

# Post Drilling/Annual Well Site Inspection Form

| Section 1: General Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                     |
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| <b>Operation Data</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Inspection Data</b>                                                                                                                                                                                                              |
| <b>Operator Name</b><br>Snake River Oil + Gas, LLC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Inspector Name</b><br>James Thum                                                                                                                                                                                                 |
| <b>Well Name</b><br>Barlow #1-14, USWN 11-075-20033<br>Barlow #2-14, USWN 11-075-20034<br>Barlow #3-14, USWN 11-075-20040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Area Office</b><br>Boise / Director's                                                                                                                                                                                            |
| <b>Authorized Contact</b> Dan Johaneck (208)707-7867<br>112 N. Plymouth, New Plymouth ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Inspection Date</b><br>1/12/2023, 4:30 PM                                                                                                                                                                                        |
| <b>County</b><br>Payette                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Report Date</b><br>1/18/2023                                                                                                                                                                                                     |
| <b>Inspector's Signature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Inspection Summary:</b><br><br><input type="checkbox"/> Operation appeared to be in compliance at the time of the inspection.<br><input checked="" type="checkbox"/> Issues of concern identified at the time of the inspection. |
| <b>Date of Signature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                     |
| <b>Location Description:</b> 1.0 miles ENE from Hwy 30 and Hwy 95 intersection in Fruitland, ID, large island in Payette River. Google Maps location Latitude 44.029862, Longitude -116.904138. Well pad contains 3 wells: Barlow #1-14, directionally-drilled Barlow #2-14 and Barlow #3-14, completed in separate sources of supply. Wells are currently producing (Harmon Field).<br><br>Weather- Mostly cloudy, calm wind 45°F.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                     |
| <b>Scope of Inspection</b> (check all that apply and, or, were verified during the inspection):<br><div style="text-align: center;"> <input checked="" type="checkbox"/> Well site               <input type="checkbox"/> Tank Battery               <input checked="" type="checkbox"/> Wellhead               <input checked="" type="checkbox"/> Meters               <input checked="" type="checkbox"/> Other: Well Separators           </div> If well site, is the well a multiple zone completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                Multi-well pad? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                     |
| <b>Section 2: Pits</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                     |
| 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><br>A. If yes;<br>i. Permitted as: <span style="margin-left: 100px;"><input type="checkbox"/> Short-term pit      <input type="checkbox"/> Long term pit</span><br>ii. Use Corresponding Pit Inspection Form and attach with this inspection.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                     |
| <b>Section 3: Identification of Wells</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                     |
| 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><br>A. If yes;<br>i. Does the sign show: <span style="color: red; margin-left: 50px;">See Notes in Comments Section</span><br>a. The name of the lease? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>b. The name of the owner or operator? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>c. The Section, Township and Range? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>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><br>A. If yes;<br>i. Does the well site sign identify the;<br>a. Operator? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>b. Permit number? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>c. Well name? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>d. Emergency telephone number? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span> |                                                                                                                                                                                                                                     |

3. For multiple wells / completions, is there a sign for each well head connection? ☐ N/A ☐ Yes ☒ No

#### Section 4: Location Operations

IDAPA 20.07.02.301

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
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; **See Notes in Comments Section**
- 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; **N/A**
- 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? ☒ N/A ☐ 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. ☒ N/A ☐ Yes ☐ No

#### Section 5: Accidents and Fires

IDAPA 20.07.02.302

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

Safety and spill prevention documents located at New Plymouth office

#### Section 6: Chokes

IDAPA 20.07.02.312

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

#### Section 7: Measurement of Gas

IDAPA 20.07.02.402

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

IDAPA 20.07.02.410

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

IDAPA 20.07.02.420

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: N/A
- 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; N/A
- 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? ☐ 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
- N/A
- 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:** 1/12/2023 inspection notes-

Section 3.1.A – Identification of Wells: Well signs were visible at the pad entrance for the 1-14, 2-14 wells; no sign installed yet for the 3-14 (less than 2 months since rig was removed). Signs for all three wells were installed at the access road entrance from Elmore Road by 4/12/2023.

Section 7.2 – Measurement of Gas: One double separator installed for the 1-14 & 2-14 wells. Single separator unit for the 3-14 removed from the Kauffman 1-9 location. Housing still labeled as "K 1-09 UT". Nate Caldwell has indicated that all facilities and equipment are scheduled for re-painting during the second quarter of 2023.

Barlow 3-14 recently turned to sales in late-December 2022. Installation and site clean-up operations still ongoing. Utility trailer on site for equipment used during installation work.

Small gas leak was observed as a constant slow bubbling in standing water surrounding the well head. Gas detector was placed on connection but leak did not trigger a response. Photos and video were captured. Dan Johanek, Tyler Hartung and Nate Caldwell were all contacted immediately. SROG field staff responded immediately, sent follow-up repair photos 1/19/2023.

11 photos, 1 video captured 1/12/2023, in well files.



## Section 11: Attachments

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

View east from center of Barlow well pad. Barlow 1-14 in left foreground, Barlow 2-14 in right middle, newly-installed Barlow 3-14 far right. Dual separator for 1-14, 2-14 behind Barlow 2-14 well head. Scavenger unit chem tanks, utility trailer to rear of photo.





Separator Unit from Kauffman #1-9 location installed and operational for the 3-14 well. Separator is near the east corner of the well pad, northeast of the dual separator unit. View is approximately east.





Barlow 3-14 separator unit (from the Kauffman 1-9 well. Dual unit is partially visible in center, behind the single unit. View is southwest along the southeast perimeter of the well pad.



View west-northwest from the well pad gate. Well heads left to right: Barlow 3-14, Barlow 2-14, Barlow 1-14.





Detail photo provided to IDL 1/19/2023 by Snake River Oil & Gas showing repair to the Barlow 3-14 well head. Repair was completed within two days of reporting the leak to SROG.

