

GL

Well Name PA 532-20
 Location NENE 20 6 95
 Field North Parachute
 API 05-045-18112

Spud 10/04/2010

Casing	944.4'	9-5/8" 32.3# H-40
Casing	9042'	4-1/2" 11.6# E-80
Tubing	8590.26'	2-3/8" 4.7# N-80

TOC - Bond Log 5272'

Completed Intervals

	<u>Depth</u>	<u># Holes</u>
MV 5 Completions	6,937'-7,159'	
MV 4 Completions	7,213'-7,402'	
MV 3 Completions	7,457'-7,586'	
MV 2 Completions	7,658'-7,832'	
MV 1 Completions:	7,981'-8,325'	
Cameo Completions:	8,441'-8,634'	
Lower Cameo Completions:	8,716'-8,879'	

Csg: 9-5/8" H-40 32.3ppf
 Hole size: 13.5"

Csg: 4-1/2" E-80 11.6ppf
 Hole Size: 8 3/4"

MV 5 6,937'-7,159'

CIBP to be set at ~7170'

MV 4 7,213'-7,402'

MV 3 7,457'-7,586'

MV 2 7,658'-7,832'

MV 1 7,981'-8,325'

Cameo 8,441'-8,634'

Lower Cameo 8,716'-8,879'

944.4'

TOC - 5272'

9042'

Hole TD @ 9052'