Merrion Oil & Gas Corporation
Wellbore Schematic

Nightingale No. 1

Proposed Wellbore Configuration

Location: 604' fwl & 662' fnl (nw nw)
Sec 11, T11N, R101W NMPM
Moffat Co, Colorado

Prepared: September 4, 2002
Updated: 5/12/2015 RGM

Elevation: 6933' GL
6943' KB

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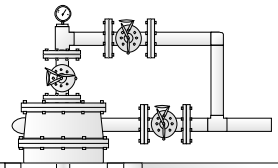

Top of Cement @ Surface

Wasatch - Surface

Bit Size 12-1/4"

8 5/8", 24#, 8rd Armco Surface Csg @ 311' KB w/ 375 sx 'Regular' w 2% CaCl2

Bit Size 7-7/8"

155 jts of 2 7/8" Tubing @ 4,842 'KB w/ SN, PS, MA (4/4/14)

April 4, 2014
RODS: 2-1/2 "x 1 1/4" x 14' RHAC PUMP
69 ea. 3/4" plain
76 ea. 5/8" plain
46 ea. 3/4" Patco
3 ea. 4' pony rods

Ft. Union -2751'

Top of Cement @ 4386' (CBL)

Cretaceous

Lower Ft Union

Lower Ft. Union Perforations: 4779' - 4790' w/ 4 jspf
Frac w/ No. 2 Diesel & 20000# 20/40 sand (8/13/71)

Lewis - 4973'

Mesaverde - 5291'

CIBP @ 5300' (8/13/71)

Test Perforations: 5316' - 23' & 5328' - 36' w/ 4 jspf

CIBP @ 5327' (8/8/71)

5 1/2" 17# K-55 Prod Csg @ 5460' w/ 275sx 50:50 Poz, 2% gel, 10% salt

TD @ 5460' KB
PBTD @ 5300'KB (CIBP)