**Background**

* We will be launching a new dataset – production by disposition or OGOR B – in the Explore Data page, query tool, and data downloads. We want to determine if the OGOR B designs meet user needs. We also want to evaluate the usability of the implementation of that dataset.

**Goals**

* Determine whether OGOR B designs meet user needs.
* Determine whether design for selected commodity on Explore Data meets user needs.

**Method and Desired Participants**

* Over the course of a few weeks, we would like to interview at least 8 participants from the following user groups for 30 minute 1:1 interviews. We will focus on users that have oil and gas experience and understand or have an interest in disposition data (OGOR B).
  + Question Answerers: These are people like congressional aides and internal liaisons who use the site to answer specific questions.
  + Agenda Supporters: These are people like those from NGOs or industry who use the site to see how the data supports an agenda they already have in mind.
  + Storytellers: These are people like journalists and academics who want the data to tell them a story that they want to share with other people.
  + Domain Learners: These are people like state and county government reps and tribal leaders who want to monitor what’s going on within their domain and understand the whole system.

**Recruitment Strategy**

* In order to recruit research participants from our target user groups, we will contact people who are familiar with the site or oil and gas revenue data. We will recruit internally from ONRR and externally.
* We are hoping to speak with users who are familiar with our data and can help evaluate if the data organization makes sense.
* We also went back through old notes and found people who mentioned OGOR B.

**For interview**

**Test Assets**

* Prototype for OGOR B: <https://dwb2kg.axshare.com/#id=kgdh1w&p=usertesting>
* Disposition code descriptions: https://www.onrr.gov/reportpay/pdfdocs/dispAdj.pdf

**Intro**

* Introduction: Thank you for taking the time to participate in our research study. I will be conducting the interview, and my teammates will be listening in to take notes and observe.
* Our team’s goal is to talk to users about our site, test how they would complete a task, and observe how they are using it to learn about possible improvements to the site.
* External users: digitally sign giving us permission to conduct the study. It just states your rights as a participant and that we won't be capturing any personally identifiable information.
* Consent form: <https://forms.office.com/Pages/ResponsePage.aspx?id=urWTBhhLe02TQfMvQApUlE9F1z2Bp09BtvG20Q-ttkpUOTFXNFJENDEwQVQ1Q1ROMVlWOTRaUEo1TyQlQCN0PWcu>

**User Task Background (people who fit our user profiles whom we haven’t interviewed before) (20 min)**

* What is your role and how do you use natural resources data in that role?
* Have you used the Natural Resources Revenue portal before?
  + Tell me a little bit about what you use the Portal for.
* What is your overall process when you are using natural resource data?
  + What are your goals?
  + What do you want people to know?
  + How do you know what data or numbers you need for your work?
  + How do you know where to look?
  + How do you verify the data you are going to use?
  + What does your output look like?
* Have you ever used disposition data that tells you what happened to oil or gas that was produced?

**Interview testing Process**

* We’re testing the design we’re not testing you.
* There are no right or wrong answers.
* Please think out loud as we are conducting the interview for us to understand your thought process as you are exploring the site. We want to know what you would do if we weren’t watching.
* We appreciate your honest feedback to help us improve our designs.

**Tasks**

* We’re thinking about adding disposition data to the site. This is a prototype that shows a design for how it might work. Take a look and let me know what you think about what you’re seeing.
* How the gas produced in 2018 used?
  + What does that mean to you?
  + Is that helpful information? Is there one disposition type that is more useful to you than others?
  + How would you be interested in using this information?
* How was the oil produced in 2018 used?
* Would you be interested in comparing disposition across several states?
* Are you interested in looking at in on a nationwide level?
* Are you interested in looking at disposition data over time? What time period?
* Nationwide Production by Disposition Interactive Circle Charts
  + What does this chart show?
  + Ask them to poke around. See if they notice that it is interactive. If not ask them to click on something.
    - If they don’t notice, ask them how we could indicate that it is interactive.
  + Can you show me more information about Sales disposition? Facility?
  + Is this chart useful?
  + Is there anything else you would like to see on this chart? Is there anything that you would change?

**Close (2 min)**

* Are you interested in participating in future studies?
* Is there anyone else you recommend we speak with to get more insight on this website?
* Thank you for your time. Your insights have been helpful to us in understanding how we might improve processes around sharing disbursements data. If there is additional information that comes to mind that you think might be helpful please feel free to reach out to myself via email.