

Downhole Schematic for BURY CRANDELL 8-2-23



Project :DJ Basin

API # :05014207130000

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

Area : Wattenberg

County :

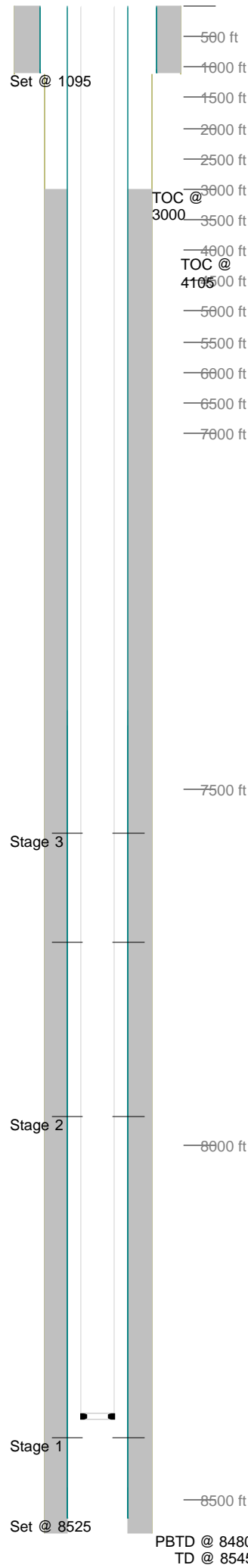
BHL :

As Of : 04/06/2012

GL : 0.0 ft

KB to GL : ft

KB : 0.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Surface	12.250	8.625	0	1,095	1	ST&C		Shoe	
		8.625	24	1,094	40	ST&C	J-55	8-5/8in Shoe Joint	
			0	1,054	0			Baffle Plate	
		8.625	24	1,054	1,039	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	8,525	1	LT&C		Shoe	
		4.5	11.6	8,524	41	LT&C	SB-80	Shoe Joint	
		4.5	11.6	8,482	1	LT&C	SB-80	Float Collar	
		4.5	11.6	8,481	1,071	LT&C	SB-80	4.5in Casing	
		4.5	11.6	7,411	21	LT&C	SB-80	4.5in Marker	
		4.5	11.6	7,390	7,376	LT&C	SB-80	4.5in Casing	
		4.	0	14	18	LT&C		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	3,000	12.5	Premium Lite / .2% CD32 + .7% FL63 + .2% ASA301 + 6% Gel + 3#/sk CSE2					
	Tail	7,000	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	8,365.85	8,378.35	260 jts of new 2-3/8 J-55 EUE 4.7#, 8rd tbgr,						
2.375	1.10	8,379.45	Seat nipple						
0.000	10.13	8,389.58	2-3/8 J-55 pup jt						
0.000	0.92	8,390.50	Re-entry guide						
Perforations									
Stage 1						03/02/2012	7,960	7,980	40
	Date	From	To	Shots	Stage 3	Date	From	To	Shots
	02/25/2012	8,412	8,437	50		03/03/2012	7,715	7,735	80
Stage 2							7,562	7,570	32
	Date	From	To	Shots					
Frac Summary									
Stage 1 : 8,412 - 8,437, 50 - 0.420" shots, 3745 bbls of Hybrid pHaserFrac, 250080 lbs of 20/40 Sand									
Report Date: 03/01/2012									
Stage 2 : 7,960 - 7,980, 50 - 0.420" shots, 2334 bbls of Hybrid pHaserFrac, 100160 lbs of 30/50 Ottawa									
Report Date: 03/03/2012									
Stage 3 : 7,562 - 7,735, 50 - 0.420" shots, 2697 bbls of Hybrid pHaserFrac, 99520 lbs of 30/50 Sand Report									
Date: 03/05/2012									
Bridge Plug Details									
Depth	Date Set	Plug Type	Sacks Cement						
8,020.0	03/02/2012	CBP	0						
7,775.0	03/03/2012	CBP	0						
7,520.0	04/05/2012	CBP	0						
CBP at 8,020.0 drilled out 04/06/2012									
CBP at 7,775.0 drilled out 04/06/2012									
CBP at 7,520.0 drilled out 04/06/2012									