

Scott Webb

From: Diana Burn - DNR <diana.burn@state.co.us>
Sent: Monday, October 06, 2014 8:11 AM
To: Cole Orley
Cc: Scott Webb; Frontier 26; Dirk Sutphin - DNR; Penny Garrison - DNR; Barbara Westerdale - DNR
Subject: RE: Razor 27J-3409A - API: 05-123-38064-00

The 7" should be included in the casing piece. The permit says TD of 12,217? Is the same BHL reachable?

Please answer the additional questions, permission to proceed granted 10/5.

Thanks,
Diana

From: Cole Orley [mailto:Cole.Orley@whiting.com]
Sent: Sunday, October 05, 2014 10:06 PM
To: Diana Burn - COGCC (diana.burn@state.co.us)
Cc: Scott Webb; Frontier 26 (26frontier@gmail.com)
Subject: Razor 27J-3409A - API: 05-123-38064-00

Diana,

Below are the details for the requested sidetrack on the Razor 27J-3409A. With approval we will get the remaining forms submitted ASAP. Please let me know if you require anything else.

RAZOR 27J-3409A – API: 05-123-38064-00

PROPOSED OR COMPLETED OPERATIONS:

- **EXPLAIN THE SITUATION THAT HAS RESULTED IN THE NEED TO SIDETRACK:**

- We are unable to reenter the lateral that was drilled.

- **TOTAL DEPTH REACHED:**

- 13,113' MD. Last survey – 13,113' MD, 5,639' TVD 89.32° Inc, 181.31° Azi

- **CASING:**

- **SURFACE CASING:**

- **SIZE:** 9.625" 36PPF J-55 LTC

- **DEPTH:** 1,590'

- **DESCRIPTION OF FISH IN THE HOLE:**

- Bit – 1'
- BIT SUB – 3.5'
- 1 jt HWDP - 31.42'
- FISH LEFT AT 10,295 MD - ESTIMATE

- **PLUG BACK DEPTHS:**

- NONE – OPEN HOLE SIDETRACK

- **SIDETRACK KICK OFF POINT:**

- 8,205' MD 5,655' TVD

- **BHL TARGET FOR SIDETRACK HOLE:**

- (SAME BHL TARGET)

- **VERBAL APPROVAL TO SIDETRACK:**

- PENDING

GO BRONCOS! Sorry this was a little late. Hope you enjoy your trip.

Cole Orley
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