

## WORKOVER PROCEDURE

<b>Well/Lease:</b>	Malaga 'C' #1		<b>Date</b> <u>12/18/95</u>
			<b>AFE</b>
<b>Objective:</b>	Recomplete to Atoka Lime		<b>Drilled</b> <u>9/81</u>

<b>TD</b>	13,472	<b>PBD</b>	13,429	<b>KB</b>	23'	<b>Engr</b>	Joel Talley
-----------	--------	------------	--------	-----------	-----	-------------	-------------

<b>Casing Size(s):</b>	18-5/8", 87.5#	<b>Set @</b>	425'	<b>TOC @</b>	Surf
	13-3/8", 61#	<b>Set @</b>	2674'	<b>TOC @</b>	Surf
	9-5/8", 40#	<b>Set @</b>	9798'	<b>TOC @</b>	1700'
	5-1/2", 17&20#	<b>Set @</b>	13429	<b>TOC @</b>	9030'

<b>Tubing Size / Connection:</b>	2-7/8", 6.5#, N-80 VAM Thd
<b>Perfs:</b>	Atoka 11781'-11823'
<b>Misc:</b>	TOF @ 7658' - 2-7/8" Box
<b>Misc:</b>	Baker AL-2 Lok-Set Pkr @ 11682'
<b>Misc:</b>	Communication between 5-1/2" Csg to 9-5/8" Csg

1. MIRUPU. Bleed well down and kill as necessary. Check for 5-1/2" Csg seal in wellhead. (It has slipped out of head once already). If Csg is out of slips repair and test 9-5/8" X 5-1/2" csg to 500 psi. NUBOP & test.

2. RIH w/ 4-1/2" overshot dressed for 2-7/8" collar, jars, bumper sub and 6 3-1/2" DC's on 2-7/8" N-80 WS. Latch on fish @ 7658'. RIH w/ free-point tool on WL (tagged at 7710' before, 100% stuck @ 7690' but milled to 7703'). If can't get through run sinker bar on WL and try to get through. Run bailer and try to get sample if able to get thru. Evaluate sample for next step.

3. Attempt to release Pkr and Jar out of hole.

4. Release overshot and POH. RIH w/ 4-5/8" shoe, 90' 4-1/2" wash pipe, Jars, 6 - 3-1/2" DC's & 2-7/8" WS. Mill below 7710' to determine extent of tight spot.

Steps 1-4 will be determined by actual well conditions. Continual contact with Dallas will insure that all conditions are considered,

5. After succesfull retrieval of Tbg proceed as follows: Sqz Atoka perfs 11781'-11823 w/ 100 sx under Pkr. Drill out & test to 1000 psi. Clean out to PBD. POH w/ bit LD 2-7/8" WS.

6. RIH w/ 2-7/8" Prod Tbg open eneded to 11700'. Pump 500 gals 15% NEFE to Btm of Tbg & reverse out to clean Tbg. RIH w/ Tbg to 11900 & circ w/ 2% KCL wtr. POH w/ prod Tbg.