

Downhole Schematic for BURY CRANDELL 32-23



Project :DJ Basin

API # :05014206790000

Surface Location :SWNE Sec 23 T1N - R68W 6th P

Area : Wattenberg

County :

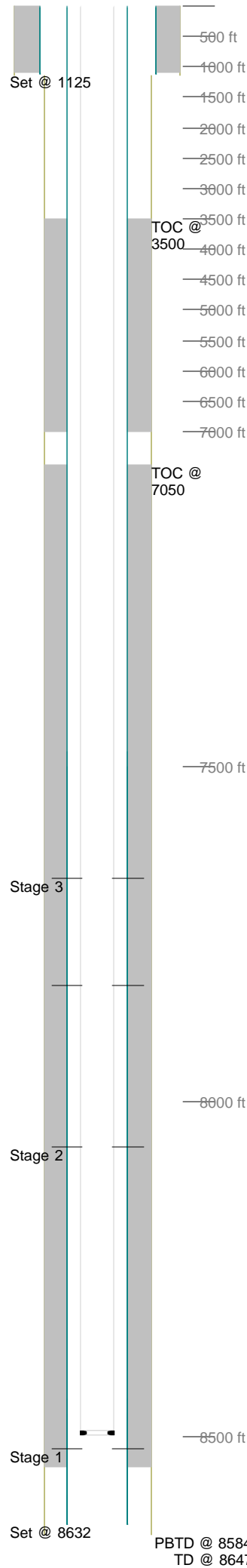
BHL : NENW-23-1N-68 W 6th PM

As Of : 03/27/2012

GL : 5113.0 ft

KB to GL : 13.0 ft

KB : 5126.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Surface	12.250	8.625	0	1,125	1	ST&C		Shoe	
		8.625	24	1,124	41	ST&C	J-55	8-5/8in Shoe Joint	
			0	1,083	0			Baffle Plate	
		8.625	24	1,083	1,068	ST&C	J-55	8-5/8in Casing	
			0	14	1			Wellhead	
		8.625	24	13	17			Landing Joint	
Production	7.875	4.5	0	8,632	1	LT&C		Shoe	
		4.5	11.6	8,631	41	LT&C	SB-80	Shoe Joint	
		4.5	0	8,589	1	LT&C		Float Collar	
		4.5	11.6	8,588	122	LT&C	SB-80	4.5in Casing	
		4.5	11.6	8,466	21	LT&C	SB-80	4.5in Marker	
		4.5	11.6	8,445	945	LT&C	SB-80	4.5in Casing	
		4.5	11.6	7,500	23	LT&C	SB-80	4.5in Marker	
		4.5	11.6	7,477	7,463	LT&C	SB-80	4.5in Casing	
				0	14	18			Landing Joint
Cement Details									
Section	Sequence	Top	Density	Blend / Additives					
Surface	Lead	0	14.5	Type III / 0.08 lb/sx Static Free,1.5% bwoc CaCl, 0.15lb/sx celloflake					
Production	Lead	3,500	12.5	Premium Lite / 0.2% CD-32 + 0.7% FL-52 + 0.2% ASA-301 + 6% Gel + 3#/ sk CSE-2					
	Tail	7,050	13.5	50:50 POZ / 0.6% FL-52 + 3% Gel + 0.1% SM + 20% S-8					
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	8,479.85	8,492.35	258 jts of new 2-3/8 J-55 EUE 4.7#, 8rd tbgr,						
2.375	1.10	8,493.45	Seat nipple						
0.000	10.07	8,503.52	2-3/8 J-55 pup jt						
0.000	0.92	8,504.44	Re-entry guide						
Perforations									
Stage 1						03/02/2012	8,068	8,088	40
	Date	From	To	Shots	Stage 3	Date	From	To	Shots
	02/25/2012	8,518	8,543	50					
Stage 2						03/02/2012	7,828	7,848	80
	Date	From	To	Shots			7,668	7,676	32
Frac Summary									
Stage 1 : 8,518 - 8,543, 50 - 0.420" shots, 3856 bbls of Hybrid pHaserFrac, 250020 lbs of 20/40 Sand									
Report Date: 03/02/2012									
Stage 2 : 8,068 - 8,088, 50 - 0.420" shots, 1864 bbls of Hybrid pHaserFrac, 50500 lbs of 30/50 Sand Report									
Date: 03/07/2012									
Stage 3 : 7,668 - 7,848, 50 - 0.420" shots, 2172 bbls of Hybrid pHaserFrac, 51800 lbs of 30/50 Sand Report									
Date: 03/07/2012									
Bridge Plug Details									
Depth	Date Set	Plug Type	Sacks Cement						
8,150.0	03/06/2012	CBP	0						
7,900.0	03/06/2012	CBP	0						
7,620.0	03/22/2012	CBP	0						
CBP at 8,150.0 drilled out 03/27/2012									
CBP at 7,900.0 drilled out 03/27/2012									
CBP at 7,620.0 drilled out 03/27/2012									