

OVERVIEW

The A. H. Blinbry Federal NCT-1 # 50 well was drilled in early 1997 as a conventional test of the Abo formation. The well potentialled for 11 BOPD, 3 BWPD and 5 MCFD from gross perforations 6792'-7020'. Successful horizontal laterals have been drilled in the NAWU #26, #27 and #28 wells. It is proposed to employ this technology on the subject well and drill a +/- 2600 foot horizontal lateral in the Abo formation. The basic well plan is as follows:

- a) Set a CIBP at +/- 6857' (at least 5-10' above a collar). Set a bottom set retrievable 1-1/2 degree whipstock on top of the CIBP (top of window +/- 6838', bottom of window +/- 6850').
 - b) Drill a short radius curve using an 4-3/4" bit to a measured depth of +/- 7037' (TVD +/- 6977'). The final angle with be 84.29 degrees from vertical.
 - c) Drill +/- 2600' horizontal section per attached Phoenix well plan.
 - d) Acid frac the horizontal portion of the well. Place well on pump.
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