



01837065

12/15/2006



Petroleum Development Corporation

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Moser 25-42
SENE Sec.25-T3N-R65W
Weld County, CO

Current Wellbore Schematic - NOT TO SCALE!!!

3/15/2005

API#: 05-123-19882

GL Elevation: 4788'

KB Elevation: 4798'



Surface Casing:

8 5/8" 24#, 706' KB. 16 jts.

Production Casing:

4 1/2" 11.6#, 8 RD, I-70.
Possibly Used???

Longstring Cement:

2 Stage

1st Stg: 150 sx Class "G"

2nd Stg: 100 sx 50/50, tail in w/ 50 sx Class "G"

Stage tool @ 4727'

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Top of Cement:

1st stg @ 6120', 2nd
stg @ 4055'-4755'

Current Tubing In Hole:

Landed at 7018'

2 3/8" 4.7#

0

Perforations:

Old:

Codell: 7030-7044', 4 spf. 0.38" holes.

0

0

0

0

New:

Codell: 7032-7038' (2 spf).

Niobrara "B": 6802-6808' (1 spf).

0

0

Niobrara

Codell

PBSD: 7150'

Casing TD: 7173'

NOTES

Lay down production tbg. Clean out to PBSD with 3 7/8" blade bit & 4 1/2" scraper. Reperforate Codell and perforate Niobrara "B" bench (all deep penetrating charges). RIH with RBP to pressure test casing, set RBP @ approx. 6300-6320' (no collars as per CBL), pull 1 stand of workstring, SI tubing, pressure test casing to 5000 psi, hold psi for 15 min. POOH RBP and workstring. Frac with BJ Services Viatar 22# fluid system, Codell/Niobrara limited entry, 334000 lbs of 20/40 white sand & 16000 lbs of Super LC resin coat sand, acid/balls for Niobrara breakdown, 36 bpm. 5000 psi max psi.

ReFrac'd Codell/Niobrara Recomplete w/ 151,200 gals Viatar 22# gel, 334,420# 20/40 white sand & 16,000# SB Excel 20/40 resin coated prop.