

Belanger, Paul (Contractor)

Subject: FW: RC5 - nad27-83 083-06298

Paul E. Belanger, Geologist
Regulatory Contractor @ Kinder Morgan
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From: Dennis Ahlstrand - DNR [<mailto:dennis.ahlstrand@state.co.us>]
Sent: Wednesday, January 08, 2014 10:45 AM
To: Belanger, Paul (Contractor)
Subject: RE: RC5 - nad27-83 083-06298

That is probably as good as we are going to get. It looks pretty good on the aerials too.

Dennis
COGCC

From: Belanger, Paul (Contractor) [mailto:paul_belanger@kindermorgan.com]
Sent: Wednesday, January 08, 2014 10:35 AM
To: Ahlstrand, Dennis
Subject: RC5 - nad27-83 083-06298

Dennis

I converted the following from the lat/longs of COGCC web site USING this converter <http://www.apsalin.com/nad-conversion.aspx>

1479 FNL 187 FEL Lat/Long: 37.366658/-108.919341
ASSUMING NAD27 Which converts to NAD 83
37.3666505 and -108.920003

AND the "X" does not appear in the right place, based on the scaring of the surface aerial photo.
Old permits don't have lat/long – only footages – see docs # 549105 in the docs list.

The plat I find does not have a lat/long – attached.

I would have to guess that COGCC re-measured and gave the lat/long that exists in the file – in that it seems more reasonable than a converted lat/long? The footage measure based on the old plat to the map below appears more accurate than the "X"

See diagram below and attachments; not clear what I should do.

I think it's best to use the COGCC lat/longs and put pdop 6? 8/21/80 HA CARSON – IT PASSES VALIDATION

Paul



Surface Location Data for API # 05-083-06298 Status: PA

[Well Name/No: RISLEY CANYON UNIT #5](#) (click well name for production)

Operator: KINDER MORGAN CO2 CO LP - 46685

Status Date: 12/21/2009 **Federal or State Lease #:**

County: MONTEZUMA #083 **Location:** SENE 22 36N 19W N PM

Field: MCELMO - #53674 **Elevation:** 5,563 ft.

Planned Location 1479 FNL 187 FEL **Lat/Long:** 37.366658/-108.919341 **Lat/Long Calculated From Footages**

Wellbore Data for Sidetrack #00 Status: AB 12/21/2009

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