



Murdock 13-34D
05-069-06450
Sec 34 T5N R68W
Larimer County, Colorado
WELLBORE SCHEMATIC
1/14/2013

Spud Date: 11/4/2012

KB: 5058
GL: 5071

Surface Casing:
 8 5/8" 24# J-55
 Surf to 605'
 Cmt. w/450 sxs to surf.

Production Casing:
 4.5" 11.6# E-80
 Surf to 8115'MD

TOC: 4050

Tubing:
 Not Run Yet

Formation Perfs:

Niobrara 7164-7275'
 Codell 7489-7506'

Workovers:

None

Fraced NIO " A & B " on 12-12-2012 with Superior
 pumped 939 BBL. Pad, 1000 gal 15% acid and 4181 BBL. SLF Fluid
 90,080 lbs. of 30/50White Sand, flush with 300 Bbls.
 ATP= 4542 psi, Max=5618 psi, AR= 61.6 BPM, Max= 63.0 BPM
 ISIP=2856 psi, FG=0.829; 5 min.= 2776 psi

Nio A 7164-7184' 4 spf

Nio B 7273-7275' 4 spf

Codell 7489-7506' 4 spf

Fraced Codell on 12-6-2012 with Superior
 pumped 811 BBL. Pad and 4253 BBL. SLF Fluid
 90,180 lbs. of 30/50White Sand, flush with 300 Bbls.
 ATP= 4012 psi, Max=5237 psi, AR= 60.5 BPM, Max= 61.1 BPM
 ISIP=2727 psi, FG=0.797, 5 min.= 2662psi

CIFTPB at 7370'
 (Cast Iron Flow Thru
 Bridge Plug)

MD: 8130' MD (7810'TVD)
PBTD: 8099' per CBL Log run on 11/20/2012

