



01809230

11/16/2006



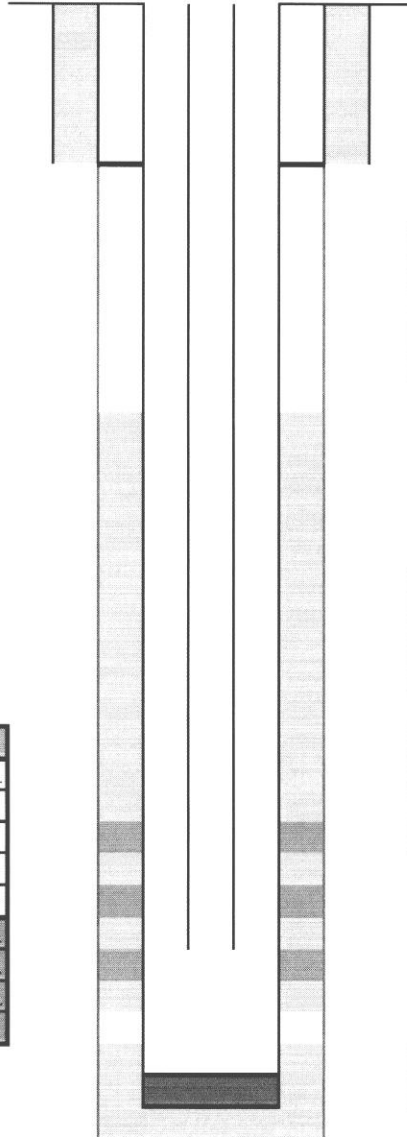
Petroleum Development Corporation  
Wells Ranch 41-5  
NENE Sec.5-T5N-R63W  
Weld County, CO

Current Wellbore Schematic - NOT TO SCALE!!!  
4/27/2005

API#: 05-123-21804



GL Elevation: 4740'  
KB Elevation: 4750'



Surface Casing:
8 5/8" 24#, 383' KB.

Production Casing:
4 1/2" 10.5#

Longstring Cement:
2 Stage
1st Stg: 150 sx Class "G"
2nd Stg: 300 sx 11ppg, tail in w/20 sx 14.6 ppg
0

Top of Cement:
1st stg @ 6081', 2nd stg @ 2935'-6081'

Current Tubing In Hole:
Landed at 6787'
208 jts. 2 3/8" 4.7# J55
0

Perforations:	
Old:	Codell: 6804'-6812', 3 spf. 0.34" holes.
	0
	0
	0
New:	Niob "A": 6564'-6566' (2 spf).
	Niob "B": 6634'-6640' (2 spf).
	Niob "C": 6696'-6700' (2 spf).
	0

PBTD:	6980'
Casing TD:	6997'

NOTES

[Empty notes box]

Niobrara Recomplete w/ 73,882 gals Vistar 20# gel, 146,220# 20/40 white sand & 8000# SB Excel 20/40 resin coated prop.