

# Post Drilling/Annual Well Site Inspection Form

Section 1: General Information	
<b>Operation Data</b>	<b>Inspection Data</b>
Operator Name Snake River Oil + Gas, LLC	Inspector Name James Thum
Well Name <b>DJS Properties #1-15, USWN 11-075-20020</b>	Area Office Boise / Director's
Authorized Contact      Dan Johaneck (208)800-9503 112 N. Plymouth, New Plymouth ID	Inspection Date 11/13/2023, 10:00 AM
County Payette	Report Date 12/6/2023
<b>Inspector's Signature:</b>  <i>James Thum</i>  <b>Date of Signature:</b> 12/6/2023	<b>Inspection Summary:</b>  <input type="checkbox"/> Operation appeared to be in compliance at the time of the inspection.  <input checked="" type="checkbox"/> Issues of concern identified at the time of the inspection.
<b>Location Description:</b> 1.09 miles SSE from Little Willow Gathering Facility, 4649 Little Willow Road. Google Maps location Latitude 44.034893, Longitude -116.800803	
Weather: Overcast, calm winds 40°F. Well was producing at time of inspection.	
<b>Scope of Inspection</b> (check all that apply and, or, were verified during the inspection):  <div style="text-align: center;"> <input checked="" type="checkbox"/> Well site                        <input checked="" type="checkbox"/> Tank Battery                        <input checked="" type="checkbox"/> Wellhead                        <input checked="" type="checkbox"/> Meters                        <input type="checkbox"/> Other:                 </div> If well site, is the well a multiple zone completion? <span style="float: right;"><input type="checkbox"/> Yes    <input checked="" type="checkbox"/> No</span>	
Section 2: Pits	IDAPA 20.07.02.230
1. Are pits located on site? <span style="float: right;"><input type="checkbox"/> Yes    <input checked="" type="checkbox"/> No</span> A. If yes; i. Permitted as: <span style="margin-left: 100px;"><input type="checkbox"/> Short-term pit</span> <span style="margin-left: 50px;"><input type="checkbox"/> Long term pit</span> ii. Use Corresponding Pit Inspection Form and attach with this inspection.	
Section 3: Identification of Wells	IDAPA 20.07.02.300
1. Is a lease access road sign visible where the principal lease road enters the lease? <span style="float: right;"><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</span> A. If yes; i. Does the sign show: a. The name of the lease? <span style="float: right;"><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</span> b. The name of the owner or operator? <span style="float: right;"><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</span> c. The Section, Township and Range? <span style="float: right;"><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</span> 2. Is a legible well site sign visible near the well? <span style="float: right;"><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</span> A. If yes; i. Does the well site sign identify the; a. Operator? <span style="float: right;"><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</span> b. Permit number? <span style="float: right;"><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</span> c. Well name? <span style="float: right;"><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</span> d. Emergency telephone number? <span style="float: right;"><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</span> 3. For multiple completions, is there a sign for each well head connection? <span style="float: right;"><input checked="" type="checkbox"/> N/A    <input type="checkbox"/> Yes    <input type="checkbox"/> No</span>	

**Section 4: Location Operations**  
**20.07.02.301**

**IDAPA**

1. Is the well site fenced?  N/A  Yes  No  
(Answer N/A if the well has not been completed and fencing is not erected)  
A. If Yes;
- i. Was the fence installed within 60 days of completing the facility?  Yes  No
- ii. Does the fence appear to:
- a. Maintain safe working conditions?  Yes  No
- b. Secure the well site?  Yes  No
- c. Prevent access by wildlife and livestock?  Yes  No **See notes**
2. Is there less than 5% vegetation on site?  Yes  No
3. Has it been more than six months since the removal of the drilling rig?  Yes  No  
A. If No;
- i. Are chemicals stored and maintained in accordance with all applicable MSDS requirements?  N/A  Yes  No
- ii. Are all materials related to operations palletized?  N/A  Yes  No
- iii. Do all vehicles or materials on the site appear to be in use?  N/A  Yes  No
- iv. Is the site free from all trash, debris, or scrap metal on site?  Yes  No
- a. If no, is all trash, debris and scrap metal pending removal kept in a wind proof container and appear emptied regularly?  N/A  Yes  No
- b. If trash or debris constitutes a fire hazard, is it removed to at least 100 feet from the facility, tanks or separators?  N/A  Yes  No
- B. If Yes;
- i. Are all debris and waste materials including, but not limited to, concrete, sack bentonite and other drilling mud additives, sand, plastic, pipe, and cable associated with the drilling and completion operations removed and disposed of properly?  Yes  No
- ii. Are all disturbed areas affected by drilling or subsequent operations, except areas reasonably needed for production operations or subsequent drilling operations within twelve months, reclaimed and revegetated to approximately the pre-drilling condition (in accordance with IDAPA 20.07.02.510.04-07 or to the condition specified in an agreement with the surface owner.  Yes  No

**Section 5: Accidents and Fires**  
**20.07.02.302**

**IDAPA**

1. Is the emergency response plan available for use or inspection?  Yes  No  
A. If yes, does the operation appear to be consistent with the response plan?  Yes  No
2. Is the location free of evidence of recent fires?  Yes  No  
A. If no, have they been properly reported?  N/A  Yes  No

3. Ask for a spill prevention and countermeasures plan (SPCC can be located in company office). Are they aware of it?  Yes  No

Located at Little Willow GF and New Plymouth office

**Section 6: Chokes**  
**20.07.02.312**

**IDAPA**

1. Are all flowing wells equipped with adequate chokes to properly control flow?  N/A  Yes  No

**Section 7: Measurement of Gas**  
**20.07.02.402**

**IDAPA**

1. Is the site a natural gas well?  Yes  No
- A. If yes, is there a standard industry meter approved by the American Gas Association and capable of recording accurately the volume of natural gas produced at each well?  Yes  No
- B. If no, is there another methodology being utilized that has been approved by the Department?  N/A  Yes  No
- a. If yes, describe:
2. Separator location and Meter System Location:  
 Well Site  Little Willow Gathering Facility  Other: \_\_\_\_\_

**Section 8: Meters**  
**20.07.02.410**

**IDAPA**

1. Type of Hydrocarbon Measuring Systems:  
 Coriolis Measuring System for Liquids  Orifice Measuring System for Gas  
 Other: \_\_\_\_\_
2. Are meter fittings of adequate size to measure gas efficiently?  Yes  No
3. Are meters accessible and viewable?  Yes  No
4. Are valves installed so pressures can be readily obtained on both casing and tubing?  Yes  No
5. Are yearly meter calibration records available for inspection?  N/A  Yes  No

**Section 9: Tank Batteries**  
**20.07.02.420**

**IDAPA**

1. Are there tank batteries located on site?  Yes  No
- A. If yes, are all tank batteries located at least 300 feet from any existing:
- i. Occupied structures?  Yes  No
- ii. Water wells?  Yes  No
- iii. Canals?  Yes  No
- iv. Ditches?  Yes  No
- v. Natural or ordinary high water mark of surface waters?  Yes  No
- B. Is location at least 50 feet from highways when measured from outermost portion of the tank dike?  Yes  No
- C. Are all tanks containing produced fluids or crude oil surrounded by tank dikes?  Yes  No
- D. Are all tanks equipped to receive produced fluids surrounded by tank dikes?  Yes  No
- i. If yes;
- a. Do the dikes have a capacity of at least 1 ½ times the volume of the largest tank?  Yes  No

- b. Is all piping and manmade improvements that perforate the dike wall or tank battery floor sealed to a minimum radius of 12" from outside edge of the piping or improvement? See Notes  Yes  No
- c. Are valves and quick-connect couplers at least 18" from inside wall of tank dike?  Yes  No
- d. Is vegetation on top and outside surface properly maintained?  Yes  No
- e. Is a ladder or other permanent device installed over the tank dike to access the containment reservoir?  Yes  No
- f. Is containment reservoir free of vegetation, storm water, produced fluids, other oil and gas field related debris, trash or flammable material?  Yes  No
- E. Do drain lines have a valve installed, closed and capped off if not in use?  Yes  No

## Section 10: Inspection Comments

### Comments and Issues of Concern:

Section 4, Item 1A: fence needs minor repair on the northeast perimeter just east of the entrance gate.

Section 9, Item 1D: Quick connect coupler is located outside of containment dike with installed spill containment device per BMPs.

#### Containment dike dimension calculations:

Well site has 3 400-bbl produced water tanks installed inside the containment dike.

400-bbl capacity tank: 1 US barrel = 5.61 Ft<sup>3</sup> 400-bbl = 400 X 5.61 Ft<sup>3</sup> = 2244 Ft<sup>3</sup>

Dike dimensions as measured: 23 feet X 53 feet X 2 feet (18 inches nominal /effective height)

Dike volume = 23 feet X 53 feet X 2 feet = 2438 Ft<sup>3</sup> / 2244 Ft<sup>3</sup> = 1.09 times the volume of one tank. Minimum requirement per IDAPA 20.07.02.420.01.a is 1.5 times the volume of the largest tank.

Recommend general maintenance to containment dike with possible increase in height of dike walls to meet minimum specifications.

Middle tank has 2023 leak tag attached at the thief hatch with strong smell of petroleum noted.

Portable generator at SCADA tower in southern corner of the well pad was running. Per T. Hartung, he had just started it this morning when re-starting the well.

Surface casing = NR / NA (no pressure gauge installed)

Production casing = 540 psi

Tubing string = 500 psi

19 photos uploaded to the well file 11/30/2023

**Section 11: Attachments**

**List any and all attachments including photos, samples, documents, etc:**

Wellhead and sign, SCADA tower in left rear. View is South.



Area of needed fence maintenance southeast of entrance gate. View is Southeast.



Separator at left rear, wellhead to left of inspection vehicle, produced water tanks and containment dike on right. View is Northwest.



Leak tag attached at railing by thief valve on middle produced water tank.

