

Thank you for joining us for this session. We have already logged in as the Operator, and we now review our APD Menu. We are going to select an APD from My APD Worklist to submit. So we will complete the preliminary information. So going down this screen, you will see that it asks you, first, would you like to clone the APD from a prior APD? You have the choice to do this if you have a similar APD that you would be submitting. For this demonstration, we're going to select No.

The following information is going to be required to begin your APD. So the first thing that you must select is your BLM Field Office, where the APD will be sent. For this purpose, we will select Vernal. And, because we're the Operator, we are not a Designated Agent. So we would not select Yes here. The APD we're going to select to send is the Federal Mineral APD. So we're going to check the box. If it was Indian, we could select that one.

Next, we will enter the Well name. For this purpose, the well name will be "The Brown Dirt Federal." And it will be Well Number Two. The Well Type is determined from the drop-down menu. You can select which type of well you're going to drill. For this purpose, we'll select a Conventional Gas Well. The Well Work Type can be a Drill or a Re-enter. Let's select Drill. The Well Class, is it Vertical, Directional, Horizontal, and so on. For this purpose, let's select Vertical. And then click Save.

As you can see, we have a brand-new screen. At the top in the header, we'll see that the information we just entered fills each block. In the APD ID field on the top left corner, you will see that an APD number has been assigned to this particular permit application. You will need to record this number as easily searchable, and this will help you in the future.

As you can see below, in the blue bar in the middle of the screen, there are three bubbles. Our intention is to complete all three of these bubbles in our application process and turn them blue. That will indicate all the information is fully entered and is 100%. On the left side of the screen, you will see a navigation menu that indicates the components of a complete APD. The part we are working on right now is the application in the first block.

Section One is the general information. And as you can see, our APD ID number has been inserted here. We are asked, do we want to tie this APD to a previously-submitted NOS? For this purpose, we will say No. The BLM office has indicated that we chose Vernal. And then, you can see, the user that is entering this information is listed here along with their title. This is a Federal APD. And if we were drilling more than one lease, we would be able to choose with the first leases, Federal or Indian here.

Below that, we will enter the Lease Number. For this application, we are going to enter UTU01318. And if we tab

over, we can see that the Lease Acreage is entered and fills here. If we had entered an incorrect Lease Number, when we tab over, it would indicate that this lease does not exist and we need to correct that field. So let's put in our correct Lease Number and tab. You can tab between fields or you can move about with your mouse.

Next question is, is there an agreement in place? You can indicate Yes or No. If you indicate Yes, you must have the Agreement Number and the Type to enter here. We'll say No for this purpose. Keep the application confidential is our next question. You can choose Yes or No. And again, where it asks, are you a designated agent? And for this purpose, we will say No because we are the Operator. Select the Operator from the drop-down menu, which should be your company. And it prefills below the address and phone number and email information.

So now we can click Validate to check and see if we filled in all the required information. At the top, you see a pop-up blocks come up. And it says, all required data in the page is present. So we'll click OK. And we click Save to make sure that we've got everything in there saved. And then we can go to Next. If you must leave and come back to your application later, you can click Save and Exit. Go to My Worklist, My APD Worklist, and then return to the application later.

But, for now, we are on Section Two. Now, as you can see in our bubbles at the top, Number One has become blue. That indicates that that section is completely filled. If you look in the left navigation bar, you will see the application reveals 33% complete. Now, we're on Section Two. The active section, the active page, is green.

So the first question is, is the well a new or existing Master Development Plan? You can indicate New or Existing, click on those buttons, and it will ask for more information such as the Master Development Plan Name. If there is already an existing Master Development Plan, then you can select from the drop-down menu. For this purpose, we are going to select No. But then we must also select No for an existing Master SUPO and an existing Master Drilling Plan. As you can see, our Well Name has prefilled.

And we can go down to the Field or Pool or Exploratory Question. If you check the box, Field and Pool, you will be required to enter the Field Name. The Pool Name is a not a required field, but if you know that, go ahead and enter it now. For this purpose, we are going to select Exploratory. Now, is the well going to be in an area that contains other mineral resources? You can select more than one, and you can select Other, or you can select None. For this purpose, we're going to select Oil and Natural Gas. OK?

The next question is, is the proposed well in an helium-production area? For this purpose, we're going to say No. Next, are we using an existing well pad? If we say No, there are no other information required. If we say Yes, we will need to answer the question, are we going to have new surface disturbance? And we just indicate Yes or No.

The type of well pad, is it single or multiple? If we select Single, no other information is required. However, if we are going to put Multiple wells on one pad, we must now name the well pad and give it a number. Then tab down.

And you must enter here the Well Class, which we are selecting Vertical. We have already selected that this is a Drill, and that it is a Conventional Gas Well. The Well Subtype is selected from a drop-down menu. And here we are doing an Exploratory well. As we go down the screen, you can see the additional questions to answer to complete this screen. The Distance to Town in Miles, you only have to put the number, the distance to the nearest well in feet, the distance to the lease line in feet, and then the reservoir well-spacing assigned acres measurement.

The next thing we will do is add an attachment. Here we will add the Well Plat attachment. So you click on the button, Choose File From Your Files. And this file can be a PDF, it can be a JPEG, it can be a Word document. And select Save. And you can see that the file will come up on your screen. If you did select the wrong file, you can click the red X and it will ask you if you want to delete the file. And if it is correct, you're good to go. OK?

The last two questions are your Well Work Start Date. You have an estimated date that you would like to start work on the well. So we want to enter the date information. If you enter the date wrong, it will not like it. If you click on the Calendar, it will allow you to choose a date from the Calendar. OK? And then the Duration for Drilling here. Next, click Validate to be sure we entered all the required data for this page. Say OK on the pop-up box. And then click Save.

As you can see, I believe we've saved everything. Our circle is fully filled. So we'll go down to the page. Our application is 66% complete. And we'll click Next to finish the last screen.

Section Three. Section Two is not complete. So let's go back and see what is not complete. Let's click No on our Master SUPO and Master Drilling Plan and visually scan the page for any other missing information. Click Validate, Save, and Next. And now we have a blue bubble in Number Two.

We are on Section Number Three. We're almost done. Let's select the Survey Type. Rectangular is very common, and we will just choose that. For this purpose, we will select NAD83 Datum and our Vertical Datum as the newest NAVD88. If you do choose to input the Survey Name and Number here, you can do that in this box. And tab down.

Now, here we will enter the Surface Hole Location. If you will notice on the right, there is a pencil with a piece of paper to edit this box. Click on that. And here you will enter the Surface Hole Location information. Click the State-- we're in Utah-- and the Meridian, the County from the drop-down box.

Then the next box required is your Latitude. It's just a positive number. And tab over to your Longitude, which is a negative number. And you input your Elevation. Oops, as you can see, we did not enter a number correctly for our

Longitude. The value cannot be greater than a minus 60. So we need to check and see if we entered a number incorrectly. And success. The Elevation would be entered here.

And the next box is our Measure Depth in Feet. Since we have a vertical hole, we're going to have the Measure Depth and the Total Vertical Depth the same. The Lease Type is a Federal lease. And we are using lease UTU013818 for this demonstration. And, as you can see, since this is a current lease, a green check circle has come up and indicated that we have correctly entered that.

Next, we will enter our North, South footage. And is it from the North or from the South? You must indicate that. And then our East, West footage from the East line or the West line. Our Township is entered here, and our Range, and our Section, which is easily entered. Next, you will enter the Aliquot Part, or your Quarter Quarter, your Lot, or your Track. But you cannot enter all three. A pop-up box will come up and remind us that we must choose one.

And now we have entered all our information. And click Save. Our circle is green, so that's a good sign. Next, we will enter our Bottom Hole information. And we can copy that from our Surface Hole by clicking Copy. And then go down on the Bottom Hole box and click the Edit with the pencil and paper. And you can paste from the clipboard and make changes as necessary. Click Save. Go down on the screen to the bottom and click Validate. All our required information is present, so we say, OK, and click Save. Save early and save often. This is a good mantra.

Now, let's go to the top of the screen and make sure our bubble is full. OK. So now we'll go to the bottom. We see that our application is 100%. Go to Next. And at the top of the screen, we can see that we have successfully gone into the Drilling Plan automatically. If you look on the left navigation, we can see that our application Sections One, Two, and Three have been 100% entered. And our next session will explore the Drilling Plan.