

Scott Webb

From: Diana Burn - DNR <diana.burn@state.co.us>
Sent: Saturday, September 13, 2014 5:04 PM
To: Cole Orley
Cc: Scott Webb; Frontier 26; Mark Odegard; John Daniels; Barbara Westerdale - DNR; Dirk Sutphin - DNR
Subject: RE: Razor 27J-2210B - API: 05-123-38065-00

Please proceed as proposed – reminder that the first step should be a phone call in order to assure that I get the request (I'm not always checking email evenings/weekends).

Thanks,
Diana

From: Cole Orley [mailto:Cole.Orley@whiting.com]
Sent: Friday, September 12, 2014 8:50 PM
To: Diana Burn - COGCC (diana.burn@state.co.us)
Cc: Scott Webb; Frontier 26 (26frontier@gmail.com); Mark Odegard; John Daniels
Subject: Razor 27J-2210B - API: 05-123-38065-00

Diana,

Below are the details for the requested sidetrack on the Razor 27J-2210B. With approval we will get the remaining forms submitted.

RAZOR 27J-2210B – API: 05-123-38065-00

PROPOSED OR COMPLETED OPERATIONS:

- **EXPLAIN THE SITUATION THAT HAS RESULTED IN THE NEED TO SIDETRACK:**
- We have drilled out of our horizontal target and we need to open hole sidetrack at 10,205' MD, 5,734' TVD to get back into our target zone.
- **TOTAL DEPTH REACHED:**
- 11,217' MD. Last survey – 11,146' MD, 5,719' TVD 87.96° Inc, 0.32° Azi
- **CASING:**
- Intermediate casing:
- Size: 7" 29PPF L-80 LTC
- Depth: 6,129' MD

- **DESCRIPTION OF FISH IN THE HOLE:**
- No fish to report
- **PLUG BACK DEPTHS:**
- No cement plug
- **SIDETRACK KICK OFF POINT:**
- 10,205' MD, 5,734' TVD
- **BHL TARGET FOR SIDETRACK HOLE:**
- (SAME TARGET) 100' FNL AND 2,185' FEL S22-T10N-R58W
- **VERBAL APPROVAL TO SIDETRACK:**
- PENDING