

Bryan

From: Dan Dodd [mailto:ddodd@sierra-engineering.net]
Sent: Monday, March 20, 2006 7:42 AM
To: Arrant, Bryan, EMNRD
Subject: Mara State #1 - Questions Regarding Plug Back

RE: Mara State #1 API No. 30-015-34427

770' FSL & 1880' FWL
6 – T19S – R23E
Eddy County, New Mexico

Bryan:

This inquiry is for future planning purposes, it is likely to be 7 – 10 days before we TD and an evaluation of the Morrow in this well has been made.

BOLD Energy has only a slim hope that the Morrow will be productive at this location and thinks the more likely result will be that the well will be plugged back to the Wolfcamp to drill a horizontal producer from that zone. Should that occur, can you provide the plug setting requirements between the Morrow at an estimated depth of 7475' and the Wolfcamp, which has an estimated top of 4350'?

Thanks for your help and if you need additional information, please call me @ 432 / 683-8000.

Dan Dodd

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3/22/2006

Arrant, Bryan, EMNRD

From: Dan Dodd [ddodd@sierra-engineering.net]
Sent: Tuesday, March 21, 2006 4:36 PM
To: Arrant, Bryan, EMNRD
Subject: RE: Mara State #1 - Questions Regarding Plug Back

Bryan:

Thanks for the information. This location was originally permitted by Parallel Petroleum and the scope of the application included plugging back if the Morrow was determined to be non-commercial. As to permits, do we need to do anything else at this time, or just wait until we know that the well will be plugged back and confirm plug requirements at that time?

I'm checking with BOLD's geologist regarding production zones in the area and will get back with you when he responds.

Estimated tops:

Abo Shale	3465'
Wolfcamp Shale	4350'
Cisco	6085'
Canyon	6550'
Strawn	6965'
Atoka	7350'
Morrow	7475'
TD	7700'

Thanks,
 Dan.

From: Arrant, Bryan, EMNRD [mailto:bryan.arrant@state.nm.us]
Sent: Monday, March 20, 2006 9:59 AM
To: ddodd@sierra-engineering.net
Subject: RE: Mara State #1 - Questions Regarding Plug Back

Dan,

I need to get the estimated geological tops of the formations drilled.

We will need to have you set a 100' cement plug just above the top of the Morrow formation and have that plug tagged. Plus have cement plugs set above any water flow zones, (Ex-oil, gas & water bearing zones.)

There will need to be a minimum distance of cement plugs set @ 2000' apart, providing casing is not set down to the Morrow. Are there any nearby production, injection intervals away from this location? Please provide specifics. Has Bold Energy submitted a plug-back request to the Wolf camp, along with all the masc.. detailed (required) information?

Thanks, Bryan

3/22/2006