

Scott Webb

From: Diana Burn - DNR <diana.burn@state.co.us>
Sent: Tuesday, August 26, 2014 5:27 PM
To: Cole Orley
Cc: Scott Webb; Frontier 26; Dirk Sutphin - DNR; Barbara Westerdale - DNR
Subject: RE: Razor 27J-3410B - API: 05-123-38062

Please proceed as proposed.

Thanks,
Diana

From: Cole Orley [mailto:Cole.Orley@whiting.com]
Sent: Tuesday, August 26, 2014 4:59 PM
To: Diana Burn - COGCC (diana.burn@state.co.us)
Cc: Scott Webb; Frontier 26 (26frontier@gmail.com)
Subject: Razor 27J-3410B - API: 02-1223-38062-00

Diana,

Below are the details for the requested sidetrack on the Razor 27J-3410B. With approval we will get the remaining forms submitted ASAP. Please let me know if you require anything else.

RAZOR 27J-3410B – API: 05-123-38062-00

PROPOSED OR COMPLETED OPERATIONS:

- **EXPLAIN THE SITUATION THAT HAS RESULTED IN THE NEED TO SIDETRACK:**
- While tripping out of the hole we became stuck at 3520' MD. We have fishing for the last 6 days and we cannot get the BHA free.
- **TOTAL DEPTH REACHED:**
- 6250' MD. Last survey – 6197' MD, 5,713' TVD 81.3° Inc, 183.10° Azi
- **CASING:**
- **SURFACE CASING:**
- **SIZE:** 9.625" 36PPF J-55 LTC
- **DEPTH:** 1,605'
- **DESCRIPTION OF FISH IN THE HOLE:**
- Bit
- Mud Motor – 30.3'
- NMDC – 30.95'
- Pup NMDC – 6.29'
- NMDC – 30.98'
- NMDC – 30.99'
- Filter Sub – 4.35
- X/O – 3.69'
- 1 joint of HWDP – 31.4'
- **PLUG BACK DEPTHS:**
- Plug 1 (8/27/14)
- From 3550' to 2650' – 700' Kick off plug
- SXS – 380
- 17.5 PPG – Yield - .93
- Set plug with drill pipe

- Hole size = 8.75"
- **SIDETRACK KICK OFF POINT:**
- 2,900' MD
- **BHL TARGET FOR SIDETRACK HOLE:**
- (SAME TARGET) 600' FSL AND 2,145' FEL S27-T10N-R58W
- **VERBAL APPROVAL TO SIDETRACK:**
- PENDING

Cole Orley

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