

MALAGA COM. #1
"G", S. 3, T24S, R28E

SUNDRY NOTICE
July 31, 1992

- 7/26/92 MIRU WSU. Unseat pmp & HW tbg. POH w/ rods, pmp & tbg. NU BOP.
- 7/27/92 RIH w/ 9-5/8" CIBP & set @ 6280'. Load csg w/ 2% KCL wtr. Ran GR/CCL/CN from 6284-4250' & CBL from 6284-4280'. Good bond in Brushy Canyon. Dmp'd 35' cmt on top of CIBP @ 6280. Set frac tanks.
- 7/28/92 Perf Brushy Canyon @ 6182', 77', 56', 41', 27', 06', 6100', 6082', 57', 41', 6018', 5969', 49', 24', 04', 5900' (16 holes, 1 JSPF). RIH w/ pkr & tbg. SDFN.
- 7/29/92 Tbg @ 6190', Pkr @ 5839'. Pmp 150 bbls 2% KCL wtr dwn tbg. Spot 24 bbls 15% acid over Brushy Canyon perfs (5900-6182'). Attempted to set pkr 3 times w/o success. SI backside & brk dwn perfs @ 800 psi. Displ acid @ 5 BPM & 700 psi. ISIP 620 psi. POH w/ tbg & pkr. SDFN.
- 7/30/92 RIH w/ 9-5/8" Model R pkr. Set @ 6211'. Frac Brushy Canyon perfs as follows:

RATE BPM	VOLUME GAL	PROPPANT PPG	MASS #
8	2000	15% acid	
30	20000	Pad+2 dr Univ. SI-102	
30	5500	2	11000
30	6500	4	26000
30	7500	6	45000
30	8500	8	73380

Total 54,400 gal fluid & 155,380# 20-40 Ottawa sd. Avg. Press. 2750 psi. Flush w/ 52 bbls 2% KCL to btm perf. ISIP 810 psi. Flow well to pit. TBLTR 1156.