

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONE 505 393-5396

HOBBS, NEW MEXICO 88240

COMPANY: The Superior Oil Company

WELL: Sotal Federal, No. 1

FIELD: Atoka

CHRONOLOGICAL PRESSURE DATA

DATE	STATUS OF WELL	TIME	ELAPSED TIME		SURFACE PRESSURE		BHP @ (-10744)	
			HRS.	MIN.	TBG	CSG	13700'	14270' PSIG
1981								
6/26	Shut in 56 days. Run Static Gradient w/ tandem Bombs & Set Bombs off @ 13700'	1:30 PM	0	0	6143 DWT	PKR	7852	7925
	Open Well &							
	Started First Rate	2:00	0	30	6143 DWT	-	7852	7925
	Finished 1st Rate &	3:00	1	00	5531 DWT	-	7042	7105
	Started 2nd Rate							
	Finished 2nd Rate	4:00	1	00	4736 DWT	-	6154	6213
	& Started 3rd Rate							
	Finished 3rd Rate	5:00	1	00	3985 DWT	-	5550	5615
	& Started 4th Rate							
	Finished 4th Rate	6:00	1	00	3057 DWT	-	5003	5084
	& Shut in for Buildup							
	Shut in	6:15	0	15	-	-	5312	5380
	"	6:30	0	30	-	-	6084	6152
	"	7:00	1	00	-	-	6810	6878
	"	8:00	2	00	-	-	7479	7547
	"	9:00	3	00	-	-	7595	7663
	"	10:00	4	00	-	-	7633	7701
	"	11:00	5	00	-	-	7653	7721
	"	12:00 MN	6	00	-	-	7666	7734
6/27	"	1:00 AM	7	00	-	-	7678	7746
	"	2:00	8	00	-	-	7685	7753
	"	3:00	9	00	-	-	7691	7759
	"	4:00	10	00	-	-	7691	7759
	"	5:00	11	00	-	-	7691	7759
	"	6:00	12	00	-	-	7691	7759
	"	7:00	13	00	-	-	7691	7759
	"	8:00	14	00	-	-	7698	7766
	"	9:00	15	00	-	-	7698	7766
	"	10:00	16	00	-	-	7698	7766
	"	11:00	17	00	-	-	7698	7766
	"	12:00	18	00	-	-	7698	7766
	"	1:00 PM	19	00	-	-	7698	7766
	"	2:00	20	00	-	-	7698	7766
	"	3:00	21	00	-	-	7698	7766
	"	4:00	22	00	-	-	7698	7766
	"	5:00	23	00	-	-	7698	7766
	"	6:00	24	00	-	-	7698	7766
	"	7:00	25	00	-	-	7698	7766
	"	8:00	26	00	-	-	7698	7766
	"	9:00	27	00	-	-	7704	7772
	"	10:00	28	00	-	-	7704	7772