

Case #2718

HOBBS OFFICE O. C. C.

Nov 20 10 36 AM '63

HOBBS OFFICE-000

1963 NOV 22 AM 8

**MALJAMAR COOPERATIVE AGREEMENT
LEA COUNTY, NEW MEXICO**

WORKING INTEREST OWNERS

Carper Drilling Company, Inc.
Mr. Marshall Rowley
200 Carper Building
Artesia, New Mexico

Mr. J. P. Pierce
3621 Westcliff Road South
Fort Worth 9, Texas

Drilling & Exploration Co., Inc.
Mr. E. A. Roberts, Jr.
P. O. Box 35366
Dallas 35, Texas

Mrs. Zula Cockburn
P. O. Box 247
Lampasas, Texas

Fair Oil Company
Mr. Richard L. Ray
P. O. Box 689
Tyler, Texas

Mr. Leon C. Smith
2506 Bridwell Street
Wichita Falls, Texas

Mr. Jack B. Shaw
P. O. Box 517
Artesia, New Mexico

Mrs. Jewell Smith
2756 Mimosa Park Drive
Fort Worth 18, Texas

Virginia Sears & Mary Jo
Wandiver, Co-executrices
700 Hermosa Drive
Artesia, New Mexico

4-30-63

CC: ~~NMOCC~~(2) NMOGEC(2) USGS(2) ABS RGP LWB DEJ ILM FILE

MALJAMAR COOPERATION AGREEMENT

Bottom Hole Pressure Survey

October 1962

Company, Lease & Well	Participating Area	How Taken	Pressure Wellhead	Bomb Depth Or Fluid Depth	Press. Record	October 1962		April 1963		October 1963		Loss or Gain	Previous Shut-In Time	Date Test Taken This Survey	Shut-In Time This Survey	Remarks
						Datum Plane	Pressure	Datum Plane	Pressure	Datum Plane	Pressure					
1 Continental Oil Company	MCA Unit	S	141	3782	234	4010	186	212	234	+ 22	47-25	10-7-63	47-08	S.I. 6-1-63		
2		S	141	3416	298	4052	223	189	298	+ 108	47-00	10-7-63	47-08			
3		S	141	3674	335	4136	356	304	335	+ 31	40-10	10-7-63	44-25			
4		S	141	3611	464	4154	203	341	464	+ 123	40-00	10-7-63	47-10			
5		S	141	3531	278	4040	265	335	278	+ 57	40-35	10-7-63	44-50			
6		S	141	3507	351	4062	240	324	351	+ 27	46-55	10-7-63	47-00			
7		S	141	3419	258	4028	257	323	258	+ 65	47-35	10-7-63	48-05			
8		S	141	3881	57	3872	148	111	57	+ 88	46-30	10-7-63	48-00			
9		S	141	3573	205	3992	148	111	205	+ 94	47-55	10-7-63	48-00			
10		S	141	3162	761	4110	726	672	761	+ 89	39-40	10-7-63	46-45			
11		S	141	3704	380	4102	345	390	380	+ 10	42-50	10-7-63	47-40			
12		S	141	3488	438	3985	414	529	438	+ 91	41-00	10-7-63	47-40			
13		S	141	3519	395	4061	277	363	395	+ 32	40-50	10-7-63	46-00			
14		S	141	3569	351	3990	535	276	351	+ 75	47-05	10-7-63	47-50	S.I. 6-1-63		
15		S	141	3477	1077	3991	1110	1050	1077	+ 27	48-00	10-16-63	43-50			
16		TP	965	3477	431	3808	289	306	431	+ 125	48-20	10-7-63	48-00			
17		S	965	3508	266	4010	333	339	266	+ 73	40-15	10-7-63	48-20			
18		S	965	3447	468	3962	380	459	468	+ 9	43-00	10-7-63	48-15			
19		S	965	3503	303	4015	236	299	303	+ 4	46-35	10-7-63	48-00			
20		S	965	3925	812	3967	820	796	812	+ 30	49-10	10-7-63	48-00	S.I. 6-1-63		
21		S	965	3640	635	3964	669	666	635	+ 76	54-10	10-7-63	45-00			
22		S	965	3680	636	3988	759	746	636	+ 104	55-05	10-7-63	45-15			
23		S	965	3750	567	4014	754	707	567	+ 347	47-05	10-7-63	45-15			
24		S	965	3510	723	4044	579	657	723	+ 66	44-00	10-7-63	45-15			
25		S	965	3599	187	4054	526	478	187	+ 291	40-15	10-7-63	48-00			
26		S	965	3780	724	4065	689	752	724	+ 28	39-30	10-7-63	46-45			
27		S	965	3660	552	4047	553	589	552	+ 30	46-30	10-7-63	48-30			
28		S	965	3970	1028	4005	717	703	1028	+ 325	39-40	10-7-63	46-55			
29		S	965	3565	724	4010	615	693	724	+ 31	40-55	10-7-63	48-00			
30		S	965	2440	784	4025	451	447	784	+ 337	42-55	10-7-63	47-50			
31		S	965	1238	1212	4037	290	243	1212	+ 31	44-20	10-7-63	48-00	Obs. Obstruction		
32		S	965	3780	126	3800	480	326	126	+ 200	43-25	10-7-63	48-00			
33		S	965	2644	801	4060	269	594	801	+ 207	47-10	10-7-63	46-40			
34		S	965	3900	281	4007	269	265	281	+ 53	47-00	10-7-63	48-00	S.I. 6-1-63		
35		S	965	3745	317	4002	337	333	317	+ 12	47-30	10-7-63	48-30			
36		S	965	3995	1053	4000	454	030	1053	+ 23	48-00	10-11-63	43-05			
37		TP	945	3850	483	3995	861	319	483	+ 164	48-00	10-7-63	50-45	S.I. 6-1-63		
38		B	945	3850	756	4010	861	887	756	+ 78	48-05	10-7-63	43-50			
39		B	945	3850	955	4021	955	953	955	+ 2	48-00	10-15-63	43-50			
40		TP	855	3850	930	4021	930	950	930	+ 20	48-00	10-15-63	43-50			
41		TP	830	3850	930	4021	930	950	930	+ 20	48-00	10-15-63	43-50			
41-C		TP	830	3850	930	4021	930	950	930	+ 20	48-00	10-15-63	43-50			
42		B	673	3870	723	4000	748	775	723	+ 49	45-30	10-7-63	51-15			

Company, Lease & Well Company	How Taken	Pressure At Wellhead Tbg. Csg.	Bomb Or Fluid Depth	Press. Record-	Datum Plane Depth	October		April		October		Loss or Gain	Pre- vious Shut-In Time	Date Test Taken This Survey	Shut-in Time This Survey	Remarks
						Datum Plane Pressure	Datum Plane Pressure	Datum Plane Pressure	Datum Plane Pressure							
Continental Oil Company (continued) MCA Unit	S	295	3416	531	4036	October 1962	April 1963	October 1963								
	IP	715	4046	800	4054	548	512	295	-217	41-15	10-8-63	45-45				
	B	662	4026	734	4046	983	811	800	-11	48-00	10-11-63	43-00				
	B	584	4026	648	4026	858	760	734	-26	45-15	10-7-63	49-45				
	IP	935	3760	1048	4022	796	884	654	-230	43-15	10-7-63	49-00				
	B	399	3780	433	4002	1004	938	1048	+110	48-00	10-17-63	46-25				
	B	359	3890	621	3982	532	456	694	-20	37-45	10-7-63	47-30				
	B	450	3650	677	3959	759	674	701	+20	51-35	10-7-63	46-30				
	B	526	3560	553	3955	811	731	778	+23	54-30	10-7-63	46-15				
	B	389	3930	501	3949	728	585	683	+92	41-25	10-7-63	47-45				
	B	313	3920	338	3955	490	494	507	+16	41-15	10-7-63	46-00				
	S	160	3081	426	3943	382	352	130	-410	43-00	10-7-63	47-00				
	B	188	3875	362	3925	306	340	378	+14	47-10	10-8-63	47-25				
	B	433	3750	660	3933	752	743	720	+23	44-15	10-7-63	48-00				
	IP	-	-	-	3936	-	-	-	-	-	48-00	10-7-63	48-20	No Test		
	IP	401	3895	667	3938	680	637	681	-44	50-30	10-7-63	49-00				
	B	417	3780	619	3945	801	793	797	+3	51-00	10-7-63	49-20				
	B	745	563	832	3942	870	859	832	+27	48-00	10-17-63	45-55				
	IP	615	525	686	3959	774	745	686	-59	48-00	10-17-63	45-05				
	B	563	3750	625	3980	792	703	737	-98	46-35	10-7-63	49-20				
B	525	645	661	3997	613	703	645	+34	49-30	10-7-63	50-15					
IP	795	405	891	3997	721	800	891	+96	48-00	10-16-63	46-00					
IP	645	3660	721	3991	-	801	721	-79	48-50	10-7-63	50-20					
B	405	3812	756	4001	801	693	759	+66	50-20	10-7-63	46-05					
S	342	4022	476	4022	798	703	756	+53	49-15	10-7-63	49-15					
B	324	3840	490	4015	399	547	476	+71	46-35	10-7-63	49-15					
B	322	3660	438	4034	523	512	515	-26	45-40	10-7-63	50-10					
S	433	3506	683	4028	486	535	561	+26	45-35	10-7-63	50-20					
S	405	3825	482	4041	666	727	683	+44	41-00	10-8-63	48-00					
B	405	3825	454	4016	474	458	514	+39	45-00	10-7-63	51-30					
B	208	3900	391	3999	437	416	424	+3	49-55	10-7-63	54-00					
B	356	3950	525	3993	522	491	539	+48	48-10	10-7-63	54-20					
B	150	3850	163	4000	261	201	204	+3	49-40	10-10-63	48-00					
B	246	3905	357	4005	427	418	418	+60	49-25	10-7-63	49-15					
S	800	3450	238	4011	272	260	238	-22	42-05	10-8-63	47-50					
IP	515	3634	896	4022	624	629	896	-69	48-00	10-10-63	47-40					
S	120	3881	698	4021	181	232	698	+50	45-50	10-8-63	48-00					
S	308	4007	182	4007	364	362	182	-50	44-30	10-8-63	48-00					
B	825	3987	352	3987	999	894	921	+10	48-00	10-7-63	51-45					
IP	312	3890	921	3990	336	337	361	+24	45-10	10-7-63	44-30					

Company, Lease & Well	How Taken	Pressure At Wellhead	Csg.	Bomb Or Fluid Depth	Press. Record--	Datum Plane	October 1962		April 1963		October 1963		Loss Or Gain	Previous Shut-In Time	Date Test Taken	Shut-in Time	Remarks
							Datum Plane	Pressure	Datum Plane	Pressure	Datum Plane	Pressure					
Continental Oil Company (continued) MCA Unit	B	312		3988	450	3990	375	356	450	94	51-25	10-10-63	49-00				
	B	400		3960	459	3988	496	455	469	+ 14	50-30	10-10-63	49-45				
	IP	640			716	3997	779	790	716	+ 74	48-00	10-15-63	42-50				
	IP	920			1028	3997	1031	973	1028	- 55	48-00	10-15-63	42-50				
	B	486		3880	423	4022	653	601	532	- 73	47-30	10-7-63	45-30				
	B	543		4045	543	4045	610	587	543	- 44	47-15	10-7-63	51-15				
	B	610			782	4029	800	717	682	- 35	48-00	10-11-63	43-00				
	IP	700			785	4029	826	796	785	- 11	48-00	10-11-63	43-00				
	IP	390		4034	583	4034	530	612	583	- 30	47-10	10-7-63	52-45				
	B	545		3970	605	4020	671	530	606	- 50	47-30	10-7-63	53-00				
	B	454		3665	505	4014	554	531	510	- 21	46-00	10-7-63	50-45				
	B	411		3660	467	4000	492	551	472	- 16	48-30	10-7-63	50-00				
B	464		3691	548	3995	551	548	553	- 5	48-35	10-7-63	54-45					
B	402		3900	597	3977	669	648	622	- 26	48-15	10-7-63	53-30					
IP	610			681	3974	669	720	681	- 29	48-00	10-11-63	43-40					
IP	605			676	3974	669	725	676	- 54	48-00	10-11-63	45-20					
B	511		3450	531	3957	471	594	539	- 55	49-00	10-8-63	47-00					
B	516		3655	571	3950	654	619	579	- 40	53-40	10-8-63	48-45					
IP	555			619	3976	730	750	619	- 131	48-00	10-9-63	43-10					
B	220		3923	700	3923	760	760	700	+ 22	50-45	10-8-63	47-30					
B	577		3880	692	3922	667	724	706	- 18	48-15	10-8-63	47-45					
B	430		3885	560	3925	600	583	573	- 10	44-30	10-8-63	48-15					
B			3599	605	3912	642	692	605	- 87	44-10	10-8-63	46-45					
S	283	455	3760	312	3900	327	330	314	- 16	45-10	10-8-63	48-15					
B	333			538	3912	623	558	605	- 23	48-50	10-8-63	43-30					
B	810			908	3918	966	931	908	+ 53	48-00	10-9-63	43-10					
IP	855			953	3918	1041	966	953	+ 23	43-50	10-9-63	43-10					
IP	504		2640	536	3920	684	901	564	+ 52	49-15	10-8-63	49-15					
B	290		3610	567	3924	611	573	589	- 82	50-30	10-8-63	50-30					
B	354		3910	574	3937	636	604	671	+ 21	50-00	10-8-63	50-00					
B	375		3910	584	3956	663	620	583	- 21	50-00	10-8-63	50-00					
B	309		3960	544	3969	610	578	599	- 31	50-30	10-8-63	50-30					
B	477		3695	522	3968	540	562	529	- 33	50-30	10-8-63	50-30					
IP	640			715	3972	773	745	715	- 30	48-00	10-17-63	46-00					
IP	575			646	3972	696	685	646	- 39	48-00	10-17-63	46-00					
IP	575			521	3986	669	556	524	- 32	50-45	10-8-63	50-45					
B	549		3480	604	3997	665	669	613	- 56	51-00	10-8-63	51-00					
B	695			779	4010	871	815	779	- 36	48-00	10-17-63	46-55					
IP	675			759	4010	856	800	759	- 41	48-00	10-17-63	46-00					
B	555		4000	662	4000	749	700	662	- 38	44-50	10-8-63	45-30					
B	557		3810	622	4018	676	659	622	- 11	44-50	10-8-63	46-20					
B	575		3955	652	4033	751	679	648	- 11	48-15	10-8-63	48-15					
B	573		3950	669	3992	710	694	678	- 11	47-00	10-8-63	48-30					
B	403		3880	453	3973	502	495	454	- 41	53-15	10-11-63	50-00					

Company, Lease & Well MCA Unit	How Taken	Pressure At Wellhead	Csg.	Bomb Depth Or Fluid Depth	Press. Record- ed	Datum Plane Depth	October		April		October		Loss or Gain	Pre- vious Shut-In Time	Date Test Taken This Survey	Shut-in Time This Survey	Remarks
							Datum Plane Pressure	Datum Plane Pressure	Datum Plane Pressure	Datum Plane Pressure							
122	B	345		3923	435	3975	445	452	486	34	42-45	10-8-63	49-30				
123	S	240		3494	422	3973	338	464	422	+ 42	48-00	10-8-63	47-15				
124	S	215		3670	337	3973	412	395	337	- 58	48-00	10-8-63	47-25				
125	S	247		3940	285	3992	325	291	286	- 5	48-00	10-8-63	48-00				
126	S	158		3508	340	4012	179	63	340	+276	48-00	10-8-63	47-50				
127	B	418		4011	467	4017	327	319	467	+148	44-00	10-8-63	48-50	S.I. 6-1-6			
128	IP	845		4023	949	4011	1143	973	949	- 24	48-00	10-10-63	49-45				
129	B	276		4010	311	4023	348	331	311	- 20	44-45	10-8-63	48-45				
130	IP	900		4023	1008	4015	1210	1010	1008	2	48-00	10-10-63	48-45				
131	B	163		4010	523	4038	349	307	532	+225	45-05	10-8-63	47-50	S.I. 6-1-6			
132	S	206		4131	231	4042	191	277	231	- 46	48-00	10-8-63	47-50				
133	S	333		3960	379	4039	461	348	398	+ 50	47-05	10-8-63	47-50	S.I. 6-1-6			
134	S	170		3969	219	4057	263	169	219	+ 50	47-20	10-8-63	47-55				
135	S	8		2394	560	4052	42	89	560	+246	45-10	10-8-63	48-00				
136	S	22		4052	26	4024	294	425	26	- 63	47-00	10-8-63	48-00				
137	S	43		2395	586	4024	540	539	586	+161	45-50	10-8-63	52-30				
138	B	546		4024	586	4024	559	511	551	+ 12	45-25	10-8-63	52-45				
139	B	418		4006	466	4006	471	616	466	- 45	45-00	10-8-63	53-00				
140	B	589		4011	661	4011	648	504	661	+ 45	48-00	10-8-63	53-00	Csg. Obstru			
141	S	389		3978	439	3987	449	445	462	17	47-15	10-8-63	53-30				
142	S	500		3573	688	3979	611	727	688	+ 39	44-30	10-8-63	47-10				
143	S	389		3978	688	3979	611	445	688	+ 39	44-30	10-8-63	47-10				
144	IP	835		3925	934	3964	1033	952	934	- 18	48-00	10-10-63	47-35				
145	S	313		3603	411	3968	416	471	425	- 46	53-00	10-8-63	47-45				
146	S	280		3840	698	3996	621	648	698	+ 50	43-15	10-8-63	45-30				
147	B	835		3870	563	4008	675	665	618	- 47	48-05	10-8-63	45-15				
148	IP	495		3780	932	3987	728	727	932	- 128	46-05	10-9-63	47-15				
149	B	419		3988	697	4003	549	554	699	- 29	45-05	10-8-63	47-15				
150	B	412		3978	474	3988	800	774	477	- 80	45-55	10-5-63	47-00				
151	B	643		3676	754	3978	813	776	754	- 46	45-30	10-8-63	47-45				
152	B	444		3875	487	3976	662	599	492	- 52	44-30	10-8-63	48-00				
153	B	550		3900	647	3954	742	692	673	- 107	44-30	10-8-63	47-30				
154	B	487		3900	580	3950	654	637	597	- 40	42-05	10-8-63	49-30				
155	IP	1000		3845	1118	3934	1219	1100	1118	+ 18	48-00	10-9-63	48-00				
156	B	399		3877	653	3943	606	570	685	+115	48-30	10-8-63	51-45				
157	B	203		3900	368	3927	512	512	385	- 127	47-30	10-8-63	52-00				
158	B	460		3900	566	3919	656	631	572	- 59	43-25	10-8-63	52-45				
159	B	247		3900	588	3917	667	651	594	- 57	46-00	10-8-63	52-15				
160	IP	925		3145	1028	3816	1088	1119	1028	- 91	48-00	10-8-63	42-15				
161	B	397		3700	444	3899	561	462	455	- 7	45-30	10-8-63	53-45				
162	B	262		3812	289	3895	391	295	290	- 5	44-30	10-8-63	48-45				
163	B	112		3871	387	3883	470	409	387	- 22	45-00	10-9-63	48-00				
164	S	330		3871	237	3871	280	398	237	- 61	45-15	10-9-63	43-30				

Company, Lease & Well	How Taken	Pressure At Wellhead	Csg.	Bomb Or Fluid Depth	Press. Recorded	October 1962		April 1963		October 1963		Loss or Gain	Pre-vious Shut-In Time	Date Test Taken	Shut-in Time	Remarks
						Datum Plane	Pressure	Datum Plane	Pressure	Datum Plane	Pressure					
Continental Oil Company (continued)																
MCA Unit																
166	B	289		3710	317	3903	584	735	700	324	-221	47-15	10-9-63	45-15		
167	S	170		3660	270	3907	332	740	634	270	-94	47-00	10-8-63	45-35		
168	IP	835			929	3913	1109	722	966	929	-37	48-00	10-9-63	46-10		
169	B	284		3745	316	3912	328	819	831	322	-	47-15	10-9-63	44-30		
170	B	309		3745	343	3945	359	831	821	351	-	48-30	10-9-63	44-00		
171	B	304		3471	335	3931	443	821	780	353	-	45-00	10-9-63	45-45		
172	B	415		3880	634	3932	560	806	739	651	-	46-35	10-9-63	49-15		
173	B	468		3770	521	3947	571	792	739	523	-	46-15	10-9-63	47-00		
174	IP	830			925	3955	1022	711	911	925	-	48-00	10-9-63	43-10		
175	B	646		3890	713	3959	802	776	589	714	-	43-45	10-9-63	45-45		
176	B	247		3950	522	3958	608	809	809	524	-	43-10	10-9-63	45-30		
177	IP	820			915	3974	622	700	700	915	+106	48-00	10-9-63	44-10		
178	S					3960	735	634	634	588	-	42-55	10-9-63	47-00	Csg. Obstruc	
179	B	531		3490	579	3973	740	722	722	588	-	49-20	10-9-63	47-00		
180	B					3979	740	740	740	588	-	48-15	10-9-63	47-00	Paraffin. N	
181	B	613		3990	733	3966	839	740	740	740	0	47-55	10-9-63	46-15		
182	IP	950			1061	3936	1099	1027	1027	1061	-	48-00	10-15-63	42-10		
183	B	684		3936	769	3936	867	819	819	769	-	45-45	10-9-63	45-00		
184	B	688		3925	779	3958	882	831	831	787	-	43-25	10-9-63	44-15		
185	B	701		3956	796	3956	867	821	821	796	-	45-15	10-9-63	50-00		
186	B	468		3954	737	3954	806	780	780	737	-	42-45	10-9-63	44-00		
187	B	634		3840	708	3943	792	739	739	710	-	50-00	10-9-63	46-15		
188	B	548		3880	600	3960	730	712	712	671	-	50-30	10-9-63	46-00		
189	B	555		3960	619	3963	521	508	508	619	-	44-35	10-9-63	46-30		
190	B	530	230	3648	363	3985	1080	520	520	619	+111	47-15	10-8-63	47-55		
191	S	530		3920	589	3994	625	594	594	611	-	44-15	10-9-63	51-00		
192	S	535		3853	822	3991	776	756	756	822	+22	44-00	10-8-63	48-00		
193	IP	535			598	3944	855	779	779	598	+66	48-00	10-8-63	48-00		
194	B	537		4007	685	4007	734	863	863	685	-178	46-15	10-9-63	51-15		
195	IP															
196	S	420		1752	1187	4012	683	729	729	1187	+458	45-00	10-8-63	48-05	Water IP	
197	IP															
198	S	140		2528	651	4038	451	375	375	651	+276	45-00	10-8-63	48-00	Water IP	
199	S	228		3377	469	4046	535	448	448	469	+21	42-00	10-8-63	48-00		
200	B	Water Well-Pump				3990	839	740	740							
201	B	498		3940	664	3947	712	766	766	666	-100	51-00	10-9-63	46-45		
202	B	541		3500	605	3938	631	559	559	608	+51	51-45	10-9-63	45-15		
203	B	293		3953	671	3953	734	712	712	671	-	45-30	10-9-63	50-15		
204	IP	765			852	3972	773	745	745	852	+107	48-00	10-10-63	48-30		
204-C	IP	735			822	3972	696	685	685	822	+137	48-00	10-10-63	43-05		
205	B	544		3885	615	3972	631	610	610	631	+21	47-30	10-9-63	51-00		
206	B	494		3800	557	3971	507	555	555	583	+28	47-05	10-9-63	50-30		
207	B	510		3825	583	3954	610	555	555	601	+18	46-45	10-9-63	51-30		
208	B	208		3920	296	3943	433	341	341	297	-	48-00	10-9-63	43-15		

Company, Lease & Well	How Taken	Pressure Wellhead Csg.	Bomb Depth Or Fluid Depth	Record- ed	October 1962		April 1963		October 1963		Loss or Gain	Pre-vious Shut-In Time	Date Test Taken This Survey	Shut-in Time This Survey	Remarks
					Datum Plane	Pressure	Datum Plane	Pressure	Datum Plane	Pressure					
(continued)															
MCA Unit	B	399	3770	447	3942	425	416	449	33	48-00	10-9-63	43-45			
	B	281	3800	392	3941	579	559	394	+165	43-35	10-9-63	44-45			
	B	336	3790	372	3932	621	451	374	-77	46-30	10-9-63	47-15			
	IP	900		1006	3922	-	1146	1006	-140	48-00	10-9-63	43-20			
	B	351	3890	390	3918	621	647	391	-256	48-15	10-9-63	48-15			
	S		3234	233	3909	169	304	233	-71	47-00	10-8-63	45-45			
	S		1708	1020	3896	354	363	1020	+657	46-00	10-8-63	48-30			
	S		3892	352	3892	357	348	352	4	46-00	10-9-63	48-30			
	S		3683	311	3883	333	310	313	3	46-00	10-9-63	48-30			
	B	313	3775	449	3871	456	423	481	+58	45-30	10-9-63	44-30			
	S	278	3843	155	3872	137	200	155	-45	47-00	10-8-63	48-00			
	S	382	3880	292	3884	271	622	292	-330	48-00	10-8-63	45-35			
	S		3538	325	3930	342	340	342	2	46-10	10-9-63	48-00			
	B	140		991	3927	1131	1187	991	-194	48-00	10-9-63	42-10			
	IP	885	3920	219	3938	295	284	274	10	45-45	10-9-63	49-15			
	B	203	3880	477	3951	466	442	478	+36	48-00	10-11-63	45-55			
	B	425		885	3962	-	824	885	+61	48-00	10-8-63	50-00			
	IP	790		342	3964	362	244	345	+101	44-30	10-8-63	46-20			
	B	305	3672	342	3952	966	1000	217	-783	47-00	10-8-63	46-40			
	S		2719	217	3958	532	500	454	-46	47-10	10-8-63	47-40			
	S		181	454	3941	271	333	382	+49	46-20	10-8-63	46-05			
	S		40	382	3936	470	463	300	-23	49-00	10-8-63	51-00			
	S		125	440	3914	288	269	256	+31	49-00	10-9-63	46-00			
	S		270	293	3917	336	329	288	-73	47-00	10-14-63	53-15	S.I. 6-1-6		
	S	33	3996	256	4008	307	292	644	-	47-10		47-10	New Well		
	S	257	3675	288	3920			759							
	S	574	3447	638	3990										
TOTAL			670	759	3990	135,189	139,593	136,819							
AVERAGE						592.9	599.1	579.7	11.8	AVE.	Loss Per Well				
Non-Participating Area															
Confidential Oil Company															
Belish "G"	S		440	492	4021	594	514	492	-22	48-00	10-9-63	48-10			
	S		330	384	4017	157	195	384	+189	47-13	10-9-63	48-00			
TOTAL						751	709	876							
AVERAGE						375.5	354.5	438.0	83.5	AVE.	Gain Per Well				

2718

MAIN OFFICE OCC
1963 JUL 5 AM 8:40



CONTINENTAL OIL COMPANY

P. O. BOX 1377
ROSWELL, NEW MEXICO

PRODUCTION DEPARTMENT
NEW MEXICO DIVISION
A. B. SLAYBAUGH
DIVISION SUPERINTENDENT
V. C. EISSLER
ASSISTANT DIVISION SUPERINTENDENT

July 3, 1963

825 PETROLEUM BUILDING
TELEPHONE: MAIN 2-4202

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.
Secretary-Director

Gentlemen:

With our letter of May 29, 1963, we furnished executed counterparts of the Supplemental and Amendatory Agreement to Maljamar Cooperative Agreement (Supplement No. 5), Lea County, New Mexico.

This Agreement has been recorded in Lea County, New Mexico. Attached is a copy of the Certificate of Unitization which is recorded in Book 201, Page 333 of the Miscellaneous Records, Lea County, New Mexico, June 25, 1963.

Very truly yours,


A. B. Slaybaugh

PLC-sg

Att.

CERTIFICATE OF UNITIZATION

**SUPPLEMENTAL AND AMENDATORY AGREEMENT TO
MALJAMAR COOPERATIVE AGREEMENT
(SUPPLEMENT NO. 5)
LEA COUNTY, NEW MEXICO**

EFFECTIVE DATE: MAY 1, 1963

WHEREAS, a Supplemental Agreement, dated July 1, 1962, covering the formation of a fully unitized participating area within the area of the Maljamar Cooperative Agreement has been adopted by 100 per cent of the Working Interest Owners and ratified by 100 per cent of the owners of Royalty Interests; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico has approved said Agreement by executing a Certificate of Approval dated January 28, 1963; and

WHEREAS, 100 per cent of the tracts of the Unit Area as described in Exhibit "B" attached to and made a part of said Supplemental Agreement have qualified and the approval of the Oil Conservation Commission of the State of New Mexico has been obtained as evidenced by its Order No. R-2403 (Case No. 2718) dated December 31, 1962; and

WHEREAS, The Acting Director of the United States Geological Survey has approved the said Supplemental Agreement by executing a Certification--Determination dated April 30, 1963; and

WHEREAS, a fully executed counterpart of said Supplemental Agreement was on May 24, 1963, filed for record and is recorded in Book 200, Page 219, of the Oil and Gas Records of Lea County, New Mexico, such recording having been made as expeditiously as possible after its approval and return by the United States Geological Survey with the consent of 100 per cent of the Working Interest Owners; and

WHEREAS, each and every prerequisite to its effectiveness has now been met as provided in Section XXI of the said Supplemental Agreement:

NOW, THEREFORE, Continental Oil Company as Unit Operator does hereby declare and certify to all of the foregoing, and that said Participating Area shall be and it is hereby effective as to all Tracts described in Exhibit "B" of said Supplemental Agreement as of 7:00 A.M. on the first day of May, 1963.

IN WITNESS WHEREOF, this certificate is executed this 18th day of June, 1963, by the undersigned, as Unit Operator.

ATTEST:

Larry Dalton
ASSISTANT SECRETARY

CONTINENTAL OIL COMPANY

By *Roy M. Mays*
Attorney in Fact

THE STATE OF
COUNTY OF

APPROVED
[Signature]
ATTORNEY

The foregoing instrument was acknowledged before me this 18th day of June, 1963, by ROY M. MAYS, Attorney in Fact of CONTINENTAL OIL COMPANY, a Delaware Corporation on behalf of said corporation.

My Commission Expires:
JUN 1 1965

Helen C. Crayne HELEN C. CRAYNE
Notary Public, Tarrant
County, Texas

STATE OF NEW MEXICO) CLERK'S CERTIFICATE

(Recorded Instruments)

COUNTY OF LEA)

SS.

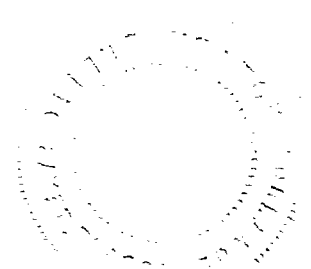
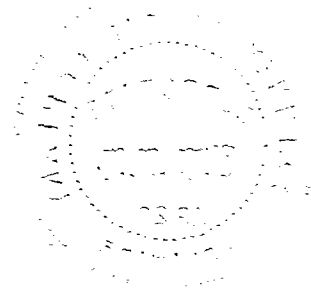
I, Jane Rice, County Clerk for the County and State aforesaid, do hereby certify that the within and foregoing instrument of writing is a full, true and correct copy of that certain Continental Oil Co executed by and between _____ to Est Parte

and duly recorded in Book 201 page 333 of the Miscellaneous Records of my said office.

IN WITNESS WHEREOF: I have hereunto set my hand and affixed my official seal this the 25 day of June A.D., 1963

Jane Rice
County Clerk

By Velma E. Boland Deputy



Case 11-6
Changed to Case
MAIL ROOM OCC 2718
MALJAMAR COOPERATIVE AGREEMENT

BOX 460
HOBBS, NEW MEXICO

1963 JUL 19 AM 9:42

July 18, 1963
Case - 2718

New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico

Attention: Mr. Joe D. Ramey, Proration Manager

Re: Commission Order R-2403, Case 2718

Gentlemen:

For the month of August, 1963, we are requesting a field nomination of 4,357 barrels of oil per day, or a monthly total of 135,067 barrels.

The current allowables on all wells are the same as those given in July, 1963.

Yours very truly,

MALJAMAR COOPERATIVE AGREEMENT

J. A. Queen
J. A. QUEEN
Assistant Chairman
Engineering Sub-Committee

EDC-BG

Copy to: DEJ



*36
changed to case
2718*

CONTINENTAL OIL COMPANY

P. O. BOX 1377
ROSWELL, NEW MEXICO

PRODUCTION DEPARTMENT
NEW MEXICO DIVISION
A. B. SLAYBAUGH
DIVISION SUPERINTENDENT
V. C. EISSLER
ASSISTANT DIVISION SUPERINTENDENT

July 24, 1963

825 PETROLEUM BUILDING
TELEPHONE: MAIN 2-4202

New Mexico Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Gentlemen:

Attached is a copy of a revised Exhibit "A" and a revised page ii of Exhibit "B" to the Supplemental and Amendatory Agreement to Maljamar Cooperative Agreement (Supplement No. 5) Lea County, New Mexico, and a revised copy of page i of Exhibit "C" to the Grayburg-San Andres Operating Agreement Dated as of July 1, 1962.

Yours very truly,

PLC-pr
Enc.

EXHIBIT "C"

TO

GRAYBURG-SAN ANDRES OPERATING AGREEMENT
DATED AS OF JULY 1, 1962

UNIT PARTICIPATION

Tract No.	Working Interest Owner	Working Interest In Tract	Unit Participatio
1	Continental Oil Company	100%	0.350000
2	Continental Oil Company	100%	8.474890
3-x-1	Continental Oil Company	100%	11.657459
3-x-2	Continental Oil Company	100%	0.197562
5	Carper Drilling Company, Inc.	100%	8.690039
6-x-1	Carper Drilling Company, Inc.	100%	7.293779
6-x-2	Carper Drilling Company, Inc.	100%	0.066182
7	Continental Oil Company	100%	11.195594
8-x	Continental Oil Company	100%	4.680417
9	Drilling and Exploration Com- pany, Inc.	100%	0.700000
10-B	Continental Oil Company	100%	0.250629
11	Continental Oil Company	100%	19.847123
12	Fair N&N Trust	75%	1.059220
	Fair Oil Company	25%	0.353073
14	Fair Oil Company	66.67%	0.478297
	R. W. Fair	33.33%	0.239148
15-x	Fair Oil Company	66.67%	0.185927
	R. W. Fair	33.33%	0.092964
17-x	Continental Oil Company	100%	0.172795
18	Continental Oil Company	100%	0.572727
19-x	Continental Oil Company	100%	5.874647
20	Continental Oil Company	100%	2.204034
21-x	Continental Oil Company	100%	1.371455
22-x	Virginia Sears and Mary Jo Van- dover, Co-executrixes	16.667%	0.400000
	J. P. Pierce	16.667%	0.400000
	Zula Cockburn	50%	1.200000
	Jewell Smith	12.499%	0.300000
	Leon C. Smith	4.167%	0.100000
23-x	Continental Oil Company	100%	0.248794
24-x	Continental Oil Company	100%	2.478006
25	Continental Oil Company	100%	0.624604
27	Virginia Woods Shaw	25%	0.364931
	Charlotte Woods Runyon	25%	0.364932
	Emily Katherine Flint Boyd	12.5%	0.182465
	Rosemary Flint	12.5%	0.182466
	Mary Katherine Fowles	25%	0.364932
28	Virginia Woods Shaw	25%	0.335069
	Charlotte Woods Runyon	25%	0.335068
	Emily Katherine Flint Boyd	12.5%	0.167535
	Rosemary Flint	12.5%	0.167534
	Mary Katherine Fowles	25%	0.335068
29-x	Continental Oil Company	100%	1.352261
32	Continental Oil Company	100%	0.664147
34	Fair N&N Trust	75%	0.743528
	Fair Oil Company	25%	0.247843
39-x-1	Continental Oil Company	100%	0.466529
39-x-2	Continental Oil Company	100%	1.022878
41-x	Continental Oil Company	100%	0.412930
42	Continental Oil Company	100%	0.530519