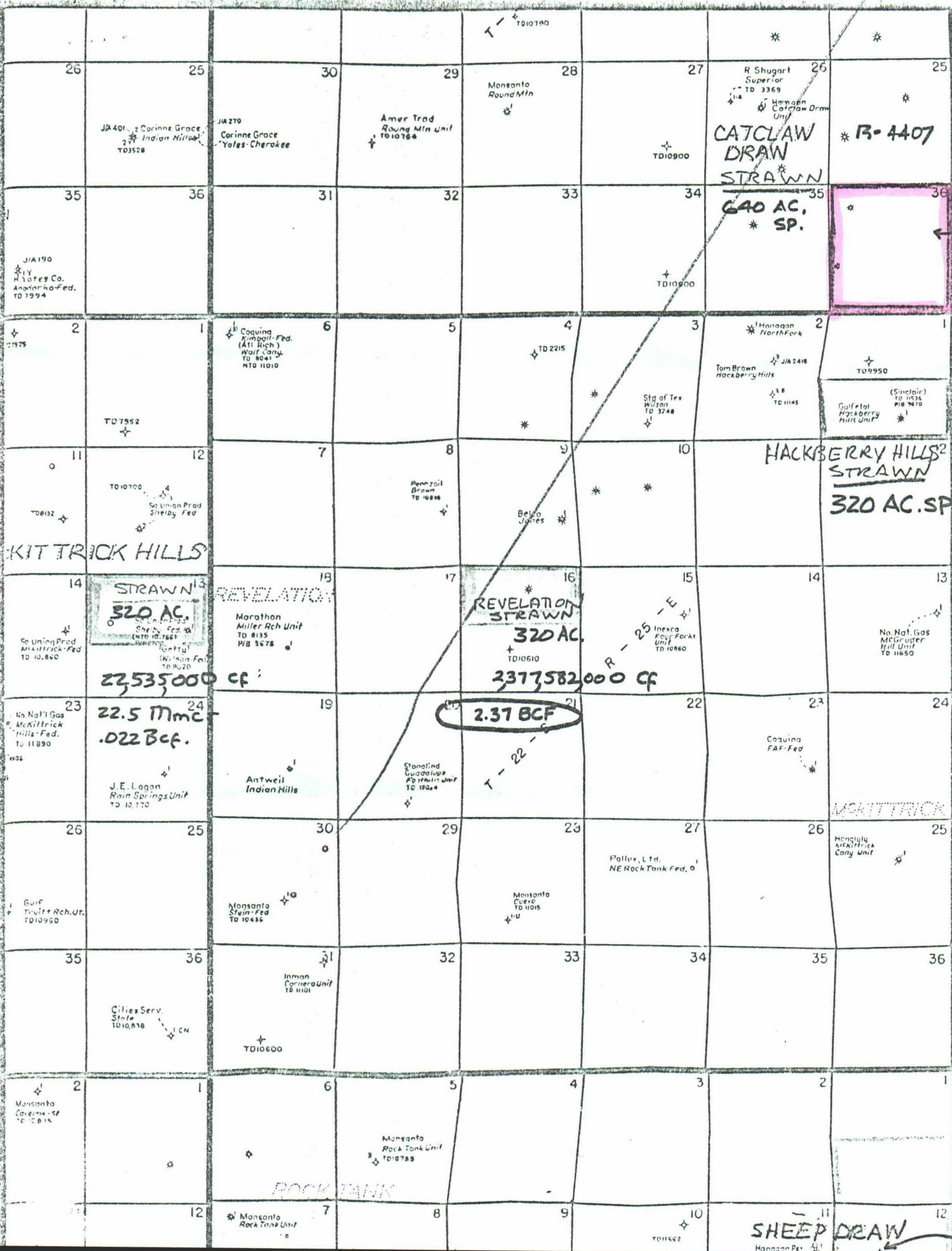


640



McIntire
Hills Fed.
TO 11090

.022 Bcf.

J.E. Logan
Rain Springs Unit
TO 10,170

Antwell
Indian Hills

Standing
Guadalupe
Fed. Unit
TO 10,000

Cadogan
FAF Fed

McIntire

Pallux, Ltd.
NE Rock Tank Fed. 0

McIntire
Cany Unit

Gulf
Truitt Rch. Unit
TO 10,960

Monsanto
Stein Fed
TO 10,430

Monsanto
Cuero
TO 10,015

Cities Serv.
State
TO 10,010

Inman
Corner Unit
TO 11,101

TD 10,600

Monsanto
Coville - ST
TO 10,015

Monsanto
Rock Tank Unit
TO 10,755

ROCK TANK

Monsanto
Rock Tank Unit
TO 10,755

Gulf
Boothe Fed
180

Amoco
Gm. - Fed
2

TD 11,502

SHEEP DRAW
Hanagan Fed
Rock Tank
(Sheep Draw)
TO 11,570
320 AC

SUGG: REDUCE TO 320 AC. SP.

IF DOES NOT LOOK LIKE THE
CATCLAW, E. CATCLAW STRAWN
POOLS CAN EFFECTIVELY DRAIN
640 AC. THE STRAWN REEF
THAT SANTA FE ENERGY ENCOUNTERED IN THE CARLSBAD STN
THE MAIN OBJECTIVE. THE ZONE IS ANALOGOUS TO THIS REEF
AND THE CARLSBAD STN IS ON 320 AC. SP.

Coastal Sls
C-S-ARCO
TO 10,450

Hanagan
No Horse
Shoe Bend

Union
Dark Cany. St.

DARK CANYON

PENN.

Hanagan Fed
Horseshoe Bend

Pecos Valley Drig.
McIntire
TO 33,711

HORSESHOE BEND

Rock Tank

Amoco
State

Delta Drig.
Jurnegan Point
TO 12,010

Inexco
Robt Springs
Unit
TO 12,010

1984

WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC 1984	PROD	HP	ACCU
COMPANY TOTAL OIL	449	250		59	152	1020	2923	11547	11170	3986	12238	105	1752		10695
GAS	18822	9473		23863	10203	2923	11547	11170	3986	12238	105	1752			532714
CASS DRAW WOLF CAMP (GAS)			MC	9M TO 10M											
ALPHA TWENTY-ONE PRODUCTION CO.															
WILLER LUM															
1C1023S27E GAS	3724	2464	2245	2282	2797	3193	2426	3060	3480	3236	2523	2812	34244		472067
OIL	49	28	128	111	86	145	98	112	161	102	42	223	1287		17666
CASS RANCH MORROW (GAS) (ABANDONED) PM															
SUN OIL COMPANY															
RENEWAL STATE COM															
1D 220S23E OIL															234087
PLUGGING APPROVED 1972															300
CATCLAW DRAW MORROW (PRORATED GAS) PM															
10M TO 11M															
ARCO OIL & GAS COMPANY															
PURE FEDERAL															
1K1121S25E GAS	20DC4	10655	7105	12538	10313	6781	10611	8729	7927	2376	9125	16652	122816		7353782
OIL															1160
2P1121S25E GAS	6304	6644	8283	11276	15589	918	17578	12352	11683	7292	7724	5901	117544		981160
OIL		2	6	7	6			2	6				70		307
COMPANY TOTAL OIL	26308	17299	15388	23814	25902	13699	28189	21081	19610	9668	16849	22553	240360		8334942
GAS															3601
CONOCO, INC.															
FEDERAL															
1N3420S26E GAS															654260
RECOMPLETED TO SPRINGS UPPER PENN (GAS)															
CONTINENTAL OIL COMPANY															
LEVERS FEDERAL															
2R 221S25E GAS															
ZONE ABANDONED															
ENCOR PETROLEUM INC.															
CATCLAW DRAW UNIT															
1F2621S25E GAS	18185	17439	19745	18172	17740	16204	14848	11119	9606	17640	14273	17812	192783		4940334
OIL															6130
WAT	28	18	31	29	28	22	8	20	20	12	15	33	162		131
2G2321S25E GAS	18078	17466	17028	14151	13443	12905	9207	10004	8400	11883	9696	9922	152183		10490299
OIL															7514
WAT	2	21	23	6	21	21	17	43	37	41	32	42	344		11
4G2421S25E GAS	20105	22350	13138	8055	9432	6755	15153	5535	3091	6125	4213	2717	116450		9424334
OIL															11671
WAT	18	68	10	2	14	19	20	21	1	6	27	20	234		241
5G2521S25E GAS	4450	4533	3343	3026	3112	3487	3115	1856	3229	3149	2333	2017	37650		2056161
OIL															2013
WAT	12	20	21	2	4	13	7	8	1	19	3	3	69084		3784
6J1321S25E GAS	6092	6447	5350	4046	4548	4668	5253	7350	6281	7055	6564	5430	58405		4037238
OIL															2521
WAT	16	6	7	7	4	4			78	51	51	51	5832		528
7J1421S25E GAS	8012	6763	1722	2874	2669	3753	4460	4312	5653	6301	5832	6134	58405		10086072
OIL															18669
WAT	1	1	1	1	1	1	1	1	1	1	1	1	1		2
9F3521S25E GAS	20016	16908	18074	19002	16271	16682	13108	10308	6090	9933	5986	4257	156635		240097
OIL															76
WAT															2
11L3621S25E GAS															
LAST PRD. DATE 03/79															
12M2421S25E GAS	3243	2252	2150	2992	3823	3152	2945	5608	2735	3858	2726	2187	37671		756076
OIL															33
WAT	29	30	30	28	29	29	26	20	20	33	28	28	10318		1664
13O2621S25E GAS	29683	25807	23846	28594	22786	14533	18306	12774	24329	34026	10318	6700	251705		1664
OIL															1571
WAT	18	21	4	25	23	20	17	21	26	35	20	14	182		153
14O2321S25E GAS	8460	6036	7545	5205	6345	4451	4200	3301	3293	7681	5966	4807	67290		972711
OIL															552
WAT	29	25	27	19	19	19	1	1	1	1	1	1	1		20
15L2521S25E GAS	7577	6111	7011	4970	4161	3425	1984	3014	1690	4818	3644	2320	50725		580396
OIL															261
CATCLAW DRAW UNIT COM															
16E1321S25E GAS	12286	4841	5796	4540	8198	2192	2960	5916	5999	5139	6800	1797	66464		624695
OIL															2013
WAT	12	13	13	36	36	36	35	35	19	33	19	18	345		16499
17B1421S25E GAS	4003	3058	3745	3365	1383	1718	2385	2701	1554	5644	1953	3075	32504		98604
OIL															61
NAN-BET COM															
1E1921S26E GAS	36091	37939	35928	31864	34048	33859	31826	26904	35357	33010	30027	23794	390557		8459014
OIL															16499
WAT	12	23	13	36	36	36	35	35	19	33	19	18	345		16499
COMPANY TOTAL OIL	196133	177512	164438	150897	147932	127100	129788	110769	117599	154151	110164	92969	1681189		58215812
GAS															1536
WAT	133	130	138	134	122	119	113	113	113	155	123	127	1536		
DAVID FASKEN															
AVAILON FEDERAL COM															
1P 121S25E GAS	1117	799	3993	5213	2025	2312	1201	3075	2009	1251	921	164	24080		260182
OIL															158
GULF OIL CORPORATION															
INEXCO 17 FEDERAL COM															
1K1721S26E GAS	7257	6092	4876	4322	3225	2099	3816	3326	2665	882	2300	2503	43363		834439
OIL															967
MANAGAN PETROLEUM CORPORATION															
CATCLAW DRAW UNIT															
303621S25E GAS															
ZONE ABANDONED															
INEXCO OIL COMPANY															
MCRIUM STATE															
1A1821S26E GAS															
OIL															
PLUGGING APPROVED 1979															
USA BOSCHWITZ COM															
1F3021S26E GAS															
OIL															
PLUGGING APPROVED 1976															
COMPANY TOTAL OIL															
GAS															
MCNSANTO OIL COMPANY															
ROUND MOUNTAIN															
1F2821S25E GAS															
LAST PRD. PRIOR TO 6/73															
TENNECO OIL COMPANY															
ARCO FEDERAL COM															
1O2621S26E GAS															
OIL															
ZONE ABANDONED															
TEXACO INCORPORATED (MONUMENT DISTRICT)															
E. J. LEVERS FEDERAL															
1N1221S25E GAS	6485	7827	4955	3794	6200	3099	8323	7716	7352	7381	5638	6120	74890		5045644
OIL															3563
WAT	3	4		38	35	30			56	62	12		311		
TXO PRODUCTION CORPORATION															
CATCLAW DRAW STATE COM															
1M1821S26E GAS															
LAST PRD. DATE 12/82															
2H1821S26E GAS	5812	18213	12757	12965	13038	15386	14166	11580	9157	4846	1459	628	120007		797936
OIL															157
WAT	2502	3454	1661	1141	1540	902	1239	1168	1123	721	548				

CROSBY-FUSSELMAN POOL
(Formerly Crosby-Fusselman Associated Pool)
(Formerly Crosby-Fusselman Gas Pool)
Lea County, New Mexico

Order No. R-4351, August 1, 1972, Establishing Pool, as Amended by Order No. R-4499, April 1, 1973; Order No. R-4581, June 15, 1973; Order No. R-4915, December 1, 1974.

T-25-S, R-37-E S/2 Sec. 28; Sec. 33.

NORTH EUNICE-SAN ANDRES GAS POOL
Lea County, New Mexico

Order No. R-4351, August 1, 1972, Establishing Pool, as Amended by Order No. R-4437, December 1, 1972.

T-21-S, R-37-E SW/4 Sec. 8; NW/4 Sec. 17; NE/4 Sec. 18.

TANNEYHILL-PENNSYLVANIAN GAS POOL
Roosevelt County, New Mexico

Order No. R-4351, August 1, 1972, Establishing Pool.

Pool abolished by Order No. R-6967, May 1, 1982.

BOYD-CISCO GAS POOL
Eddy County, New Mexico

Order No. R-4377, September 1, 1972, Establishing Pool.

T-19-S, R-25-E N/2 Sec. 9.

SOUTH LUCKY LAKE-QUEEN POOL
Chaves County, New Mexico

Order No. R-4377, September 1, 1972, Establishing Pool, as Amended by Order No. R-5143, February 1, 1976; Order No. R-5204, May 1, 1976; Order No. R-5252, September 1, 1976; Order No. R-6169, November 1, 1979.

T-15-S, R-29-E SE/4 SW/4, S/2 SE/4 Sec. 16; NE/4 NE/4 Sec. 21; SW/4, W/2 & SE/4 NW/4 Sec. 22; W/2 NW/4 Sec. 27.

EAST RANGER LAKE-DEVONIAN GAS POOL
Lea County, New Mexico

Order No. R-4377, September 1, 1972, Establishing Pool.

T-13-S, R-35-E W/2 Sec. 6.

CATCLAW DRAW-STRAWN GAS POOL
Eddy County, New Mexico

Order No. R-4407, September 27, 1972, Establishing Pool.

T-21-S, R-25-E Sec. 36.

EAST CATCLAW DRAW-STRAWN GAS POOL
Eddy County, New Mexico

Order No. R-4405, September 27, 1972, Establishing Pool.

T-21-S, R-26-E Sec. 18.

HARE-SAN ANDRES GAS POOL
Lea County, New Mexico

Order No. R-4423, November 1, 1972, Establishing Pool, as Amended by Order No. R-4809, July 1, 1974; Order No. R-6698, June 1, 1981.

T-21-S, R-37-E S/2 Sec. 21; SW/4 Sec. 22; W/2 Sec. 27; S/2 Sec. 28.

HIGHTOWER-WOLFCAMP POOL
Lea County, New Mexico

Order No. R-4423, November 1, 1972, Establishing Pool.

T-12-S, R-34-E SW/4 Sec. 30.

1975

WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YR-PRD	MP	ACCU.

CORINE GRACE															
GRACE CARLSBAD															
113622526E GAS	18143	14369	4135	15652	17081	15621	12962	14228	11177	16132	14813	13397	167738	694714	
OIL	26	87	42	149	114	118	32	50	95	130	80	62	985	3759	
WAT	15	13	15	22	24	21	18	20	15	20	18	15	216		
HUMBLE GRACE COM															
1P 223526E GAS		825	3033	11957	10541	5148	10767	21848	21578	23474	15295	21452	145918	182721	
OIL														120	
WAT										50	35	45	130		
COMPANY TOTAL	OIL	26	87	42	149	114	118	32	50	95	130	80	62	985	3879
GAS	18143	15113	7188	27609	27624	20761	23729	36076	32755	39694	30108	34849	313626	877435	
WAT	15	13	15	22	24	21	18	20	15	20	18	15	216		

PENNZOIL COMPANY															
GULF FEDERAL OIL															
2L 623527E GAS	15282	13946	14794	13491	13175	10864	11423	10843	10682	10306	9331	795	134939	997058	
OIL	273	398	258	234	184	205	156	158	165	165	160	14	2360	21271	
WAT	208	190	201	183	146	129	155	147	145	140	127	11	1782		

THE SUPERIOR OIL COMPANY															
COLLATT ESTATE COM															
1J 123526E GAS	29878	25347	22177	24668	22877	20708	12366	26513	22805	21504	19145	18509	26497	2912924	
OIL	544	364	321	363	477	296	194	461	322	292	166	257	4067	61933	
WAT	284	284	445	395	366	342	342	365	438	370	344	346	4321		
RYAN															
1D 523527E GAS	13681	21696	316										15896	51589	760437
OIL	23												23	337	
COMPANY TOTAL	OIL	567	364	321	363	477	296	194	461	322	292	166	267	4090	62770
GAS	43559	47043	22493	24668	22877	20708	12366	26513	22805	21504	19145	34405	31088	3673361	
WAT	284	284	445	395	366	342	342	365	438	370	344	346	4321		

CARLSBAD WOLFCAMP EAST (GAS)															

CHAMPLIN PETROLEUM COMPANY															
NIX YATES COM															
1G 222527E GAS	5431	4498	4201		2545	6047	8001	6513	6039	5624	4768	5781	59448	82111	
OIL	387	389	340	88	212	537	15	550	438	443	441	481	4371	6074	
WAT															
PECOS FEDERAL COM															
1C 122527E GAS	9044	18314	20698	9997	10066	9365	9600	3226	10512	12702	14711	15823	150058	150058	
OIL	3406	6906	7075	2982	3062	2920	2537	2407	2577	2693	2586	2651	41798	41798	
WAT	118	101	54	16	15								304		
STATE 36															
1L3621527E GAS	13033	10761	15089	10091	8255	9744	8691	11909	12700	14761	15042	14585	144661	202488	
OIL	1087	963	1486	1002	936	993	833	1117	1292	1316	1451	1309	13795	16059	
WAT	142	146	331	164	122								935		
TOOTHMAN GAS COM															
1L2521527E GAS														4058	4058
OIL														340	340
WAT															
WILSON GAS COM															
1G 122527E GAS														4824	4824
OIL														2583	2583
COMPANY TOTAL	OIL	4890	8258	8901	4072	4210	4450	4443	4835	5091	4618	4478	4441	62887	69854
GAS	27508	33573	39988	20088	20866	25156	26292	30768	32984	35113	34521	36189	363049	443539	
WAT	260	247	385	180	167								1239		

CARLSBAD WOLFCAMP SOUTH (GAS)															

C AND K PETROLEUM INC															
HAROLD OLIVE COM															
1G1422526E GAS															
OIL															
WAT															
PENNZOIL COMPANY															
MOORE COM															
112322526E GAS	8915	3479	13141	6706	17598	5998	10315	8398	7936	7276	5699	5767	101228	346143	
OIL	46	31	138	18	143	31	14	36	28	36	46	47	614	6712	
WAT															
CARROL DRAW WOLFCAMP (GAS)															

MUSIL OIL CORPORATION															
CARROL DRAW UNIT															
2K22252529E GAS															
OIL															
WAT															
CASS RANCH MORROW (GAS) (ABANDONED)															

SUN OIL COMPANY															
KEMANEE STATE COM															
1D 220523E GAS															
OIL															
WAT															
CATCLAW DRAW STRAWN (GAS)															

HANAGAN PETROLEUM CORPORATION															
CATCLAW DRAW UNIT															
3D3621525E GAS															
OIL															
WAT															
INEXCO OIL COMPANY															
MCMINN STATE COM															
1K1821526E GAS		12093	5829												
OIL		53													
WAT															
CEDAR CANYON MORROW (GAS)															

SKELLY OIL COMPANY															
CEDAR CANYON															
1P 924525E GAS	6866	1752	2218	1708	1626	1762	1862		6051	1702	1548	1056	28151	434823	
OIL															
WAT															
CEDAR CANYON 1D COM															
1F1024529E GAS	24911	28311	27031	23937	14348	16197	12650	2885	2143	915	477	176	153981	1871210	
OIL														1069	
WAT	279	5	1	3	1	2	5						291		
COMPANY TOTAL	OIL	10	14	4	15	4	5							57	1069
GAS	31777	30063	29249	25645	15974	17959	14512	2885	8194	2617	2025	1232	182132	2306033	
WAT	279	5	1	3	1	2	5						291		

CEDAR HILLS UPPER PENN. (GAS)															

HARVEY E. YATES															
CEDAR HILLS COM															
1L1521527E GAS	72	1471	1433	1810	3201	1880	628	734	1109	1837	1064	1004	16293	386520	
OIL	45		49	27	26	15	42	35	23	24	37	5	328	21243	
WAT															
CEDAR LAKE MORROW (GAS) (ABANDONED)															

COESSA NATURAL GASOLINE COMPANY															
EL PASO STATE															
1A3617530E GAS															
OIL															
WAT															
CEDAR LAKE MORROW, NORTH (GAS)															

ATLANTIC RICHFIELD COMPANY															
FRENCH OIL CO COM															
21N1917531E GAS	1829	2932	2286	2367	2693	2280	2271	897	1639	4871	2054	3163	29282	444431	
OIL														2275	
WAT															
CEMETARY MORROW (GAS)															

W.W. BUCHANAN															
OSAGE COM															
1J1820525E GAS															
OIL															
WAT															
DAVID FASKEN															
CEMETARY FED COM															
1L2120525E GAS															
OIL															
WAT															
COMPANY TOTAL	OIL														
GAS															
WAT															

1974

CONTINUED CARLSBAD STRAWN SOUTH (GAS)

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WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YP-PROD MP	ACCUM.
THE SUPERIOR OIL COMPANY														
COLLATT ESTATE CCM														
1J 123526E GAS	30627	28278	31318	29706	28291	32583	30282	29714	26098	27630	26143	16383	337053	2646427
OIL	808	941	464	477	560	634	577	428	491	465	395	385	6025	57886
WAT	270	290	286	360	284	430	390	284	290	426	284	260	3854	
RYAN														
1D 523527E GAS		52511	47770	49228	7413	9584	52406	1297					156	220365
OIL		17	25	8	11	41	14	9					125	70848
WAT		11	27	10	10	10	10						78	314
COMPANY TOTAL														
OIL	608	558	489	485	571	675	591	437	491	465	395	385	6150	58180
GAS	30627	80789	79088	78934	35704	42167	82688	31011	26098	27630	26143	16539	557418	3355275
WAT	270	301	313	370	294	440	400	284	290	426	284	260	3932	
CARLSBAD WOLF CAMP SOUTH (GAS)														
PENN OIL COMPANY														
MOORE CCM														
11232526E GAS	29635	34627	33599	49066	22293	12843	6518		8008	30469	10202	7655	244915	244915
OIL	2249	1501	893	692	81	80	95		121	246	73	67	6098	6098
CASS RANCH MORROW (GAS) (ABANDONED)														
SUN OIL COMPANY														
KEMANEE STATE CCM														
1D 220523E GAS														
OIL														
PLUGGING APPROVED 1972														
CATCLAW DRAW STRAWN (GAS)														
HANAGAN PETROLEUM CORPORATION														
CATCLAW DRAW UNIT														
3D3621525E GAS	839	46											885	209876
OIL	6												6	4211
INEXCO OIL COMPANY														
MCINN STATE CCM														
1K1821526E GAS	32		36			283	26677						27026	144259
OIL							22						22	256
CEDAR CANYON MORROW GAS														
SKELLY OIL COMPANY														
CEDAR CANYON														
1P 924529E GAS	1206	360	378		7533	10510	1804	953	1298	5804	5980	2546	38312	406672
WAT		16	13										29	
CEDAR CANYON 1J CCM														
1F1024529E GAS	86498	70060	62946	61887	60724	54011	53595	50802	46332	45603	39519	21845	653822	1717229
OIL	37	33	21	50	7	32	29	20	46	36	24	234	353	1012
WAT	19	19	36	21	22	840	12	840	840	868	840	234	4576	
COMPANY TOTAL														
OIL	37	33	36	50	7	35	29	20	46	36	24	234	353	1012
GAS	87704	70360	63324	61887	64257	64521	55399	51755	47630	51407	45499	24391	692134	2123901
WAT	19	35	34	21	22	840	12	840	840	868	840	234	4605	
CEDAR HILLS UPPER PENN. (GAS)														
HARVEY E. YATES														
CEDAR HILLS CCM														
111521527E GAS	1792	2052	367	44	209	29	104	34	83	24	21	24	4235	370227
OIL	20	37	27									75	707	20915
CEDAR LAKE MORROW (GAS) (ABANDONED)														
ODESSA NATURAL GASOLINE COMPANY														
EL PASO STATE CCM														
1A3617530E GAS														
OIL														
PLUGGING APPROVED 1965														
CEDAR LAKE MORROW, NORTH (GAS)														
ATLANTIC RICHFIELD COMPANY														
FREN OIL CO CCM														
21N1917531E GAS	854	3781	1806	477	3991	3948	4436	1284	3106	2047	2194	2829	30753	415149
OIL														2275
CEMETARY MORROW (GAS)														
DAVID FASKEN														
HOWELL 29														
1G2926525E GAS								4047	3188	2899	4535		14669	14669
MARK PRODUCTION COMPANY														
FIRST NATIONAL BANK OF ALBUQUERQUE C														
1F 820525E GAS					2098	3575	10340	3877			2865	5659	28414	28414
MOBIL OIL CORPORATION														
BROWN HUBBLE FEDERAL CCM														
111720525E GAS														
OIL														
PLUGGING APPROVED 1974														
PHILLIPS PETROLEUM COMPANY														
ROYAL A														
1K1620525E GAS	547	62	6352	5361	4360	3576	3487	2627	1466	2965	2836	2788	36427	624010
WAT	31	31	28	31	30	31	30	31	31	30	31	30	365	
CINTA ROJA MORROW (GAS)														
AMOCO PRODUCTION CO														
CUSTER MOUNTAIN UNIT														
1K 924535E GAS	61991	59907	56456	56988	66700	63441	56469	69255	64163	60750	57617	68242	741979	6937033
OIL	292	367	179	158	238	294	189	260	255	185	337	328	3082	37491
CORBIN MORROW, SOUTH (GAS)														
AZTEC OIL AND GAS COMPANY														
FEDERAL A														
1L2718533E GAS	1047		1587	1684	1971	2324	2760	2840	2641	2683	542	390	20469	523260
OIL	50			15	24	29	25	33	26	33		20	235	19920
WAT	20			15	17	19	19	19	19	20	20	20	188	
FEDERAL MA														
1G2718533E GAS														
OIL														
LAST PROD. PRIOR TO 6/73														
FEDERAL MA CCM														
212118533E GAS	25768	20183	17155	12689	41474	19001	13762	19057	10579	14699	18724	18401	231492	1981665
OIL	571	500	461	504	331	342	308	372	215	392	464	533	4993	64513
WAT	20	20	20	20	15	20	20	20	20	25	25	25	250	
UNCLE CCM														
1C2818533E GAS	43111	46820	41742	48676	38630	59469	41108	60054	33611	31388	40997	36242	521848	4159140
OIL	632	559	662	607	585	533	529	340	340	535	407	406	6173	116139
WAT				10	10	10	10	10	10	15	15	15	105	
COMPANY TOTAL														
OIL	1253	1059	1123	1126	940	904	711	934	581	960	871	939	11401	202920
GAS	69926	67003	60484	63049	82075	80794	57630	81951	46831	48770	60263	55033	773809	6761209
WAT	40	20	20	45	42	49	49	49	49	60	60	10	543	
L. R. FRENCH, JR.														
UNCL SAM														
1J2518532E GAS	96704	176672	98169	92689	105528	88936	86031	89583	85360	85972	76320	81635	1163599	3766152
OIL	2012	1933	2054	1938	1907	1800	1691	1768	1663	1682	1443	1558	21449	91472
PENN OIL COMPANY														
MUDSON 29 FEDERAL														
182918533E GAS	8526	7819	10384	3102	8968	8400	9942	12873	11234	9133	11834	10848	113063	2504617
OIL	199	276	218	41	231	164	200	237	207	213	253	207	2456	109818
WAT	12	11	9	4	13	14	14	18	16	3	17	16	161	
3K3018533E GAS														
OIL	5387	3879	6155	6012	6896	10791	11031	8544	5983	6273	5901	5889	82741	617488
WAT	180	168	184	163	203	311	228	183	166	183	169	174	2112	17277
OIL	10	7	11	11	12	19	20	15	11	11	10	10	147	
COMPANY TOTAL														
OIL	1391	444	402	204	434	479	428	420	373	396	422	381	4767	127095
GAS	13913	11698	16339	9114	15648	19810	20973	21417	17217	15406	16737	195804	3122101	
WAT	32	18	26	15	25	31	34	33	24	24	27	26	108	

[illegible]

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 4815
Order No. R-4405

APPLICATION OF INEXCO OIL COMPANY
FOR POOL CREATION AND SPECIAL
POOL RULES, EDDY COUNTY, NEW
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 13, 1972, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 27th day of September, 1972, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Inexco Oil Company, seeks the creation of a new gas pool for Strawn production in Eddy County, New Mexico, and the promulgation of special rules and regulations governing said pool, including a provision for 640-acre spacing units.

(3) That the Inexco Oil Company well located 1980 feet from the South line and 1980 feet from the West line of Section 18, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico, having its top perforations at 9,868 feet, has discovered a separate common source of supply which should be designated the East Catclaw Draw-Strawn Gas Pool; that the vertical limits of said pool should be the Strawn formation and that the horizontal limits of said pool should be all of said Section 18.

(4) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect

correlative rights, temporary special rules and regulations providing for 640-acre spacing units should be promulgated for the East Catclaw Draw-Strawn Gas Pool.

(5) That the temporary special rules and regulations should provide for limited well locations in order to assure orderly development of the pool and protect correlative rights.

(6) That special rules and regulations should be established for a temporary period to expire one year from the date that a pipeline connection is first obtained for a well in the pool; that during this temporary period all operators in the subject pool should gather all available information relative to drainage and recoverable reserves.

(7) That this case should be reopened at an examiner hearing one year from the date that a pipeline connection is first obtained for a well in the East Catclaw Draw-Strawn Gas Pool, at which time the operators in the subject pool should appear and show cause why the East Catclaw Draw-Strawn Gas Pool should not be developed on 320-acre spacing units.

(8) That the first operator to obtain a pipeline connection for a well in the East Catclaw Draw-Strawn Gas Pool should notify the Commission in writing of such fact, and that the Commission should thereupon issue a supplemental order designating an exact date for reopening this case.

IT IS THEREFORE ORDERED:

(1) That a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production, is hereby created and designated the East Catclaw Draw-Strawn Gas Pool, with vertical limits comprising the Strawn formation and horizontal limits comprising the following-described area:

EDDY COUNTY, NEW MEXICO
TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 18: All

(2) That temporary Special Rules and Regulations for the East Catclaw Draw-Strawn Gas Pool, Eddy County, New Mexico, are hereby promulgated as follows:

SPECIAL RULES AND REGULATIONS
FOR THE
EAST CATCLAW DRAW-STRAWN GAS POOL

RULE 1. Each well completed or recompleted in the East Catclaw Draw-Strawn Gas Pool or in the Strawn formation within one mile thereof, and not nearer to or within the limits of

another designated Strawn gas pool, shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well shall be located on a standard unit containing 640 acres, more or less, consisting of a governmental section.

RULE 3. The Secretary-Director of the Commission may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit and the unorthodox size or shape of the unit is necessitated by a variation in the legal subdivision of the United States Public Land Surveys, or the following facts exist and the following provisions are complied with:

- (a) The non-standard unit consists of quarter-quarter sections or lots that are contiguous by a common bordering side.
- (b) The non-standard unit lies wholly within a governmental section and contains less acreage than a standard unit.
- (c) The applicant presents written consent in the form of waivers from all offset operators and from all operators owning interests in the section in which the non-standard unit is situated and which acreage is not included in said non-standard unit.
- (d) In lieu of paragraph (c) of this rule, the applicant may furnish proof of the fact that all of the aforesaid operators were notified by registered or certified mail of his intent to form such non-standard unit. The Secretary-Director may approve the application if no such operator has entered an objection to the formation of such non-standard unit within 30 days after the Secretary-Director has received the application.

RULE 4. Each well shall be located no nearer than 1650 feet to the outer boundary of the section and no nearer than 330 feet to any governmental quarter-quarter section line.

RULE 5. The Secretary-Director may grant an exception to the requirements of Rule 4 without notice and hearing when an application has been filed for an unorthodox location necessitated by topographical conditions or the recompletion of a well previously drilled to another horizon. All operators offsetting the proration unit shall be notified of the application by

registered or certified mail, and the application shall state that such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all operators offsetting the proration unit or if no objection to the unorthodox location has been entered within 20 days after the Secretary-Director has received the application.

IT IS FURTHER ORDERED:

(1) That the locations of all wells presently drilling to or completed in the East Catclaw Draw-Strawn Gas Pool or in the Strawn formation within one mile thereof are hereby approved; that the operator of any well having an unorthodox location shall notify the Artesia District Office of the Commission in writing of the name and location of the well on or before October 15, 1972.

(2) That, pursuant to Paragraph A. of Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, existing wells in the East Catclaw Draw-Strawn Gas Pool shall have dedicated thereto 640 acres in accordance with the foregoing pool rules; or, pursuant to Paragraph C. of said Section 65-3-14.5, existing wells may have non-standard spacing or proration units established by the Commission and dedicated thereto.

Failure to file new Forms C-102 with the Commission dedicating 640 acres to a well or to obtain a non-standard unit approved by the Commission within 60 days from the date of this order shall subject the well to cancellation of allowable. Until said Form C-102 has been filed or until a non-standard unit has been approved, and subject to said 60-day limitation, each well presently drilling to or completed in the East Catclaw Draw-Strawn Gas Pool or in the Strawn formation within one mile thereof shall receive no more than one-half of a standard allowable for the pool.

(3) That this case shall be reopened at an examiner hearing one year from the date that a pipeline connection is first obtained for a well in the East Catclaw Draw-Strawn Gas Pool, at which time the operators in the subject pool may appear and show cause why the East Catclaw Draw-Strawn Gas Pool should not be developed on 320-acre spacing units.

(4) That the first operator to obtain a pipeline connection for a well in the East Catclaw Draw-Strawn Gas Pool shall notify the Commission in writing of such fact, and that the Commission will thereupon issue a supplemental order designating an exact date for reopening this case.

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CASE NO. 4815

Order No. R-4405

(5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

BRUCE KING, Chairman

ALEX J. ARMIJO, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

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