

Downhole Schematic for ROSS 12-19



Project :DJ Basin

API # :05123333150000

Surface Location :SWNW Sec 19 T2N - R68W 6th F

Area : Wattenberg

County :

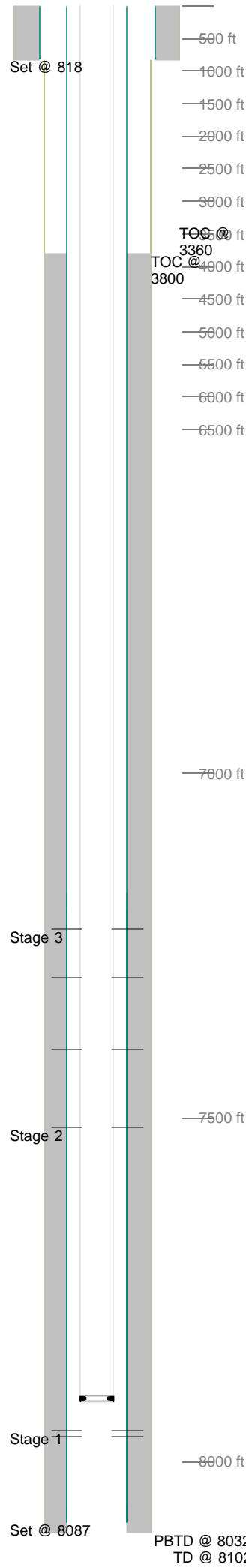
BHL :

As Of : 03/11/2012

GL : 4988.0 ft

KB to GL : 13.0 ft

KB : 5001.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Surface	12.250		0	818	1			GS	
		8.625	24	817	41		J55	SJ / BAFFLE	
		8.625	24	776	763		J55	CSG	
			0	13	13			LJ	
Production	7.875		0	8,087	1			Guide Shoe	
		4.5	11.6	8,086	23		N-80	Shoe Jt	
			0	8,063	1			Float Collar	
		4.5	11.6	8,062	865		N-80	Casing	
		4.5	11.6	7,197	23		N-80	Marker Jt	
		4.5	11.6	7,174	7,161		N-80	Casing	
		4.5	11.6	13	13		N-80	Landing Jt	
Cement Details									
Section	Sequence	Top	Density	Blend / Additives					
Surface	Lead	0	14.5	TYPE III Cmt Class C / + .08 lbs/sk Static Free + 1.5% Calcium Chloride + .15 lbs/sk Cello Flake + 60.5% Fresh Water.					
Production	Lead	3,800	12.5	Premium Lite Cmt / +0.1% R-3 + 0.2% CD-32 +0.7% FL-63 + 0.2% ASA-301 + 6% Bentonite + 3 lbs/sx CSE-2					
	Tail	6,700	13.5	(50:50 Poz,Fly Ash / Class G Cmt + 0.1% R-3 + 0.6% FL-63 + 3% Bentonite + 0.1% SM + 20% Silica Flour					
Tubing and Downhole Equipment									
O.D.	Length	Depth	Description						
0.000	11.00	11.00	KB						
2.375	7,893.30	7,904.43	240 jts. 2 3/8 J55-4.7 lb.						
2.375	1.10	7,905.40	2 3/8 S/N						
2.375	10.00	7,915.40	10' sub						
0.000	0.95	7,916.35	1/2 of POBS						
Perforations									
Stage 1	Date	From	To	Shots	Stage 3	02/22/2012	7,515	7,529	42
	02/17/2012	7,964	7,981	34		Date	From	To	Shots
Stage 2		7,954	7,959	10		02/22/2012	7,400	7,403	12
	Date						7,296	7,299	10
							7,225	7,227	6
Frac Summary									
Stage 1 : 7,954 - 7,981, 44 - 0.420" shots, 3876 bbls of Hybrid pHaserFrac, 251920 lbs of 20/40 Ottawa									
Report Date: 02/22/2012									
Stage 2 : 7,515 - 7,529, 42 - 0.420" shots, 2731 bbls of Hybrid pHaserFrac, 253920 lbs of 30/50 Sand									
Report Date: 02/28/2012									
Stage 3 : No Frac									
Bridge Plug Details									
Depth	Date Set	Plug Type	Sacks Cement						
0.0	12:00:00 AM		0						
0.0	12:00:00 AM		0						