

Downhole Schematic for ARISTOCRAT ANGUS 5-6-2



Project :DJ Basin

API # :05123330250000

Surface Location :SWSE Sec 2 T3N - R65W 6th PM

Area : Wattenberg

County :

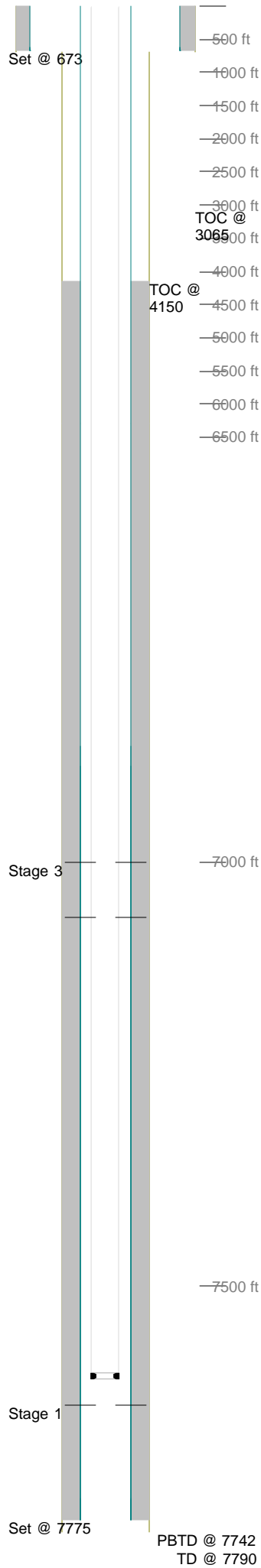
BHL :

As Of : 04/15/2012

GL : 4781.0 ft

KB to GL : 12.0 ft

KB : 4793.0 ft



Casing Details								
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Surface	16.000		0	673	1	ST&C		Guide Shoe
		13.375	54.5	672	42	ST&C	J-55	Shoe Joint
		13.375	54.5	630	0			Insert Baffle
Production	7.875			630	633	ST&C	J-55	Casing
		4.5	11.6	7,775	1	LT&C		Guide Shoe
			0	7,774	23	LT&C	SB-80	Shoe Jt
		4.5	11.5	7,751	1	LT&C		Float Collar
		4.5	11.5	7,750	863	LT&C	SB-80	Casing
		4.5	11.5	6,887	23	LT&C	SB-80	Marker Joint
		4.5	11.5	6,864	6,868	LT&C	SB-80	Casing
Cement Details								
Section	Sequence	Top	Density	Blend / Additives				
Surface	Lead	0	14.5	TYPE III CEMENT / + 0.08 LBS/SK STATIC FREE + 1.5% CALCIUM CHLORIDE + 0.15 LBS/SK CELLO FLAKE				
Production	Lead	4,150	12.5	Premium Lite Cement / + 0.7% FL-52 + 6% Bentonite + 0.2% CD-32 + 3 lbs/sack CSE-2 + 0.2% ASA-301 @ 12.5 PPG				
	Tail	6,300	13.5	(50:50) Poz G / + 0.6% FL-52 + 3% Bentonite + 0.1% SMS + 20% S-8 @ 13.5 PPG				
Tubing and Downhole Equipment								
O.D.	Length	Depth	Description					
0.000	12.00	12.00	KB					
0.000	0.50	12.50	Hanger					
2.375	7,590.37	7,602.87	231 jts of new 2-3/8 J-55 EUE 4.7#, 8rd tbgr,					
2.375	1.10	7,603.97	Seat nipple					
0.000	10.10	7,614.07	2-3/8 J-55 pup jt					
0.000	0.92	7,614.99	Re-entry guide					
Perforations								
Stage	Date	From	To	Shots	Date	From	To	Shots
1	12/29/2011	7,640	7,670	60	12/29/2011	7,065	7,084	76
3						7,000	7,014	56
Frac Summary								
Stage 1 : 7,640 - 7,670, 60 - 0.420" shots, 3437 bbls of Hybrid pHaserFrac, 152000 lbs of 20/40 Sand								
Report Date: 12/29/2011								
Stage 3 : 7,000 - 7,084, 132 - 0.420" shots, 3332 bbls of Hybrid pHaserFrac, 248580 lbs of 30/50 Sand								
Report Date: 12/29/2011								
Bridge Plug Details								
Depth	Date Set	Plug Type	Sacks Cement					
7,150.0	12/29/2011	CBP	0					
6,970.0	04/14/2012	CBP	0					
CBP at 7,150.0 drilled out 04/15/2012								
CBP at 6,970.0 drilled out 04/15/2012								