

From: [Diana Burn - DNR](#)
To: [Jerry Thorstad](#); [Erin Lind](#)
Cc: [John Schmidt](#); [Penny Garrison - DNR](#); [Stephen Wolfe - DNR](#)
Subject: [EXT]RE: Crestone Peak Resources Operating LLC - Melbon Ranch 4E-17H-M265 (Sidetrack Operations Request)
Date: Wednesday, October 10, 2018 9:32:18 AM
Attachments: [image001.png](#)

Please proceed as proposed. Please send the document # once uploaded to Penny Garrison.

Thanks,
Diana

From: Jerry Thorstad [mailto:jerry.thorstad@CRESTONEPR.COM]
Sent: Wednesday, October 10, 2018 9:16 AM
To: diana.burn@state.co.us; Erin Lind
Cc: John Schmidt
Subject: Crestone Peak Resources Operating LLC - Melbon Ranch 4E-17H-M265 (Sidetrack Operations Request)
Importance: High

Diana

Crestone Peak Resources wishes to perform sidetrack operations on the Melbon Ranch 4E-17H-M265, currently being drilled with Ensign Rig 153.

Melbon Ranch 4E-17H-M265
S17-T2N-R65W, Weld County CO
API 05-123-47749 0000
COGCC 401 667 382

Per COGCC Guidance Document:

1. We have encountered wellbore collapse thru a graben section that took our horizontal wellbore from the Niobrara B Chalk back up into the Sharon Springs for ~800 ft. The 800 ft Sharon Springs section has collapsed resulting in stuck pipe. We have attempted fishing operations for 4-days (10/05/2018 22:30 fish ops started) and currently are requesting approval to set a 1,000 ft 17ppg cement plug to kickoff and finish drilling this well.
2. Original wellbore depth is **9,491 ft MD**. Bit is currently stuck at **8,400 ft MD**, we have a drillpipe & BHA fish with the fish top at **6,943 ft MD**.
3. We have 9-5/8" 40 lb/ft J55 LTC surface casing set at 2,411 ft MD.
4. Our stuck fish in the wellbore consists of 5" drillpipe with 6-3/4" monel drillcollars, conventional pulse directional tool, mud motor and 8.5" PDC bit. Fish top depth is 6,943 ft MD, Fish bottom depth is 8,400 ft MD.
5. We are proposing setting a 1,000 ft 17ppg Class G cement plug with BJ Services. Bottom of cement plug will be at 6,943 ft, top of cement plug will be at 5,943 ft MD. We will WOC for 18 hrs, then TIH and wash to ~5,943 ft MD. We will set wt down on cement plug to verify we have a good cement top before we begin sidetrack operations.
BJ Services proposal is attached to this email.

6. Kickoff point will be at competent cement plug top (competent cement determined by taking at least 30,000 lbs wt from above), but is proposed to be at 5,943 ft MD
7. Proposed objective is same as original wellbore – Niobrara B Chalk. New directional plan will be created based on new kickoff point and getting back to horizontal target as originally planned, BHL (TD point) is the same – surface location is the same.

Jerry L. Thorstad

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