

Downhole Schematic for BURY CRANDELL 6-0-23



Project :DJ Basin

API # :0501420712000000

Surface Location : NENE Sec 23 T1N - R68W 6th PI

Area : Wattenberg

County :

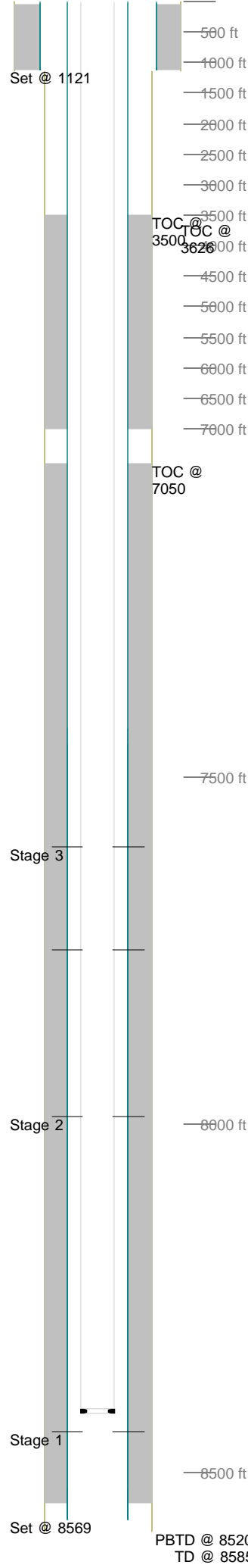
BHL :

As Of : 04/04/2012

GL : 5112.0 ft

KB to GL : 13.0 ft

KB : 5125.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Surface	12.250	8.625	0	1,121	1	ST&C		Shoe	
		8.625	24	1,120	38	ST&C	J-55	8-5/8in Shoe Joint	
			0	1,082	0			Baffle Plate	
		8.625	24	1,082	1,068	ST&C	J-55	8-5/8in Casing	
			0	15	1			Wellhead	
		8.625	24	14	18			Landing Joint	
Production	7.875	4.5	0	8,569	1	LT&C		Shoe	
		4.5	11.6	8,568	41	LT&C	SB-80	Shoe Joint	
		4.5	0	8,526	1	LT&C		Float Collar	
		4.5	11.6	8,525	1,072	LT&C	SB-80	4.5in Casing	
		4.5	11.6	7,453	22	LT&C	SB-80	4.5in Marker	
		4.5	11.6	7,431	7,417	LT&C	SB-80	4.5in Casing	
		4.5	11.6	15	18	LT&C	SB-80	Landing Joint	
Cement Details									
Section	Sequence	Top	Density	Blend / Additives					
Surface	Lead	50	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 / .2% CD32 + .7% FL63 + .2% ASA301 + 6% Gel + 3#/sk CSE2					
	Tail	7,050	13.5	50:50 POZ / .6% FL63 + 3% Gel + .1% SMS + .15% R3 + 20% CF					
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	8,395.56	8,408.06	261 jts of new 2-3/8 J-55 EUE 4.7#, 8rd tbgr,						
2.375	1.10	8,409.16	Seat nipple						
0.000	10.15	8,419.31	2-3/8 J-55 pup jt						
0.000	0.92	8,420.23	Re-entry guide						
Perforations									
Stage 1					03/01/2012	7,989	8,009	40	
	Date	From	To	Shots	Stage 3	Date	From	To	Shots
	02/25/2012	8,441	8,466	50					
Stage 2					03/01/2012	7,750	7,770	80	
	Date	From	To	Shots		7,602	7,610	32	
Frac Summary									
Stage 1 : 8,441 - 8,466, 50 - 0.420" shots, 3904 bbls of Hybrid pHaserFrac, 250008 lbs of 20/40 Sand									
Report Date: 03/01/2012									
Stage 2 : 7,989 - 8,009, 50 - 0.420" shots, 2023 bbls of Hybrid pHaserFrac, 152560 lbs of 20/40 Sand									
Report Date: 03/05/2012									
Stage 3 : 7,602 - 7,770, 50 - 0.420" shots, 2098 bbls of Hybrid pHaserFrac, 149800 lbs of 30/50 Sand									
Report Date: 03/05/2012									
Bridge Plug Details									
Depth	Date Set	Plug Type	Sacks Cement						
8,060.0	03/02/2012	CBP	0						
7,810.0	03/05/2012	CBP	0						
7,570.0	04/03/2012	CBP	0						
CBP at 8,060.0 drilled out 04/04/2012									
CBP at 7,810.0 drilled out 04/04/2012									
CBP at 7,570.0 drilled out 04/04/2012									