Active Drilling Inspection Form

Section 1: General Information	
Operation Data	**Inspection Data**
Operator Name Snake River Oil and Gas	Inspector Name Dave Schwarz
Well Name Barlow 2-14	Area Office NA
Authorized Contact Clint Harman (713)822-3167	Inspection Date 2021-10-04
County Payette	Report Date 2021-10-07
Inspector's Signature: Dave Schwarz **Date of Signature:** 2021-10-07	**Inspection Summary:** X☐X Operation appeared to be in compliance at the time of the inspection. ☐ Issues of concern identified at the time of the inspection.
Location Description: Barlow pad, adjacent to Barlow 1-14	

Scope of Inspection (check all that apply and, or, were verified during the inspection):

☐ Well site ☐ Tank Battery X☐ Casing ☐ BOP ☐ Other:

If well site, is the well a multiple zone completion? ☐ Yes ☐ No

Casing **IDAPA 20.07.02.310**

What casing string are you inspecting? Surface (Required) X☐X Intermediate (Optional) Production (Optional)

1. Do the casing and cement match those approved on the permit and do they conform to API SPEC 5CT and API SPEC 10A? X☐X Yes ☐ No

Cement used for surface casing:
260 sacks of RC Econo Lite Cement (144 BBLS). Surface Density: 11.0 lb/gal. Surface Yield: 3.11 CuFt /sack. AND

80 sacks of RC Surface Tail Cement (19.38 BBLS). Surface Density: 14.8 lb/gal. Surface Yield: 1.36 CuFt /sack.

A. Is the conductor casing length a minimum of 40' below ground surface?
Not on site for witnessing of Conductor casing. However, cement Top Out used 130 ft of 1 inch tremie pipe and tagged cement basket. This would suggest more than 40 feet of conductor casing.
☐ Yes ☐ No

B. Surface Casing. (Surface casing is required to be witnessed by the Dept.)
   i. Was IDL notified in writing 72 hours before planned spud activity? X☐X Yes ☐ No
   ii. Was IDL notified in writing 24 hours in advance of cementation? X☐X Yes ☐ No
   iii. Is the surface casing set to 10% of the proposed total depth of the well? X☐X Yes ☐ No
   iv. Is the surface casing seated through a sufficient series of low permeability, competent lithologic units, to insure a solid anchor for BOP equipment and protection of usable ground water? X☐X Yes ☐ No

v. Is the casing cemented solid to surface by pump and plug, displacement, or other approved method? X☐X Yes ☐ No

vi. Were surface samples of cement cured prior to drilling activity continuing? ☐ Yes ☐ No

I did not remain on site for 24 hours following end of cementing surface casing.

Inspection Comments

Comments and Issues of Concern: Resource Cementing Company was extremely professional and safety conscious. They were a pleasure to work with. I requested that Clint Harmon email the cementing pressure graph to us for inclusion in this report. Once received, it will be included below as an attachment.

Attachments

List any and all attachments including photos, samples, documents, etc: see following photos showing cement returns to surface

Date & Time: Mon Oct 4 18:12:01 MDT 2021
Position: 11 N 507686 4875181
Altitude: 2164ft
Datum: WGS-84
Azimuth/Bearing: 022° N22E 0391mils (True)
Zoom: 1X
Barlow 2-14
Cement returns top job