

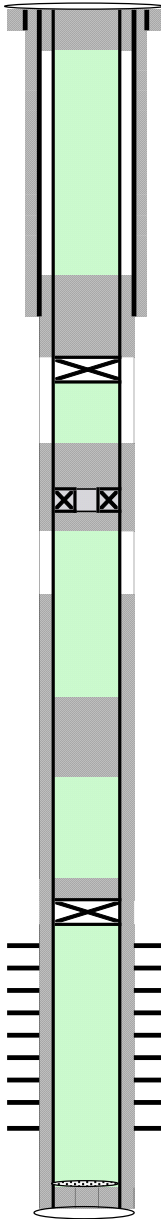
Cmt inside/outside 4-1/2"
5-1/2" Csg f/ 0' - 100'
Perf 3 holes @ 100'

Cmt inside/outside 5-1/2"
5-1/2" Csg f/ 613'-1,000'
Perf 3 holes @ 995'
CIBP @ 1000'

Cmt inside/outside 4-1/2"
Prod Csg f/ 1,381'-1,760'
Cmt Retainer set at 1710'
Perf 3 holes @ 1,760'
(Ft.Union-Wasatch G)

Cmt inside 4-1/2"
Prod Csg f/ 3,060'-3,460'
(Ohio-L. Wasatch)

TOC: 4,625'
Dump bail 4 sks cmt
CIBP set @ 4,675'



9-5/8", 0'-713'
Hole size: 13-1/2"

TOC @ 2,500'
CBL

4-1/2", 0'-6,394'
Hole size: 7-7/8"

Well Name **PA 431-6**
Location **NWNE 6 7S95W 6**
Field **PARACHUTE**
County **Garfield**
API **05-045-09570**
Elevation_KB **15'**
Elevation_GL **5202 ft**
Footages **451FNL 1983 FEL**

Spud 4/30/2004

Surface Casing	0-713'	9-5/8"	32.3#
Prod Casing	0-6,649'	4-1/2"	11.6#

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, 0.059 bbl/ft, 0.3314 ft³/ft
4-1/2" 11.6# csg capacity, 0.0155 bbl/ft, 0.0873 ft³/ft

Cement Plug #1 - Production zone (4,625-4,675')

4 sks, .78 bbls, 4-1/2" 11.6# csg, 50-ft (Inside 4-1/2" casing above CIBP set at 4,675')

Cement Plug #2 -Ohio Creek & L Wasatch (3,060-3,460')

31 sks, 6.2 bbls, 4-1/2" 11.6# csg, 400-ft

Cement Plug #3 -Ft. Union - Wasatch G (1,381-1,760')

98 sks, 20 bbls, 4-1/2" OD 11.6# csg in 7 7/8" Hole, 379-ft

29 sks, 5.9 bbls, 4-1/2" 11.6# csg, 379-ft

Includes 30% excess for open hole

Cement Plug #4 - Surface Csg Shoe (613-1,000')

74 sks, 15.1 bbls, 4-1/2" OD 11.6# csg in 7 7/8" Hole, 287-ft
29 sks, 5.9 bbls, 4-1/2" OD 11.6# csg in 9 5/8" 32.3# csg, 100-ft
30 sks, 6 bbls, 4-1/2" 11.6# csg, 387-ft

Includes 30% excess for open hole

Cement Plug #5 - Top Out (0-100')

29 sks, 5.9 bbls, 4-1/2" OD 11.6# csg in 9 5/8" 32.3# csg, 100-ft
8 sks, 1.5 bbls, 4-1/2" 11.6# csg, 100-ft

Total Cement

67.3 Total bbls, 332 Total sacks - 15.8# Class G, 1.15 ft³/sks, 4.564 gal/sack water mix

Formation Depths

Wasatch G	1,431'
Fort Union	1,760'
L. Wasatch	3,260'
Ohio Creek	3,460'
Mesaverde	3,460'
Cameo	6,550'

TOC - 2,500'

Completed Intervals

	<u>Top Perf</u>	<u>Bottom Perf</u>
Mesaverde	4,688'	5,921'
Cameo	6,136'	6,475'

Prepared By: Christian Carroll
Phone: 985-707-3640

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9/11/2024