Recomplete to Mesaverde and DHC with Dakota
March 26, 2001

API# 300392236200 **Location:** NMPM –28N-7W-17-D, 930'W, 1030'N

Objective **(Peer Review: CEM 3/27/01)**

This project is to recomplete this well to Mesaverde and down hole commingle with Dakota production. A bridge plug will be set over the Dakota to isolate it and a gamma ray/cement bond log run to determine cement top and that the Mesaverde interval is isolated behind pipe. A TDT log will be run to identify pay intervals and perforation depths. A multi stage frac will be performed to stimulate and enhance production. A stabilized test will be performed prior to commingling production, tubing landed at original depth of 7664' and resuming plunger lift production. Estimated project uplift is 400 Mcfgd.

Well Data : PBTD @ 7759', TD @ 7777'

Casing size: 4.5"OD, 10.5#, perforations are @ 7553' – 7737', total of 11 holes 1 SPF.

Tubing size: 2.375" OD, 4.7#, landed @ 7664, with SN and mule shoe on bottom.
Completion details and well history contained in Wellview files and schematics.

Procedure

1) Move in workover rig, hold safety meeting, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!

2) Kill tubing with minimum amount of KCl, tag for fill and POOH 2.375" OD tubing Standing back.

3) Rig up WL and RIH with EZ Drill BP, set at 6,000' (Terry Glaser est. btm of MV @ 5700', top @ 4900'), POOH wireline.

4) Fill casing with water and pressure test to 3,000 psi or estimated maximum frac pressure.

5) RIH WL and run GR/CBL to determine cement coverage/isolation across MV interval. Run TDT log across interval to determine pay and perf depths. POOH WL, fax log to Lucas Bazan and Craig Moody.

6) RIH wireline perforating gun and perforate, and frac as per Lucas Bazan's procedure. May want to consider running frac plugs between stages to aid in clean up.

7) Flow back and clean up, RIH and drill out BP's across MV, obtain 4 hour stabilized test.

8) RIH and drill out BP over DK @ 6,000'. Clean out to PBTD @ 7,759' and POOH stripping out, lay down drill collars and bit.

9) RIH production tubing, unload hole, land at original depth of 7664 with SN and mule shoe on bottom. Notify operator of commingle status and to resume plunger lift production.

San Juan East Team (drw)
Cc: Central Records, and 3 Copies to Farmington Project Leads