

SEMU #162
Tubb / Drinkard Recompletion
May 19, 2002

WELL INFORMATION:
(Refer to Wellview for Schematic)

AFE #:
 Spud Date: 01/28/02

API Number: 30025-35774
 Location: 330' FNL & 2310' FWL of Sec. 23, T20S, R37E, Lea County, NM
 Zone/Pool: Tubb - Monument Tubb
 Drinkard - Weir Drinkard

Battery Destination:
 TD: 8,150'
 PBTD: 7,644' (CIBP set at 7,679' with cement top estimated at 7,644')
 DV Tools: 4,985' & 7,662' (Drilled Out)
 KBE: 3,546'
 GLE: 3,535'
 KBM: 11'

Casing Specifications:

Pipe	Depth (ft)	Drift ID (inches)	Collapse (psi)	Burst (psi)	Capacity (bbl/ft)
8-5/8", 24#, J-55 STC	1527	-	-	-	-
Cement surface: Cemented with 465 sks of Lead and 200 sks of tail . Bump plug w/800 PSI @ 09:05 hrs, circulate 100 sks of cement to the pit.					
5-1/2", 17#, L-80, LTC	8,150	4.767	6280	7740	0.02324
Cement from 7,662' to 8,150' with 36 bbls of Magne Plus 13.0 ppg Cement. Bumped plug with 1100 PSI.					
Cement from 7,662' to 4,985' with 164 BBL, 13.6 ppg Class "C" Pozzolan Salt Cement. Bump plug with 2,500 PSI. Circ 168 sks to surface					
Cement from surface to 4,985' with 328 bbls of 11.85 ppg lead followed by 48 bbls of 14.8 ppg tail Class "C". Displace with 115 bbl, water. Bump plug with 2,800 PSI. Circulated 35 sks cement to surface.					

Tubing Specifications:

Pipe	Depth (ft)	Drift ID (in)	Collapse (psi)	Burst (psi)	Capacity (bbl/ft)
2-7/8", 6.5#, L-80	7900	2.347	11,160	10,570	0.00579

ESTIMATED RESERVOIR INFORMATION:

Existing Perforations:	Interval	NEP (ft)	Shots (@ 2SPF)
Lower Strawn	7902' - 7916'	14'	29
Upper Strawn	7724' - 7730'	6	13
	7734' - 7738'	4	9
	7748' - 7752'	4	9
Upper Strawn Total		14'	31 Shots