

DIAMOND ELK #PA 11-12

Proposed WBD

Cmt inside/outside 4-1/2"
Prod Csg f/ 50'-Surface
Perf 3 holes @ 50'

Cmt inside/outside 4-1/2"
Prod Csg f/ 450-550'
(Estimated Csg Leak Plug)

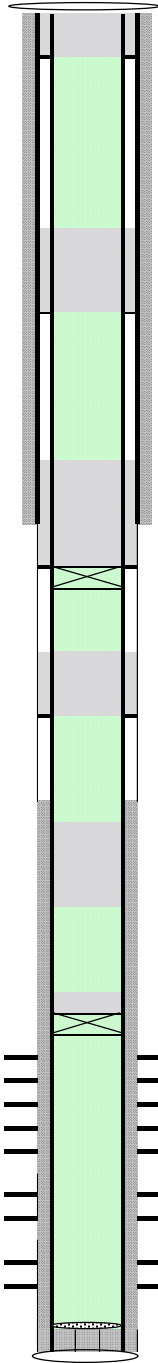
Cmt inside/outside 4-1/2"
Prod Csg f/ 1,033-1,183'

Perf 3 holes @ 1,183'
CIBP set @ 1,190'
(Surface Csg Shoe Plug)

Cmt inside/outside 4-1/2"
Prod Csg f/ 2,198-2,298'
Perf 3 holes @ 2,298'
(Wasatch G Plug)

Cmt inside 4-1/2" Prod
Csg from 3,800-4,495'
(L Wasatch Plug)

Dump bail 3 sks cmt
CIBP set @ 6,768'



Well Name **DIAMOND ELK #PA 11-12**
Location **NWNW 12 7S95W 6**
Field **PARACHUTE SOUTH**
County **GARFIELD**
API **05-045-15989**
Elevation_KB **24'**
Elevation_GL **6,154'**
Footages **978 FNL 1,139 FWL (Planned)**

Spud 12/27/2008

Surf Casing	0'-1,133'	9-5/8"	32.3#	13.5"
Prod Casing	0-7,943'	4-1/2"	11.6#	7.875"

P&A Calculations

4-1/2" OD 11.6# csg in 7-7/8" Hole, 0.0406 bbl/ft, 0.2278 ft³/ft
 4-1/2" OD 11.6# csg in 9-5/8" 32.3# csg, 0.0674 bbl/ft, 0.380 ft³/ft
 4-1/2" OD 11.6# csg capacity, 0.0155 bbl/ft, 0.0872 ft³/ft
 15.8# Class G Neat, 1.15 ft³/sks, 4.564 gal/sack water mix

Cement Plug #1 - L Wasatch (3,800-4,495')

53 sks, 10.8 bbbs, 4-1/2" 11.6# csg, 883-ft (from Ohio Creek to 200' above L Wasatch)

Cement Plug #2 - Wasatch G (2,198-2,298')

26 sks, 5.3 bbbs, 4-1/2" OD csg in 7-7/8" Hole, 100-ft (includes 30% excess)
 8 sks, 1.6 bbbs, 4-1/2" 11.6# csg, 100-ft

Cement Plug #3 - Surface Casing Shoe (1,033-1,183')

13 sks, 2.6 bbbs, 4-1/2" OD csg in 7-7/8" Hole, 50-ft (includes 30% excess)
 33 sks, 6.8 bbbs, 4-1/2" OD csg in 9-5/8" 32.3# csg, 100-ft

Cement Plug #4 - Casing Leak (Estimated 450-550')

33 sks, 6.8 bbbs, 4-1/2" OD csg in 9-5/8" 32.3# csg, 100-ft
 8 sks, 1.6 bbbs, 4-1/2" 11.6# csg, 100-ft

Cement Plug #5 - Top Out (0 - 50')

17 sks, 3.4 bbbs, 4-1/2" OD csg in 9-5/8" 32.3# csg, 50-ft
 4 sks, .8 bbbs, 4-1/2" 11.6# csg, 50-ft

Total Cement

41.8 Total bbbs, 204 Total sacks - 15.8# Class G Neat, 1.15 ft³/sks, 4.564 gal/sack water mix

TOC - 3,435'

Formation Depths

Wasatch G	2,248
L Wasatch	4,000
Ohio Creek	4,495
U. MV:	5,020

Completed Intervals

	Top Perf	Bottom Perf
MV 3	5,818'	6,037'
MV 2	6,155'	6,322'
MV 1	6,481'	6,761'
Cameo	6,963'	7,198'
Lower Cameo	7,425'	7,700'

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2/9/2026