



Well: Tardrum 1

Completion String Design after Recompletion #2

DATE: 30/09/2003

ITEM NO.	DESCRIPTION	LENGTH (ft)	DEPTH RT (ft)	MIN. ID. (in)			
1	Top of tubinghead spool - 13.51 ft RT original	13.51	0.00				
2	CIW FBB tubing hanger 7-1/16" x 2-3/8" EUE top & bottom, 2" BPV.	1.00	13.51	1.995			
3	1 Joint Tubing, 2-3/8" 4.7# J55 EUE	31.20	14.51	1.995			
4	2 x Pup Joints, 2-3/8" 4.7# J55 EUE 1 x 10', 1 X 2'	12.00	45.71	1.995			
5	93 Jts Tubing, 2-3/8" 4.7# J55 EUE	2934.90	57.71	1.995			
6	XO 2-3/8" EUE box x 2-7/8" EUE pin	0.81	2992.61	1.995			
7	TX 5-2 Torque Stopper PxB 2 7/8"	1.00	2993.42	2.441			
8	XO 2-7/8" EUE box x 2-3/8" EUE pin	0.81	2994.42	1.995			
9	15 Jts Tubing, 2-3/8" 4.7# J55 EUE	470.00	2995.23	1.995			
10	Landing nipple 2 3/8" OTIS 11X18760-A EUE	1.30	3465.23	1.875			
11	1 Joint Tubing, 2-3/8" 4.7# J55 EUE	31.69	3466.53	1.995			
12	XO 2 3/8" EUE box x 2 7/8" EUE pin	0.81	3498.22	1.995			
13	Orbit sub 2 7/8" EUE pin x 2 7/8" EUE box	4.00	3499.03	1.995			
14	24-1800 Corlac Progressive Cavity Pump Stator	23.70	3503.03	N/A			
15	Gas separator 2 7/8" BxB	2.575	3526.73	N/A			
16	XO 2 7/8" EUE pin x 2 3/8" EUE pin	0.83	3529.31	1.995			
17	1 Joint Tubing, 2-3/8" 4.7# J55 EUE	31.69	3530.14	1.995			
End of tubing			3,561.83				
Casing Details							
A	NOTE: Casing has partly collapsed at 2551' kb passed a 3.9" blind box through and unable to pass a 4.767 gauge ring through 7/12/01. Unable to get PLS packer with 4.675" OD through 6/12/01. Collars may hang up on 4" frac baffle when POOH with tubing.						
B	4" ID Casing Patch 3033' to 3045' (924.66 - 928.21 mRT)						
C	4" frac baffle at 3443.41'						
D	3-7/8" frac baffle at 3710.47'						
E	3.5" frac baffle at 3953.25'						
	Note Frac baffles all milled with 3.75" bit						
	Original WO completion did not run 4.25"OD gauge rig run as planned						
10/09/2003	4.50" OD Gauge tagged at 3034' on sandline no hang up at 2551' kb.						
	3.25" OD Drift tagged fill at 4230' kb						
13/09/2003	3.265" OD Drift tagged fill at 4161' kb						
	Perforations	INTERVAL (m RT)	SIZE	TYPE	SPF	TYPE	WT(g)
a	Permian 1B Sandstone	2556'-2592'	3-1/2"	HSD	6	34B HJ II	21
b	Permian 1A Sandstone	2838'-2854'	3-1/2"	HSD	6	34B HJ II	21
c	C2 Lower B Coal Seam	3636'-3648'	2-1/2"	HSD	6	35B UP	10.5
d	C3 Coal Seam	3769'-3779'	2-1/2"	HSD	6	35B UP	10.5
e	C4 Coal Seam	3894'-3902'	2-1/2"	HSD	6	35B UP	10.5
f	C6 Coal Seam	4004'-4019'	2-1/2"	HSD	6	35B UP	10.5
Notes							
End of Tail Pipe to top of coal perf is 73.43'							
4.00' ID Casing Patch at 3033.00'							
4.5" Drift Run to 3033' done on 10th Sept, 2003							
3.25" Drift Run, tag fill at 4230.00' on 10th Sept, 2003							
One joint of 2-3/8" tubing and a 2-7/8 EUEx2-3/8 EUE crossover fish 32.5' long. Top of fish approx 4200'							
OTHER:							
NOT TO SCALE				WELLSITE SUPERVISOR			
PROPOSED: YES				DATE OF INSTALLATION			
RE-COMPLETION: YES				DRAFTED: G Hogan		DATE: 26-June-99	
COMPLETION: NO				REVISED: Mark Paton - Rev 7		DATE: 30-September-03	
OTHER: COMPLETED ON 16 Sep-03							

PBTD - 4309' KBRT