	Category	Assigned To	Description	Incident Date
200425511	LIGHTING	Precup, Jim	<p>*Location: Weld county roads 16 and 51, northeast corner*</p> <p>There are no walls put up around this unit, and when I look out of my bedroom window, the lights are like a bright candle stick shining all night long. This is a fly by night and under the radar type of operation that they hoped no one would see or complain about by not utilizing any abatement walls or notice to drill to any of the surrounding neighbors.</p> <p>I don't know who is in charge of the Deep Injection well that is in progress of being drilled. The company moved dirt for 4 days to make a pad for the drill rig, set up the Flex Rig on Thursday and was drilling by late Friday night/Saturday morning. There is no sound abatement walls put up around this unit and the sound is traveling across Banner Lakes State Wildlife Area into the house. With no walls up, there is a lot of light coming off the rig as well. It looks like this is a fast, wham bam set up and go without any regards to sound or lighting mitigation.</p>	03/02/2015
200425511	NOISE	Precup, Jim	<p>I have talked to the drill rig operator directly and he says they shut down the rig to have vacuum trucks come in to pull drill mud out and it is so loud that they double up on hearing protection inside the "dog house" and it is still too noisy for them. I live 2 miles up Jim Creek drainage and there are lakes that are full, thus permitting the sound to be bounced right up the drainage and into my place of residence. EnCana at one point said that I was to contact the vacuum truck company to file a complaint due to them being contracted, it was not any responsibility of theirs. The run around continues. No walls are put up around the Deep Injection drilling rig.</p> <p>*Source of noise: Drilling Rig, vacuum trucks pulling drill mud from tanks</p> <p>vacuum trucks pulling drilling mud from tanks at 11pm to 3am*</p>	03/02/2015

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: IRRIGATED

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? _____ Production areas stabilized ? _____

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? _____

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

Inspector Name: Rickard, Jeff

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

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:

Document Num	Description	URL
674102113	Sound Survey	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3561073