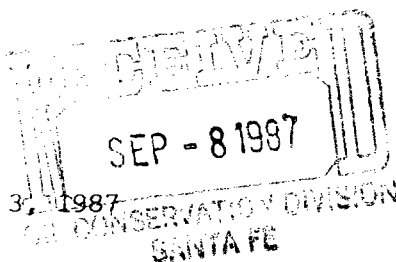


Mid-Continent Region
Production United States



**Marathon
Oil Company**

P.O. Box 552
Midland, Texas 79702
Telephone 915/682-1626



September 3, 1987

New Mexico Oil Conservation Commission
Attention: David Catanach
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Dear Mr. Catanach:

Marathon Oil Company respectfully requests an exception to Statewide Rule 303-A. Administrative approval is requested to surface commingle oil produced from the Denton (Wolfcamp) Pool with oil produced from the Denton (Devonian) Pool.

The API gravity of the Wolfcamp and Devonian crude oil is 41 degrees and 44 degrees respectively. Since the crude oil from these reservoirs are already commingled in the sales line, the commercial value of the crude oil will remain the same.

Attached is a schematic diagram of the proposed installation, and a plat showing all wells on the lease and the pool from which each lease is producing.

If you have any questions concerning this application, please contact the undersigned at (915)-682-1626.

Yours very truly,

Allen S. Wilson

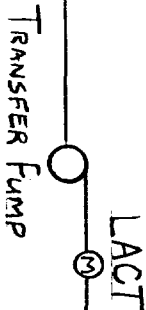
Allen S. Wilson
Operations Engineer

Seet II, 15S, 37East

ASW/jf

file: 001-87

DENTON FIELD
GRAM - Proposed F





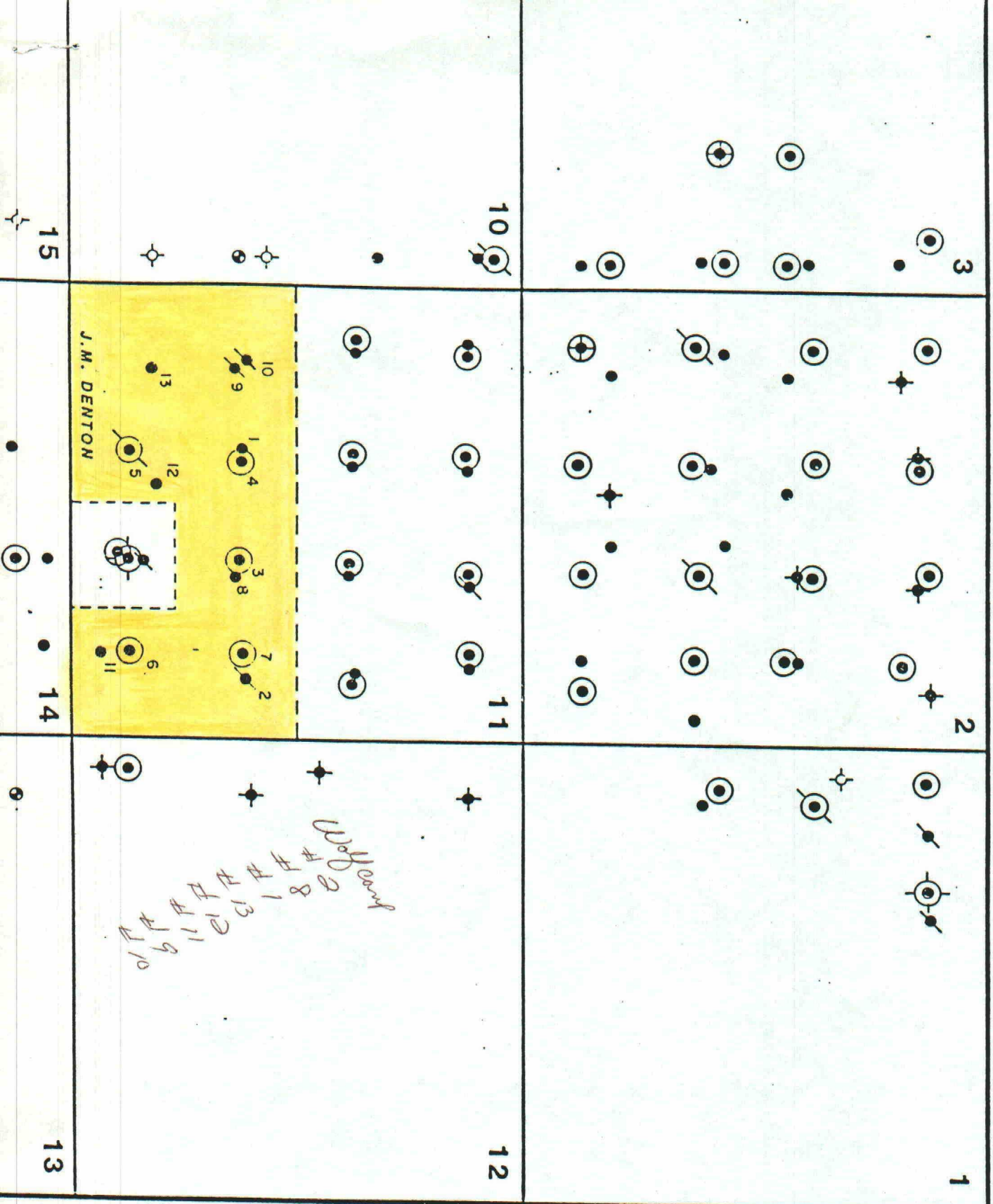
PRODUCTION, U.S.
MID-CONTINENT REGION
DENTON FIELD
LEA COUNTY, NEW MEXICO



MILES

LEGEND

- Wolfcamp Producer
- ⊙ Devonian Producer



[illegible]

WELL S I K	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC 1986	PROD	MP	ACCU
M A SIMPSON ET B 3J 315537E OIL															13400
COMPANY TOTAL OIL															299105
LYNX PETROLEUM CONSULTANTS, INC. MCCLURE C 1A1415537E OIL	312	294	312	317	302	317	322	321	326	326	314	326	1890P	4282	
COMPANY TOTAL OIL													3803		
MARATHON OIL COMPANY J M DENTON 4 1K1115537E OIL	162	79	194	1437	101								1973S	678457	
211115537E OIL	224	153	190	19594	1268								1406		
811115537E OIL	162	79	194	1437	101								2586S	576617	
911115537E OIL	162	79	194	1437	101								1790P	464501	
101115537E OIL	4200	702	3910	3102	3113	211	62	159	224	223	161	1790P	3523S		
111115537E OIL													401S	15465	
121115537E OIL	552	526	2449	1927	1261	703	847	808	692	707	870	629	6163	927546	
131115537E OIL	4826	1009	4297	3021	4059	6216	7605	7273	6224	5457	6708	4651	61546	265802	
COMPANY TOTAL	1437	701	1583	2418	172	126	1012	808	851	931	1033	790	13220	3153670	
MCLESTER FUEL COMPANY PAT H MCCLURE D 1H1415537E OIL	14657	4255	16521	30730	12834	15128	9338	7273	9582	9709	11428	8265	149720		
COMPANY TOTAL OIL															7620
MOJOIL OIL CORPORATION DENTON NORTH WOLFCAMP UNIT TRACT 5 11F3514537E OIL															17877
DENTON NORTH WOLFCAMP UNIT TRACT 6 2703514537E OIL															146616
DENTON NORTH WOLFCAMP UNIT TRACT 10 102514537E OIL															18173
DENTON NORTH WOLFCAMP UNIT TRACT 17 102514537E OIL															20221
COMPANY TOTAL OIL															38065
MOJOIL OIL CORPORATION DENTON NORTH WOLFCAMP UNIT TRACT 1 2P3514537E OIL															240952
3H3514537E OIL	132	92	1171	1192	1402	1445	1893	2258	2329	1972	2283	1736	18933P		
4P3514537E OIL	132	92	1171	1192	1402	1445	1893	2258	2329	1972	2283	1736	18933P		
LEASE TOTAL	4207	3510	7368	6860	7117	5678	5696	6131	5940	4703	5295	4180	66685	1049888	
DENTON NORTH WOLFCAMP UNIT TRACT 2 1H3514537E OIL	1111	1004	1109	938	1151	1246	1224	1123	1166	1095	912	1098	13177P		
313414537E OIL	246	202	254	247	285	326	265	199	358	214	150	166	2912		
LEASE TOTAL	1111	1004	1109	938	1151	1246	1224	1123	1166	1095	912	1098	13177P	659014	
DENTON NORTH WOLFCAMP UNIT TRACT 4 103514537E OIL	1271	1133	1281	1134	1343	1395	1329	1282	1356	1362	1311	1546	3019P		
7H3514537E OIL	467	417	254	290	224	186	183	180	188	195	233	204	207434		
813514537E OIL	103	84	58	76	56	49	40	32	58	38	31	663			
9C3514537E OIL	1271	1133	1281	1134	1343	1395	1329	1282	1356	1362	1311	1546	3019P		
10K3514537E OIL	1302	1216	1310	1260	1302	1540	1512	1404	1434	1149	846	1243	15518		
12E3514537E OIL	332	264	330	362	314	275	305	321	273	259	273	326	3635P		
LEASE TOTAL	1049	899	877	975	107	170	169	149	179	145	95	101	10812	584991	
DENTON NORTH WOLFCAMP UNIT TRACT 6 203514537E OIL	1527	1295	1479	1250	1707	1698	1794	1062	1615	1728	1740	16935			
8H2614537E OIL	972	812	879	807	1098	1323	1226	663	1070	1010	972	10833P			
1P3514537E OIL	1527	1295	1479	1250	1707	1698	1794	1062	1615	1728	1740	16935			
15J2614537E OIL	225	197	174	221	215	199	315	282	182	222	195	319	2746P		
18N2614537E OIL	50	40	40	58	53	52	68	56	56	56	48	590			
19K2614537E OIL	168	186	115	150	140	146	160	150	150	150	150	1587			
2013514537E OIL	686	628	727	626	638	662	609	466	654	680	693	690	1587		
2263514537E OIL	152	127	167	165	158	173	132	82	201	133	114	105	1709		
24P2614537E OIL	5208	4547	5043	4846	5099	4971	4805	3628	7932	4836	4500	4650	60040		
25O2614537E OIL	205	157	135	130	145	153	173	125	155	126	98	94	1696P		
26J3514537E OIL	45	32	77	86	88	840	840	868	980	903	1035	1085	10681		
28I2614537E OIL	873	732	777	866	882	840	840	868	980	903	1035	1085	10681		
29A3514537E OIL	604	442	678	666	659	661	494	956	583	742	580	668	7733P		
30H3514537E OIL	134	89	156	163	173	107	149	169	179	145	95	101	1686		
31L2614537E OIL	2100	1774	2461	2187	2084	2020	2178	2642	2207	2431	1998	2400	26502		
LEASE TOTAL	16356	14061	15813	14310	16051	15312	14869	13264	15672	12061	11403	11287	170461	4150866	
DENTON NORTH WOLFCAMP UNIT TRACT 7 2N3614537E OIL	749	611	586	702	462	670	778	625	583	599	596	7663P			
3M3614537E OIL	122	56	56	70	62	92	92	114	186	240	248	1594			
4L3614537E OIL	342	226	196	356	398	126	378	366	312	345	295	304	3644P		
8F3614537E OIL	1825	1658	1571	1018	1354	1173	1072	1377	1380	1350	1341	1440	16524		
1013614537E OIL	204	224	372	318	280	219	214	204	328	289	173	3153P			
1013614537E OIL	45	45	39	69	69	36	36	101	101	64	26	705			
1013614537E OIL	592	520	532	552	693	608	607	446	319	614	435	7775P			
1013614537E OIL	131	105	122	145	172	159	131	79	177	120	103	138	1582		
1013614537E OIL	41	161	374	382	506	416	488	621	435	672	674	682	6127		
13C3614537E OIL	619	575	1201	1012	756	710	627	411	300	243	605	7869P			
13C3614537E OIL	549	528	560	580	618	592	540	416	534	59	882	2286	57258P		
LEASE TOTAL	151	108	115	147	151	203	179	86	227	95	92	76	1630		
DENTON NORTH WOLFCAMP UNIT TRACT 8 103614537E OIL	8394	8113	8761	8435	9378	8886	7918	7766	4374	4652	91213				
COMPANY TOTAL	110	88	92	67	71	68	40	31	68	281	263	187	3451P	59380	
COMPANY TOTAL	124	112	115	75	67	69	52	98	116	145	188	280	1441		