


From: [Sutphin, Dirk](#)
To: [Brookshire, Christine](#)
Subject: FW: Plan for plugging ops Mercedes 13-11 #4
Date: Wednesday, January 25, 2012 1:29:56 PM

Christine,

Here's another one. Please attach this email to the well file. Index as "Correspondence – verbal plugging orders".

| Search Results - 1 record(s) returned. | | | | | | | |
|--|---------------------|--------------------------|----------------------------------|--------|-----------------------|----------------------------------|---|
| Facility Type | Facility ID/ API | Facility Name/ Number | Operator Name/ Number | Status | Field Name/ Number | Location | Related Facilities |
| WELL | 05-073-06284 | MERCEDES 13-11 4 | MOUNTAIN PETROLEUM CORP 60890 | DA | WILDCAT 99999 | LINCOLN 073 NWSE 11 15S 52W 6 |  |

Dirk Sutphin
COGCC, NE Area Engineer
(303) 894-2100 x 5107

----- Reply message -----

From: "Sutphin, Dirk" <Dirk.Sutphin@state.co.us>
To: "Zane Kuenzler" <zaneKuenzler@kfrcorp.com>
Cc: "Quint, Craig" <Craig.Quint@state.co.us>, "Jake.flora" <jakeflora@kfrcorp.com>
Subject: Plan for plugging ops Mercedes 13-11 #4
Date: Wed, Jan 25, 2012 8:27 am

Zane,

Your procedure is approved. Proceed as planned. In addition to forms please submit CBL's showing cemented intervals you mentioned.

Thank you for contacting me,

Dirk Sutphin
COGCC, NE Area Engineer
(303) 894-2100 x 5107

From: Zane Kuenzler [mailto:zaneKuenzler@kfrcorp.com]
Sent: Tuesday, January 24, 2012 4:59 PM
To: Sutphin, Dirk
Cc: Quint, Craig; Jake KFRC
Subject: Plan for plugging ops Mercedes 13-11 #4

Change made below:

Mr. Sutphin,

We are currently working on the Mercedes 13-11 #4 in Section NWSE 11 T15S R52W API#05-073-06284. We have perfs in the Morrow formation at 5930-5933' which we abandoned with a CIBP and 2 sx at 5890'. Additional we have perfed the Marmaton formation from 5179'-5182' with TOC at only 5110'. CBL of the wellbore indicates good cement from TD to 5110', as well as 2501'-1801', and from 560'-390' across the surface shoe. The plan is as follows:

- 1) Set a CIBP w/ 2sx @ 5150'
- 2) Perf 5090' and set a cement retainer @ 4979'. **Pump 40 sx behind pipe, 15 sx in pipe and on top of retainer for 55 sx total.**
- 3) Lay 20 sx plugs at 2500', 1900', 560.
- 4) Pump 5 sx at surface.

The plan is to commence PA tomorrow 1/26/12 with permission or an alternative plan. Mr. Quint is CC'd should the State wish to witness operations. Mountain Petroleum will follow with the appropriate forms forthwith.

Best regards,
Zane Kuenzler
Kuenzler & Flora Reserve Corporation
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