



01837042

12/15/2006

RECEIVED

DEC 18 06

COGCC



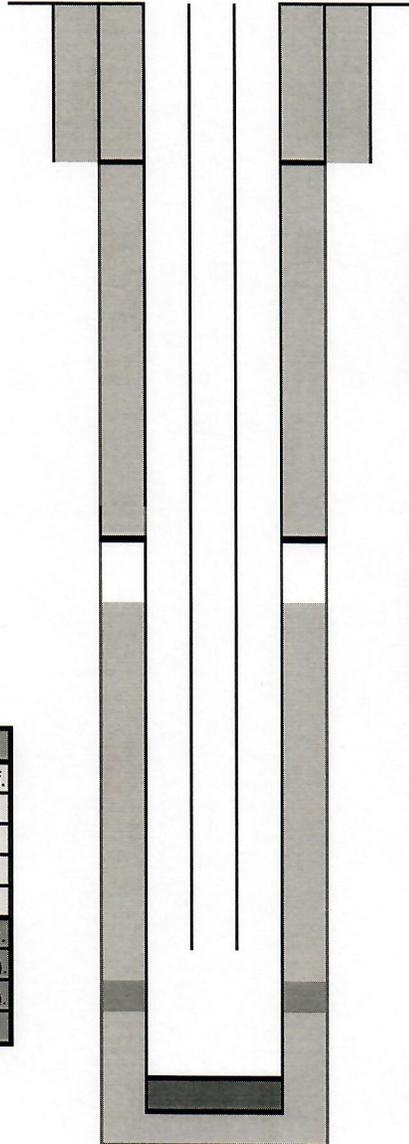
Petroleum Development Corporation
Mininger 33-34
NWSE Sec.34-T6N-R65W
Weld County, CO

Current Wellbore Schematice - NOT TO SCALE!!!
2/7/2005

API#: 05-123-19536

GL Elevation: 4674'

KB Elevation: 4684'



Surface Casing:
8 5/8", 364'. 295 sx cement.

Production Casing:
3 1/2" 9.2#,

Longstring Cement:
150/140 sx Class "G" + Add.
0
0
0

Csg patch @ 2797'. Annular cmt from 3166'-surface w/190sx poz & 450sx light cmt. 1/24/05

Top of Cement:
3510' & 6416'

Perforations:	
Old:	Codell: 6976' - 6986', 4 spf.
	0
	0
	0
New:	Niob "B": 6810-16', (1 spf).
	Niob "A": 6682' - 6684' (1 spf).
	Codell: 6977' - 6983', (1 spf).
	0

Current Tubing In Hole:
Landed at 6960'
1 1/4"
0

PBD:	7192'
Casing TD:	7222'

NOTES

Lay down production tbg. Clean out to PBD with 3 7/8" blade bit & 4 1/2" scraper. Reperforate Codell and perforate Niobrara "B" bench (all deep penetrating charges). RIH with frac string & packer. Set frac packer at 6120-6130' (no collars as per CBL). Use all 2 7/8" frac string (no 2 3/8" washover pipe). Pressure test packer/annulus to 1500 psi, hold for 5 minutes. 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, 24-28 bpm.

ReFrac'd Codell/Niobrara Recomplete w/ 150,826 gals Vistar 22# gel, 334,740# 20/40 white sand & 16,000# SB Excel 20/40 resin coated prop.