

Downhole Schematic for WOOLLEY 4-0-7



Project :DJ Basin

API # :05123329860000

Surface Location : NENW Sec 7 T1N - R68W

Area : Wattenberg

County :

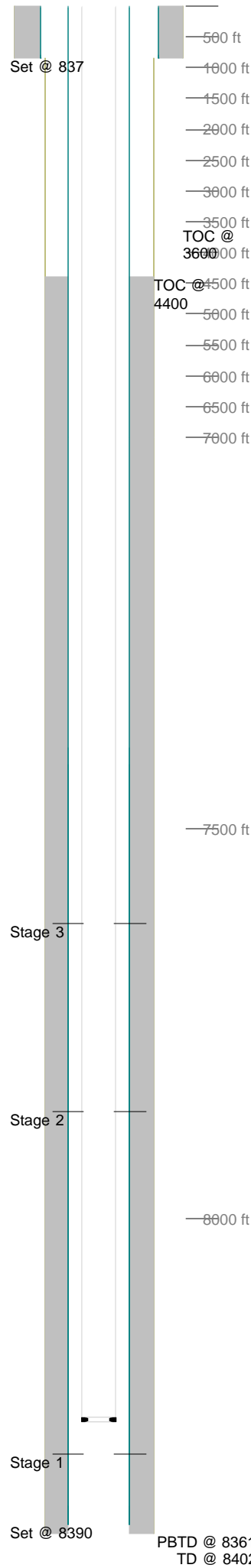
BHL :

As Of : 04/21/2012

GL : 5059.0 ft

KB to GL : 13.0 ft

KB : 5072.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Surface	12.250		0	837	1		K55	Guide Shoe	
		8.625	24	836	41	ST&C	J-55	SJ/BAFFLE	
		8.625	24	795	782	ST&C	J-55	CASING	
			0	13	13			Landing Joint	
Production	7.875		0	8,390	1		L-80	Float Shoe	
		4.5	11.6	8,389	21		SB-80	Shoe Jt	
			0	8,368	1		L-80	Float Collar	
		4.5	11.6	8,366	947		SB-80	Casing	
		4.5	11.6	7,419	22		SB-80	Marker Jt	
		4.5	11.6	7,398	7,385		SB-80	Casing	
		4.5	0	13	13		SB-80	Landing Jt	
Cement Details									
Section	Sequence	Top	Density	Blend / Additives					
Surface	Lead	0	14.5	TYPE III Cmt Class C / + 0.08 lbs/sk Static Free + 1.5% Calcium Chloride + 0.15 lbs/sk Cello Flake + 60.5% Fresh Water.					
Production	Lead	4,400	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	7,000	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	1.10	8,253.75	Seat nipple						
2.375	8,243.15	8,255.65	251 jts of new 2-3/8 J-55 EUE 4.7#, 8rd tbgr,						
0.000	10.12	8,266.87	2-3/8 J-55 pup jt						
0.000	0.92	8,267.77	Re-entry guide						
Perforations									
Stage 1						04/03/2012	7,862	7,876	42
	Date	From	To	Shots	Stage 3	Date	From	To	Shots
Stage 2	04/03/2012	8,300	8,320	40		04/03/2012	7,622	7,634	48
	Date	From	To	Shots					
Frac Summary									
Stage 1 : 8,300 - 8,320, 40 - 0.380" shots, 3953 bbls of Hybrid pHaserFrac, 250580 lbs of 20/40 Sand									
Report Date: 04/09/2012									
Stage 2 : 7,862 - 7,876, 42 - 0.380" shots, 2811 bbls of Hybrid pHaserFrac, 250820 lbs of 20/40 Sand									
Report Date: 04/09/2012									
Stage 3 : 7,622 - 7,634, 48 - 0.420" shots, 3336 bbls of Hybrid pHaserFrac, 249600 lbs of 30/50 Sand									
Report Date: 04/10/2012									
Bridge Plug Details									
Depth	Date Set	Plug Type	Sacks Cement						
8,050.0	04/09/2012		0						
7,700.0	04/09/2021	CFP	0						
7,580.0	04/20/2012	CBP	0						
at 8,050.0 drilled out 04/21/2012									
CFP at 7,700.0 drilled out 04/21/2012									
CBP at 7,580.0 drilled out 04/21/2012									