COGCC Doc. No. 2055261
Received 09/14/2011

PCU 296-6B8 Well Status

MD	TVD	Formations
0	0	
500	500	Upper Aquifer
1,000	994	A Groove 1,290' MD/1,272' TVD
		Mahogany
1,500	1,476	B Groove 1,490' MD/1,466' TVD
2,000	1,954	Lower Aquifer
2,500	2,433	
		Garden Gulch 2,890' MD / 2,783' TVD
3,000	2,914	
3,500	3,392	Wasatch (potential hydrocarbon bearing zone) 3,050' MD / 2,961' TVD
4,000	3,870	
4,500	4,351	
4,723	4,351	
5,000		

16" Conductor
@ 147' MD/TVD
ID: 15.124"

DV Tool
@ 1,699' MD/
1,666' TVD

10-3/4" FC
@ 4,418' MD/
4,272' TVD

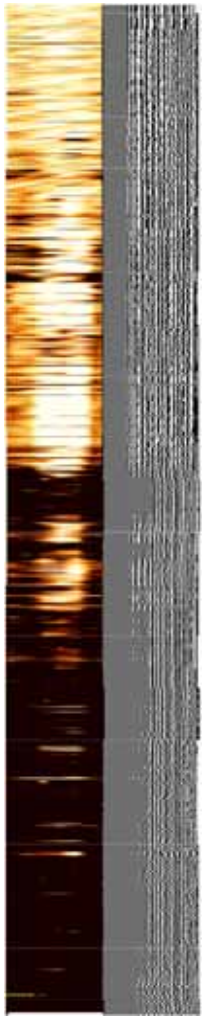
10-3/4" shoe
@ 4,511' MD/
4,362' TVD
ID: 9.95"

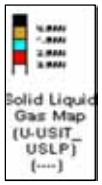
8.7 ppg mud
(PV: 13, YP: 20
, LGS: 2.7%
, Sand: 0.3%)

tagged FC @
4,418' MD

USIT SLG Map

SBT Cmt Map SBT VDL





tagged TOC w/ 1"
@ 821' MD/TVD

Calculations

Capacities		
Cond x Csg:	0.110	bbl/ft
OH x Csg:	0.100	bbl/ft
Inside Csg:	0.097	bbl/ft
Open Hole:	0.212	bbl/ft

Volumes		
Surf to FC	426.77	bbl
Float track	8.98	bbl
Shoe to DV	279.86	bbl
DV to Surf	170.69	bbl
Surf to DV	164.12	bbl

Cement Volumes

1st Stage			
Spcr	50.0 bbl	8.33 ppg	
Spcr	40.0 bbl	~8.00 ppg	"Tuff-Fiber"
Lead	400.0 bbl	12.70 ppg	
Tail	66.5 bbl	15.80 ppg	
Mud	424.0 bbl	8.60 ppg	
Bump Plug:		Yes	(2000 psi)
Full Returns:		No	
Final Rate:		3.00 bpm	
Circ Pressure:		1400.00 psi	

2nd Stage			
Spcr	20.0 bbl	8.33 ppg	
Spcr	20.0 bbl	8.33 ppg	10% CC
Spcr	20.0 bbl	8.33 ppg	
Spcr	40.0 bbl	8.33 ppg	Super Flush
Spcr	20.0 bbl	8.33 ppg	
Lead	315.0 bbl	12.70 ppg	
Mud	160.0 bbl	8.60 ppg	
Bump Plug:		Yes	(1513 psi)
Full Returns:		Yes	
Final Rate:		2.00 bpm	
Circ Pressure:		350.00 psi	

Top Out			Tag'd Top
1st	20.0 bbl	15.80 ppg	583 ' MD
2nd	30.0 bbl	15.80 ppg	260 ' MD
3rd	25.0 bbl	15.80 ppg	0 ' MD
Full Returns:		Yes	
Avg. Rate:		2.00 bpm	

-USIT run on 8/19 w/ 0 psi (73 hrs after cmt)
-SBT run on 9/7 w/ 1500 psi