

A & A ENGINEERING SERVICE

MIDLAND, TEXAS

STATIC-FLOWING-B. H. PRESSURES

COMPANY Pennzoil DATE September 22, 1972

FIELD South Carlsbad WELL & NO. Gulf Federal No. 1 WORK ORDER _____

DATE	STATUS	SERV. TIME	ELAPSED TIME		D. W. T. TP	BHP PSIG @	
			HRS.	MIN.		11,390'	11,637'
9-21-1972	In Lubricator	10:40			1545		
	On Bottom	11:45			1545	2000	2010
	Opened on 6/64" Choke	11:50	00	00	1545	2000	2010
		12:05	00	15	1465	1850	1859
		12:20	00	30	1445	1846	1855
		12:35	00	45	1430	1840	1849
		12:50	01	00	1420	1834	1843
		13:05	01	15	1415	1828	1837
		13:20	01	30	1410	1824	1833
		13:35	01	45	1410	1822	1831
		13:50	02	00	1410	1822	1831
	Opened on 10/64" Choke	13:50	00	00	1410	1822	1831
		14:05	00	15	1255	1650	1658
		14:20	00	30	1200	1553	1561
		14:35	00	45	1170	1508	1516
		14:50	01	00	1150	1488	1496
		15:05	01	15	1143	1480	1488
		15:20	01	30	1140	1476	1484
		15:35	01	45	1140	1471	1479
		15:50	02	00	1140	1470	1478
	Opened on 12/64" Choke	15:50	00	00	1140	1470	1478
		16:05	00	15	1050	1363	1370