

Downhole Schematic for RASMUSSEN 0-6-19



Project :DJ Basin

API # :05123322490000

Surface Location :

Area : Wattenberg

County :

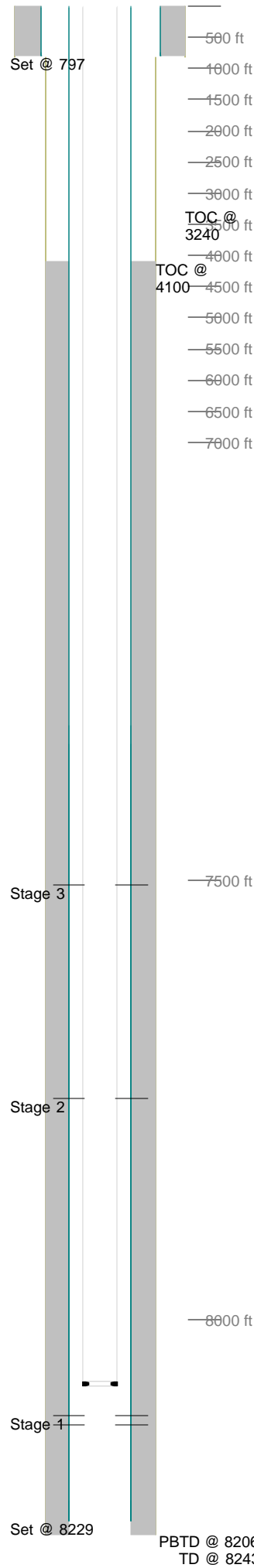
BHL :

As Of : 03/25/2012

GL : 5001.0 ft

KB to GL : 13.0 ft

KB : 5014.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Surface	12.250	8.625	0	797	1			GS	
		8.625	24	796	41	LT&C	J55	SJ/BAFFLE	
			24	755	742	LT&C	J55	CASING	
			0	13	13			LJ	
Production	7.875		0	8,229	1		L-80	Guide Shoe	
		4.5	11.6	8,228	20		SB-80	Shoe Jt	
			0	8,207	1		L-80	Float Collar	
		4.5	11.6	8,206	862		SB-80	Casing	
		4.5	11.6	7,344	21		SB-80	Marker Jt	
		4.5	11.6	7,323	7,310		SB-80	Casing	
		4.5	11.6	13	13		SB-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 + 0.15 lbs/sk Cello Flake + 60.5% Fresh Water.					
Production	Lead	4,100	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	6,900	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	12.00	12.00	KB						
0.000	0.50	12.50	Hanger						
2.375	8,057.94	8,070.44	245 jts of new 2-3/8 J-55 EUE 4.7#, 8rd tbg,						
2.375	1.10	8,071.54	Seat nipple						
0.000	10.15	8,081.69	2-3/8 J-55 pup jt						
0.000	0.92	8,082.61	Re-entry guide						
Perforations									
Stage 1	Date	From	To	Shots		Date	From	To	Shots
	03/08/2012	8,120	8,140	40	Stage 3	03/12/2012	7,748	7,754	24
		8,110	8,115	10					
Stage 2						Date	From	To	Shots
						03/12/2012	7,504	7,516	48
Frac Summary									
Stage 1 : 8,110 - 8,140, 50 - 0.420" shots, 3891 bbls of Hybrid pHaserFrac, 253840 lbs of 20/40 Sand									
Report Date: 03/12/2012									
Stage 2 : 7,748 - 7,754, 24 - 0.420" shots, 2779 bbls of Hybrid pHaserFrac, 250320 lbs of 30/50 Sand									
Report Date: 03/13/2012									
Stage 3 : 7,504 - 7,516, 48 - 0.420" shots, 3254 bbls of Hybrid pHaserFrac, 248560 lbs of 30/50 Sand									
Report Date: 03/13/2012									
Bridge Plug Details									
Depth	Date Set	Plug Type	Sacks Cement						
7,810.0	03/12/2012	CBP	0						
7,600.0	03/13/2012	CBP	0						
7,470.0	03/24/2012	CBP	0						
CBP at 7,810.0 drilled out 03/25/2012									
CBP at 7,600.0 drilled out 03/25/2012									
CBP at 7,470.0 drilled out 03/25/2012									