

Billy Hataway

From: Sutphin - DNR, Dirk <dirk.sutphin@state.co.us>
Sent: Wednesday, March 06, 2013 11:04 AM
To: Seth Chappell
Cc: James Precup - DNR; Billy Hataway
Subject: Hough, R.M. #A-4, 087-05362, NWSW 7-1N-57W

Seth,

As I understand the current situation you attempted to shoot and pull casing at 3102' but it wouldn't move and then you shot again at 3068' and it started moving up but then it stuck due to the ESP cable bunching up in the tubing casing annulus at an unknown depth. While pulling at 92k# the tubing parted at 780' and you cannot get back on it with an overshot though you were able to hook onto it with a spear. I am going to give you new verbal (emailed) plugging orders to replace the ones that I sent to B. Hataway yesterday.

Revised plugging orders 3/6/13:

- 1) Set CIBP and 2 sx cement at 760'.
- 2) Perforate at 750' and pump 50 sx cement, displace to balance at 650'. Tag after WOC.
- 3) Perforate at 160' and pump 50 sx cement, displace to balance at 60'. Tag after WOC.
- 4) Set 15 sx in casing and annulus from 50' to surface or circulate cement to surface on previous step.

Let me know if this will work or if you want to make any other changes.

Thank you,

Dirk Sutphin, P.E.
COGCC, SE Area Engineer
(303) 894-2100 x 5107