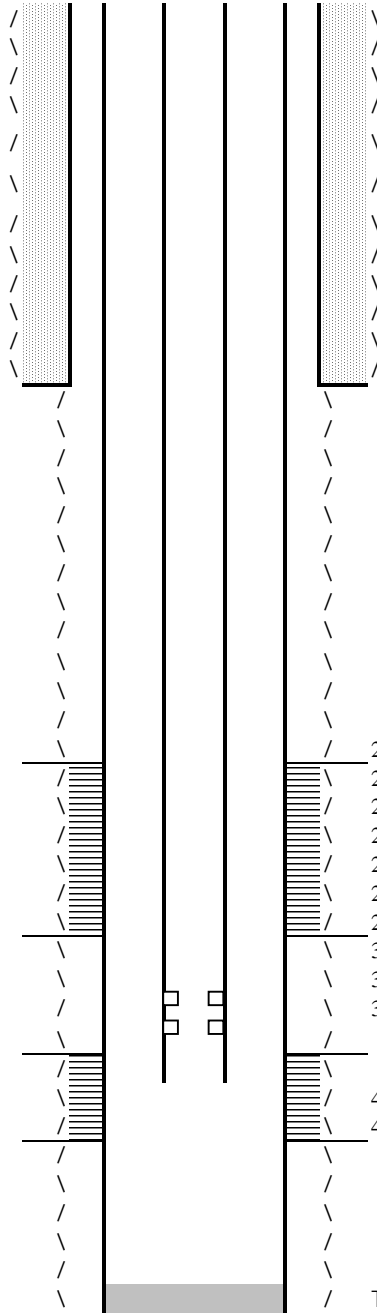


API# 05-081-07004

Duncan Unit 1 #4
Sec 19, T12N-R100W
Moffat County, Colorado

updated: 2/14/2007 LABQ
spud date: 12/27/2000
completion date: 1/28/2001

6870' KB
6857' GL



Surface Casing Data
8-5/8", 24#, K-55
Set @ 870' w/ 390 sx cmt
Hole Size: 11"

Tubing Data
134 jts
2-3/8", 4.7#, L-80 tbg

Production Casing Data
4-1/2", 11.6#, N-80
set @ 4922' w/ 1303 sx cmt.
Hole Size: 7-7/8"

Tubing hanger	0	/
68 jts 2-3/8" tbg new	2013	\
65 jts 2+3/8: tbg old	2135	/
1 XN nipple	4115	\
1 jt tbg	4116	\
1 mule shoe	4147	/
EOT	4148	\

Wasatch
2030-3488' 4 spf, 120deg phased

2030-2034'	Total proppant 52293 lbs.
2404-2409'	Total proppant 21155 lbs.
2518-2522'	Total proppant 17830 lbs
2612-2616'	Total proppant 41221 lbs
2766-2770'	Total proppant 32580 lbs
2905-2910'	Total proppant 24685 lbs
2965-2970'	- Could not est inj rate & no indication of gun mis-fire.
3300-3304'	Total proppant 22805 lbs
3386-3691'	treated: 10250 gal fluid & 42800# proppant
3484-3488'	treated: 4815 gal fluid & 18031# proppant

<u>Ft. Union</u>	
4036-4172'	4 spf, 120deg phased
4036-4041'	treated: 8085 gal fluid & 33952# proppant
4167-4172'	treated: 6995 gal fluid & 26482# proppant

PBTD = 4858'

TD = 4922'