Case No
5117

Large Exhibits

W.N.R.C.F. MICROGRAPHICS

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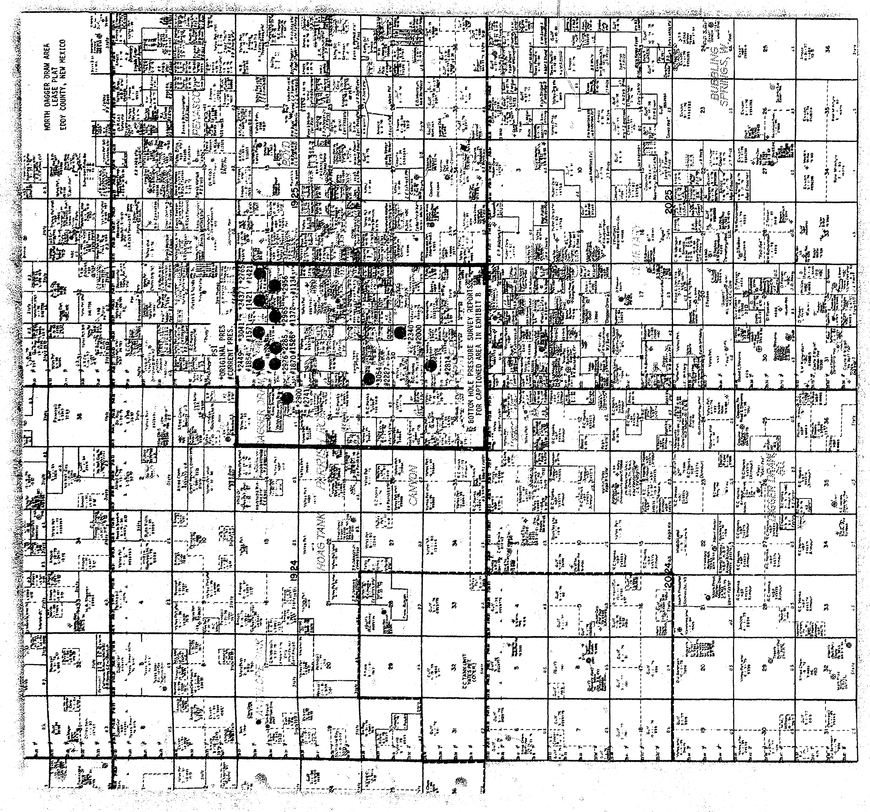
NORTH DAGGER DRAW AREA
LEASE PLAT
EDDY COUNTY, NEW MEXICO
PORTALES
PORTALES FIRES
ROOSEVELT
ROOSEVELT
CANYON
BUBBLING SPRINGS
AS DEPICTED ON EXHIBIT B
FOR CAPTIONED AREA IN EXHIBIT B

V.A.N.D.C.P. MICROGRAPHICS
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Barbara Federal #1-H
1980' FNL & 660' FEL
SE/4 NE/4 14-19S-25E Eddy Co. N.M.
Mesa Petroleum Operator

Spudded 5/20/71 Completed 8/11/71
TD 8140' PBTD 7763-75'
Drilling Contractor Sharp Drilling Company

	Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	Other	Ending	WATER Produced	WATER Produced	GAS Used	GAS Sold
1971 Undesignated - Eddy County											
Barbara Federal											
1-H 14-19S-25E											
Oct.	P 22	4266	777	1465	1499		777	30162	0		
Nov.	P 30	3900	777	1437	1437		777	43219	0		
Dec.	P 11	2790	777	823	823		777	16261	0		
1971				3725	3759			90642	-0-		
1972											
Jan.	S		777				777				
Feb.	S		777				777				
Mar.	S		777				777				
Apr.	S		777				777				
May	S		777				777				
June	S		777				777				
July	S		777				777				
Aug.	S		777				777				
Sept.	S		777				777				
Oct.	S		777				777				
Nov.	S		777				777				
Dec.	S		777				777				
1972				-0-	-0-			-0-	-0-		
Cum.				3725	3759			90642	-0-		

Barbara Federal #1-H
1980' FNL & 660' FEL
SE/4 NE/4 14-19S-25E Eddy Co. N.M.
Mesa Petroleum Operator

Spudded 5/20/71 Completed 8/11/71
TD 8140' (PBTD 7763-75')
Drilling Contractor Sharp Drilling Company

	Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	Other	Ending	WATER Produced	WATER Produced	GAS Used	GAS Sold	
1973												
Jan.	S		777				777					
Feb.	S		777				777					
Mar.	S		777				777					
Apr.	S		777				777					
May	S		777				777					
June	S		777				777					
July	S		777				777					
Aug.	S		777				777					
Sept.	S		777				777					
Oct.	S		777				777					
Nov.	S		777				777					
Dec.	S		777				777					
1973				-0-	-0-			-0-	-0-			
Cum.				3725	3759			90642	-0-			
1974												
Jan.	S		777				777					
Feb.	P 3	1080	777	250		- 426	601	7480				100 B COST 270 + 160 CO 160 Acid 160 Acid Frac 20 Sand 20 Gas Lift
Mar.	P 12	2352	601			+ 33	634					
Apr.	P 12	2160	634	764	1035		359	23080				
May	P 15	1080	359	1750	1523		586	36013				
June	P 28	2160	586	2336	2381		541	56112				
July	P 31	2232	541	2200	2216		525	55400				
Aug.	P 30	2232	525	2010	2025		510	52196				
Sept.	P 28	2232	510	2010	2025		495	47592				
Oct.	P 29	2288	495	2016	2046		465	50230				
Nov.	P 22	2112	465	1320	1332		453	38673				
Dec.	P 27	2112	453	1053	1017		489	32705				
1974				14488	15617	- 426		384265	-0-			
Cum.				17800	18976	- 426		475907	-0-			

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Barbara Edwards #1-H
SEC 17 T 16 S R 24 E
Eddy County, N.M.
Wildcat

Spudded 2-22-71 Completed 3-11-71
TD 8,400' (PBTD 8,374', 7-16-73)
Drilling Contractor Schaeff Drilling Co.

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	Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	OIL Other	OIL Ending	WATER Produced	GAS Produced	GAS Used	GAS Sold	GAS Other
1975												
Jan.	P 15	3360	342	1176	1026		492	30940				
Feb.	P 28	2016	492	2604	2107		2211	27372				
Mar.	P 31	2232	1211	3312	3402		1121	40740				
Apr.	P 30	2160	1121	1848	1155		1814	33930				
May	P 21	1512	1814	2499	3717		596	43299				
Jun.	P 27	1890	596	2142	2541		197	62697				
Jul.	P 30	1620	197	3327	3327		197	67179				
Aug.	P 28	1512	197	2541	2541		197	77020				
Sept.	P 29	1566	197	3327	3327		197	73376				
Oct.	P 25	1419	197	1848	1848		197	50101				
Nov.	P 26	1404	197	2541	1848		890	37924				
Dec.	P 27	1458	890	2772	2772		890	28644				
1975 Cum				31416	31526	-0-	890	571402	-0-			
1976												
Jan.	25	1419	890	2079	2079		890	20370	960	9	960	
Feb.	14	792	890	1089	792		1187	17424	1692	7	1685	
Mar.	11	621	1187	594	693		1088	13530	1017	7	1013	
Apr.	0	0	1088	0	0		1088	0	1863	7	1856	
May	0	0	1088	594	693		989	594	309	1	308	
Jun.	G 31	1470	989	924	0		1913	16665	1461			1461 G
Jul.	G 26	1419	1913	990	1386		1517	25228	1492			1492 G
Aug.	G 30	1419	1517	1320	1320		1517	29931	8593	-0-	-0-	8593 G
Sept.	G 30	1470	1517	1188	1386		1319	39508	12009	-0-	-0-	12009 G
Oct.	G 31	1419	1319	1815	1848		1286	35515	11284	-0-	-0-	11284 G
Nov.	G 29	1305	1286	1848	1848		1286	30359	14997	10	3331	12246 G
Dec.	G 25	1125	1286	1848	1848		1286	25371	14439	7	1168	12946 G
			3950	42174	42174		3950	364007	70600	40	9525	65035 G
				42528	42531	414		349187	70600	40	9525	65035

Kelton Fed. #1-H
SEC 14 T 16 S R 25 E
Eddy County, N.M.
Lusk Engineering

Spudded 2-22-71 Completed 5-11-71
TD 8,400' (PBTD 7-16-73)
Drilling Contractor Schaeff Drilling Co.

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	Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	OIL Other	OIL Ending	WATER Produced	GAS Produced	GAS Used	GAS Sold	GAS Other
1977												
Jan.	26	1050	890	1716	2211		395	25713	22262	50	8950	13362 G
Feb.												
Mar.												
Apr.												
May												
Jun.												
Jul.												
Aug.												
Sept.												
Oct.												
Nov.												
Dec.												

V.N.M.C.F. MICROGRAPHICS
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Barbara Federal #2-K
1980' FSL + 1980' FEL
NE/4 SW/4 18-19S-26E Eddy Co. N.M.
Ninth Dagger Draw Upper Pennsylvanian

Spudded 8/17/72 Completed 8/24/72
TD 7250' (TBD-PBD 7220, 7190, 7180)
Drilling Contractor McVay Drilling Company

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		Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	Other	Ending	WATER Produced	GAS Produced	GAS Used	GAS Sold	
1973	Perich Ranch - Upper Pen.												
	Barbara Federal												
	2 K 18-19S-26E												
Jan													
Feb													
Mar													
Apr													
May													
Jun		F		1474		1715	- 750	964	553				Fill Pit
Jul		F 14	5799	965	1932	2586		307	2406				
Aug		F 18	5799	307	2573	2469		411	2169				
Sept		P 29	5610	411	4320	4104		627	12721				
Oct		P 29	5799	627	2482	2376		633	19310				
Nov		P 28	4557	633	1704	1872		465	16879				
Dec		P 28	5292	465	924	627		792	21232				
	1973				17159	17505	- 750		72202	-0-			
1974													
Jan		P 28	4557	792	743	1031		702	10988				
Feb		P 5	4116	702			- 123	579	626				
Mar		P 1	4557	579	25			604					
Apr		P 30	4410	604	976	504	131	944	20590				Pl. Bum.
May		P 30	4557	944	1474	942		1476	2092				
Jun		P 29	4872	1476	1918	1876		1518	3038				
Jul		P 23	5110	1518	1472	1704		1286	3011				
Aug		P 29	5110	1286	1408	1028		1666	3059				
Sept		P 22	5110	1666	1306	1300		1672	2501				
Oct		P 31	5139	1672	1233	1591		1314	3245				
Nov		P 19	5139	1314	570	590		1294	2185				
Dec		P 29	5139	1294	2556	2262		1588	3223				
	1974				11788	13018	- 123		50071	-0-			
	Cum.				28947	30523	- 873		122273	-0-			

Barbara Federal #2-K
1980' FSL + 1980' FEL
NE/4 SW/4 18-19S-26E Eddy Co. N.M.
Ninth Dagger Draw Upper Pennsylvanian

Spudded 8/17/72 Completed 8/24/72
TD 7250' (TBD-PBD 7220, 7190, 7180)
Drilling Contractor McVay Drilling Company

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		Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	Other	Ending	WATER Produced	GAS Produced	GAS Used	GAS Sold	
1975													
Jan		P 23	4030	1588	2345	2286		1631	6700				
Feb		P 9	3640	1631	1857	1087		1116	2340				
Mar		P 23	4030	1116	1912	1707		1319	6394				
Apr		P 15	3900	1319	1127	940		1506	6393				Corrected gas 3109
May		P 31	4030	1506	1825	2015		1316	7922				
Jun		P 29	3900	1316	1601	1828		1089	5019				
Jul		P 21	4030	1089	1495	1504		1080	6192				
Aug		P 22	4030	1080	1836	1909 + 27		1034	4772				
Sept		P 29	3900	1034	1639	1827 + 27		866	6789				
Oct		P 29	4030	866	2192	2086 + 28	- 114	911	6427				
Nov		P 19	3900	911	1022	1016		917	5242				
Dec		P 29	4030	917	1068	1068		917	6625				
					18697	18619			81898	-0-			
					86630	82949			210115	-0-			
1976													
Jan		P 19	2511	917	1222	1901		238	5769	243	1	242	
Feb		P 16	2349	238	322	526		34	7627	479	1	273	
Mar		P 26	2511	34	1497	1292		239	6239	442	3	165	
Apr		P 19	2430	239	788	678		349	3946	543	2	541	
May		P 5	2511	349	247	173		423	986	190	1	189	
Jun		G 30	2430	423	1671	517		1577	4370	1491			1289 V 1548 G
Jul		G 29	2511	1577	1540	2069		1048	5789	1828	-0-	-0-	1828 G
Aug		G 31	2511	1048	2177	2358		867	1664	2481	-0-	-0-	2481 G
Sept		G 30	2430	867	1996	1818		1045	1591	1953	-0-	-0-	1953 G
Oct		G 31	2511	1045	1194	1239		1000	5739	8239	-0-	-0-	8239 G
Nov		G 29	2430	1000	1295	918		1377	5871	997	1	124	672 G
Dec		G 19	2511	1377	1491	966		1902	3004	8609	4	995	7614 G
				3305	18427	13344		2388	52571	27816	13	3038	24778
					58077	57609			262686	27816	13	3038	24778

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Barbeen (Federal) #2
SE/4 SW/4 Sec. 17-19S-28E
Eddy Co., N.M.
North Dagger Draw Upper Penn. Pool

Spudded 5-10-74 Completed 6-14-74
TD 7800' (PBTD 7711' - 7714')
Drilling Contractor McVay Drilling Co.

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	Days Produced	Allowable	Beginning	Produced	Sold	Other	Ending	Water Produced	Gas Produced	Used	Sold	Other
1977												
Jan	1	1511	190	1135	1191		134	0	0	0	0	0
Feb												
Mar												
Apl												
May												
June												
July												
Aug												
Sept												
Oct												
Nov												
Dec												

Barbeen (Federal) #2
1980 FNL & 1980 FWL
SE/4 SW/4 17-19S-28E Eddy Co., N.M.
North Dagger Draw Upper Pennsylvanian

Spudded 10/8/73 Completed 6/27/74
TD 7800' PBTD 7711'-13')
Drilling Contractor McVay Drilling Company

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North Dagger Draw Upper Pennsylvanian
Barbeen Federal
SE 17-19S-28E

	Days Produced	Allowable	Beginning	Oil Produced	Oil Sold	Other	Ending	Water Produced	Gas Produced	Used	Sold
1974											
Jan.											
Feb.											
Mar.											
Apr.	F 10			435			435	322			
May	P 30	8494	435	2174	2383		326	1170			
June	P 30	8220	326	3928	3919		374	12400			
July	P 31	8494	374	2670	2726		318	13520			
Aug	P 31	8494	318	2110	1526		892	11644			
Sept	P 24	8494	892	1781	1284		989	10033			
Oct	P 31	8494	989	1621	2025		585	9029			
Nov	P 30	8494	585	3692	3692		585	7700			
Dec	P 25	8494	585	2259	2585		259	11221			
1974 Cum				20687	20559			81121	-0-		
1975											
Jan.	P 30	8494	259	1696	1209		646	8290			
Feb.	P 28	8494	646	1790	2406		169	7930			
Mar.	P 30	8494	169	3051	3929		276	11326			
Apr.	P 30	8494	276	2174	2108		342	9470			
May	P 25	8028	342	1955	1388		896	9925			
June	P 27	8494	896	1257	1281		868	12158			
Jul.	P 31	8028	868	1368	1281		955	14606			
Aug.	P 30	8028	955	1757	1829		883	12394			
Sept.	P 30	8494	883	1805	2238		450	11951			
Oct.	P 31	8494	450	2992	2601		841	9755			
Nov.	P 30	8494	841	3416	3218		839	9271			
Dec.	P 31	8494	839	1527	3621		745	11621			
1975 Cum				21133	21528			130929	-0-		

U.S.D.O.E. MICROGRAPHICS
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Beeson Federal #4-F
1980' FSL & 1980' FWL
SE¼ NW¼ 17-19S-25E Eddy Co. N.M.
North Dagger Draw-Upper Penn Pennsylvanian

Spudded 10/8/75 Completed 4/27/76
TD 7800' PBTD 7782-76 (9166-72)
Drilling Contractor McVay Drilling Company

9

		Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	Other	Ending	WATER Produced	GAS Produced	GAS Used	GAS Sold	Other
1976													
Jan.	P	30	5146	301	3377	3469		232	11025	1147	5	1142	
Feb.	P	31	4814	232	1626	1857		202	10380	987	6	985	
Mar.	P	29	5146	202	2320	2422		119	11902	1172	6	1167	
Apr.	P	27	4986	119	3477	3593		173	11941	1267	6	1262	
May	P	28	5146	173	1967	1967		294	9264	598	4	594	
Jun.	G	28	4980	294	2528	2528		812	8340	1012			484V
Jul.	G	29	5146	812	1996	2808		502	13896	2206			3578G
Aug.	G	30	5146	502	2001	2378		140	8763	2229	-0-	-0-	2208G
Sept.	G	29	4986	140	1116	1257		170	15600	2167	-0-	-0-	2229G
Oct.	G	29	5146	170	2250	2333		87	5320	2525	-0-	-0-	2167G
Nov.	G	21	4986	87	3237	2967		357	6251	2523	2	953	2525G
Dec.	G	28	5146	357	3176	3156		377	6300	2575	1	334	2967G
				3467	30473	30500		3357	118886	25833	24	5658	20157
					82459	82314			231237				
1977													
Jan.		29	5146	377	4317	4494		200	6495	3379	5	1066	2334
Feb.													
Mar.													
Apr.													
May													
Jun.													
Jul.													
Aug.													
Sept.													
Oct.													
Nov.													
Dec.													

Beeson Federal #4-L
660' FSL & 1980' FEL
SWSE 17-19S-25E Eddy Co. N.M.
North Dagger Draw-Upper Pennsylvanian

Spudded 1/22/75 Completed 4/19/75
TD 7830' PBTD 7776-7772 7200-7216
Drilling Contractor McVay Drilling Company

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		Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	Other	Ending	WATER Produced	GAS Produced	GAS Used	GAS Sold	Other
1975 North Dagger Draw-Upper Pennsylvanian													
Beeson Federal													
4-L 17-19S-25E													
Jan.													
Feb.													
Mar.													
Apr.													
May	P	31			3222	3012		270	9145				
Jun.	P	30	7680	270	1760	1928		302	9235				
Jul.	P	29	7936	302	1710	1897		115	9023				
Aug.	P	30	7936	115	2609	2578		181	10481				
Sept.	P	29	7680	181	2096	1975		260	8701				
Oct.	P	31	7936	260	2008	1919		299	8679				
Nov.	P	29	7680	299	1692	1875		316	9629				
Dec.	P	31	7936	316	1982	2102		196	9121				
1975					16738	16785			64300				
Cum					16738	16785			64300	-0-			
1976													
Jan.	P	31	3255	196	1949	1930		215	17225	8	1	7	
Feb.	P	27	3069	215	1231	1572		461	9982	162	1	161	
Mar.	P	31	3255	461	2137	2450		148	5021	96	1	95	
Apr.	P	29	3150	148	1385	1534		199	5179	17	1	16	
May	P	31	3255	199	2019	2081		137	4314	58	1	57	
Jun.	G	24	2150	137	1248	1198		187	3554	384			206V
Jul.	G	24	3250	187	614	516		285	2194	1688			2166G
Aug.	G	21	3255	285	122	362		45	2477	203	-0-	-0-	1688G
Sept.	G	21	3150	45	678	690		40	8033	6218	-0-	-0-	203G
Oct.	G	31	3255	40	7889	8042		330	6951	3800	-0-	-0-	6218G
Nov.	G	26	1050	330	996	1026		300	5939	6204	4	941	3800G
Dec.	G	29	1085	300	1014	1382		32	4602	5423	3	127	6204G
				3162	40890	39992		3330	72855	26661	12	1408	24782
					57628	56665			136155				

V.A.N.C.P. MICROGRAPHICS
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Rockwood Federal #4-1
660 FNL & FEL Sec
NW/4 SW/4 ST-25-S R-36-E Stevens Co. Kan.
North Inverness Field Prod.

Spudded 1-12-75 Completed 4-10-75
TD 2816 (PBTD-2[illegible], Perf-[illegible])
Drilling Contractor Pe Ray Drilling Co.

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		OIL							WATER		GAS			
	Days Produced	Allowable	Beginning	Produced	Sold	Other	Ending	Produced	Produced	Used	Sold	Change
1977												
Jan	G 30	10850	514	8613	8114		914	5869	4019	6	1259	2759
Feb												
Mar												
Apr												
May												
June												
July												
Aug												
Sept												
Oct												
Nov												
Dec												

Rockwood Federal #5-5
NE/4 Sec. 5 T-26-S R-36-E
SE/4 NW/4 16-195-23E Stevens Co. Kan.
North Inverness Field Prod.

Spudded 6-24-76 Completed 6-5-76
PB TD 2716 (TDE 2[illegible], PBTD-68[illegible])
Drilling Contractor Mokan Drilling Co.

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		OIL							WATER		GAS			
	Days Produced	Allowable	Beginning	Produced	Sold	Other	Ending	Produced	Produced	Used	Sold	Change
1976												
June	G 13	5874	0	666	518		148	4254	965			965 G
July	G 3	5454	148	55	-0-		201	4608	3215			3215 G
Aug	G 28	5456	201	2047	2063		205	20524	19785	-0-	10	19785 G
Sept	G 24	8010	205	1182	1208		179	18896	16309	-0-	-0-	16309 G
Oct	G 31	16850	179	1933	1376		239	16745	8634	-0-	-0-	8634 G
Nov	G 28	16500	239	1111	1295		55	12340	2071	1	325	1771 G
Dec	24	16850	55	838	793		100	10358	3165	2	924	3238 G
			1038	7337	7217		1170	81703	49018	3	911	45918
				7337	7217			81703	49018	3	911	45918
1977												
Jan	G 0	16850	100	0	0		100	0	0	0	0	0
Feb												
Mar												
Apr												
May												
June												
July												
Aug												
Sept												
Oct												
Nov												
Dec												

W.H.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

Barbara Federal #6-J
NE-SW, 1980' FSL, 1980' FEL
Sec. 24, T-17-S, R-22-E, Eddy Co., N.M.
Grady Bruce Drlg. Upper Penn

Spudded 6-20-76 Completed 8-4-76
TD 8770 (Miss.-7994, Penn.-6, Penn.-42, Penn.-N.P.)
Drilling Contractor Douglas Beck Drilling

13

		Days Produced	Allowable	Beginning	Oil Produced	Oil Sold	Oil Other	Oil Ending	Water Produced	Gas Produced	Gas Used	Gas Sold	Gas Other
1976													
July	G	4	Acceptance Test	-0-	946	897		393	1182	1962			1962 G
Aug	G	30	8500	393	13681	13507		567	20907	26997	-0-	-0-	26997 G
Sept	G	30	8000	567	16628	16998		197	16408	25881	-0-	-0-	25881 G
Oct	G	31	10850	197	10908	10977		128	15801	21672	-0-	-0-	21672 G
Nov	G	27	10500	128	7599	7133		619	14538	17396	12	2124	19466 G
Dec	G	28	10850	619	7661	7792		508	12959	22675	12	2632	20061 G
				1899	51047	52654		2307	81759	112882	24	5756	108142
					51047	52654			81759	112882	24	5756	108142
1977													
Jan		30	10850	508	5407	5477		232	11846	2401	37	5122	16542
Feb													
Mar													
Apr													
May													
June													
July													
Aug													
Sept													
Oct													
Nov													
Dec													

Barbara Federal #7
NE-SW, 1980' FSL, 660' FWL
Sec. 24, T-17-S, R-22-E, Eddy Co., N.M.
Grady Bruce Drlg. Upper Penn

Spudded 12-12-76 Completed 1-2-77
TD 8654 (Penn.-6, Penn.-40, Penn.-N.P.)
Drilling Contractor Douglas Beck Drilling

14

	Days Produced	Allowable	Beginning	Oil Produced	Oil Sold	Oil Other	Oil Ending	Water Produced	Gas Produced	Gas Used	Gas Sold	Gas Other
1977												
Jan	30	10500	0	8371	7977		394	15003	6279	9	1948	4318 G
Feb												
Mar												
Apr												
May												
June												
July												
Aug												
Sept												
Oct												
Nov												
Dec												

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Dagger Draw #1-D
660'FSL & 660' FWL
NW/4 SW/4 30-19S-25E Eddy Co. N.M.
North Dagger Draw Upper Pennsylvanian

Spudded 5/3/70 Completed 7/6/70
TD 7860' 7782-94' 7720-30' 7588-98' 7554-66'
Drilling Contractor Red Drilling Company

15

		Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	Other	Ending	WATER Produced	Produced	GAS Used	GAS Sold
1970	Undesignated - Eddy County, Dagger Draw 1 D 30-19S-25E.											
Jan.	P	7	2000	---	975	678		297	2630			
Aug.	P	8	2000	297	701	---		998	4395			
Sept.	P	30	2000	998	3722	4493		227	23916			
Oct.	P	13	2000	227	1262	1027		461	10367			
Nov.	S	1	---	461	109	173		397	797			
Dec.	S	---	---	397	---	174		223	---			
1970					6781	6565			46075			
1971												
Jan.	S			223		72		151				
Feb.	S			151				151				
Mar.	S			151				151				
Apr.	P	27	5610	151	1324	898		677	24928			
May	P	27	5787	677	1749	1377		1049	25607			
Jun.	P	21	1200	1049	1859	2072		836	26166			
Jul.	P	30	2694	836	2944	2524		1256	29261			
Aug.	P	31	4061	1256	1292	1200		1348	30461			
Sept.	P	5	3930	1348	974	---		1498	3935			
Oct.	P	25	4061	1498	1574	2350		722	30435			
Nov.	P	30	3930	722	1612	1912		422	34347			
Dec.	P	30	4061	422	1374	1072		724	36375			
1971					14123	13806			268236			
Cum					20904	20371			268311			

Dagger Draw #1-D
660' FSL & 660' FWL
NW/4 SW/4 30-19S-25E Eddy Co. N.M.
North Dagger Draw Upper Pennsylvanian

Spudded 5/3/70 Completed 7/6/70
TD 7860' 7782-94' 7720-30' 7588-98' 7554-66'
Drilling Contractor Red Drilling Company

16

		Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	Other	Ending	WATER Produced	Produced	GAS Used	GAS Sold	
1972	P	30	4061	494	1077	701		867	24884				
Jan.	P	22	3799	867	637	497		207	13422				
Feb.	S		1955	207				207					
Mar.	S		1890	207				207					
Apr.	S			207				207					
May	S			207				207					
Jun.	S			207				207					
Jul.	S		1955	207				207					
Aug.	S		1890	207				207					
Sept.	S		1955	207				207					
Oct.	S		1890	207				207					
Nov.	S		1955	207				207					
Dec.									38307				
1972					1714	1198			52691				
Cum					22637	21824			322551				
1973	S			207				207					
Jan.	S			207			207	207					see 6 further Pkrs
Feb.	S			207			165	342					
Mar.	S			342				342					
Apr.	S			342				342					
May	S			342				342					
Jun.	S			342				342					
Jul.	S			342				342					
Aug.	S			342				342					
Sept.	S			342				342					
Oct.	S			342				342					
Nov.	S			342				342					
Dec.													
1973					22637	21824	962		322551				
Cum													

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Dagger Draw #1-D
660' FNL & 660' FEL
NW/4 NW/4 Sec. 22, T19S-R28E, Eddy Co., N.M.
Red Dagger Draw (Upper Penn) Field

Spudded 5/2/70 Completed 7/4/70
TD 7210' (PBTD 7124-30', 7138-44, 7234-40')
Drilling Contractor Red Drilling Company

17

		Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	Other	Ending	WATER Produced	WATER Produced	GAS Used	GAS Sold	
1969													
	S			342				342					
Jan.	P	12	480	342	83		-100	325	15916				see Dec. #1
Feb.	P	31	992	325			-100	225	35042				see a Above
Mar.	P	11	960	225	225	342		117	33211				
Apr.	P	2	480	117	195	341		273	11464				
May	S		960	273				273					
Jun.	S		990	273	342	342		273					
Jul.	S		992	273				273					
Aug.	S		992	273				273					
Sept.	S			273				273					
Oct.	S			273				273					
Nov.	S			273			-153	120					
Dec.	S			120				120					
1974 Cum.					1845	1025	-253		85107				
					35115	32249	830		427466				
1975													
Jan.		16		937				937	10320				
Feb.				937				937					
Mar.				937				937					
Apr.				937				937					
May				937				937					
Jun.	P	13		937	54			571	34950				
Jul.	P	29		571	246			325	30121				
Aug.	P	9	868	325	57	481		268	33366				
Sept.	P	29	840	268	533	533		268	31202				
Oct.	P	28	868	268	533	669		132	29996				
Nov.	P	17	840	132	320	452		160	19315				
Dec.	P	11	868	160	242	172		230	21490				
1975 Cum.					2270	2287	-0-		225467				
					36823	35536	830		652574				

Dagger Draw #1-D
660' FNL & 660' FEL
NW/4 NW/4 Sec. 22, T19S-R28E, Eddy Co., N.M.
Red Dagger Draw (Upper Penn) Field

Spudded 5/2/70 Completed 7/11/70
TD 7210' (PBTD 7124-30', 7138-44, 7234-40')
Drilling Contractor Red Drilling Company

18

		Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	Other	Ending	WATER Produced	WATER Produced	GAS Used	GAS Sold	OTHER
1976													
Jan.	P	9	868	249	186	173	-0-	262	16227	23	1	22	
Feb.	P	15	812	262	907	696	-0-	473	22032	270	1	287	
Mar.	P	23	868	473	992	814	-0-	651	28755	531	2	525	
Apr.	P	30	840	651	1001	1045	-0-	607	34481	968	4	989	
May	P	5	868	607	169	172	-0-	604	2712	45	1	47	
Jun.	G	30	840	604	994	339	55	524	10577	1811	13	-0-	1824 G
Jul.	G	0	868	524	0	0	67	591	785	1394	-0-	-0-	1394 G
Aug.	G	0	868	591	0	0	71	520	333	0	0	0	0
Sept.	G	30	840	520	961	824	-0-	657	362	11821	6	0	11821 G
Oct.	G	30	868	657	1381	1378	-0-	660	25594	35910	0	0	35910 G
Nov.	G	30	840	660	640	347	-0-	953	15700	2260	1	242	13176 G
Dec.	G	10	868	953	268	281		940	12834	833		56	2826 G
1976 Cum.				3273	6417	6211	123	3620	165603	19791	24	2267	17745
					35263	31961	962		718500				
1977													
Jan.		17	2756	320	481	563		238	14584	7945	10	2478	5457 G
Feb.													
Mar.													
Apr.													
May													
June													
July													
Aug.													
Sept.													
Oct.													
Nov.													
Dec.													
1977 Cum.													

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Daggy Draw #3
Red Lake Field
NE/4 SW/4 Sec 19-T18N-R1E
Sandoval County, New Mexico

Spudded 2-11-76 Completed 3-2-76
TD 7825' (Run 7170, 7155-58, 7130-36, 7046-54, 7798-32, 7762-71, 7492-94, 7474-76, 7440-55)
Drilling Contractor Zinke & Trumbo (Lee-Ann)

19

		Days Produced	Allowable	Beginning	Oil Produced	Oil Sold	Other	Ending	Water Produced	Gas Produced	Gas Used	Gas Sold	Other
1976													
May		13	Test Hole	0	3446	2900		546	12175	2394	9	2357	
June		30	7200	546	4763	4168		901	15726	6654			4254 G
July	G	20	7490	901	2066	1702		762	9060	6715	-0-	-0-	6715 G
Aug	G	30	7440	762	3430	3243		249	17460	10751	-0-	-0-	10751 G
Sept	G	29	7200	249	3038	3226		61	15266	10153	-0-	-0-	10153 G
Oct	G	31	7440	61	2424	2367		118	19212	7961	-0-	-0-	7961 G
Nov	G	22	7280	118	1339	1166		291	16672	5243	7	1266	5243 G
Dec		22	7440	291	2062	1724		629	15167	5873	3	679	5193 G
1976 Cum				2227	22556	22527		2956	112879	55146	16	3922	51306
				2227	22556	22527		2956	112879	55146	16	3922	51306
1977													
Jan		29	7440	546	2187	2662		63	11439	7159	3	467	7159 G
Feb													
Mar													
Apr													
May													
June													
July													
Aug													
Sept													
Oct													
Nov													
Dec													

Quale Com #1-21
Wildcat (Mesa)
SE/4 SE/4 Sec 21-T18N-R1E
Sandoval County, New Mexico

Spudded 7-20-76 Completed 8-26-76
TD 8655 (Run 8-6, 7814-7794, 7776-76)
Drilling Contractor Black Gold Drlg

20

		Days Produced	Allowable	Beginning	Oil Produced	Oil Sold	Other	Ending	Water Produced	Gas Produced	Gas Used	Gas Sold	Other
1976													
Aug		7	5000	-0-	3425	2939		486	3270	9460		-0-	9460 G
Sept		29	8010	486	8070	8175		381	17353	9628		-0-	9628 G
Oct		31	10850	381	5916	5924		374	17610	10696		-0-	10696 G
Nov		23	10590	374	3825	3715		484	14520	4563	3	707	3856 G
Dec		27	10850	484	2124	2360		248	13359	2563	1	276	2287 G
1976 Cum				1925	23359	23113		2068	66112	31910	4	1003	30903
				1925	23359	23113		2068	66112	31910	4	1003	30903
1977													
Jan		26	10850	248	3014	3113		149	16524	3407	3	1263	2339 G
Feb													
Mar													
Apr													
May													
June													
July													
Aug													
Sept													
Oct													
Nov													
Dec													
1977 Cum													

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Kathy Lynn-Federal #1-C
Pool Del = Wil Del
NE/4 SW/4 31-19S-25E Eddy Co. N.M.
North Dagger Draw Upper Pennsylvanian

Spudded 4/8/71 Completed 4/22/71
TD 9820' PBTD 9794'
Drilling Contractor Sheep Drilling Company

21

		Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	Other	Ending	WATER Produced	GAS Produced	GAS Used	GAS Sold
1971	Dagger Draw-Upper Pennsylvanian											
Sept	Kathy Lynn-Federal	P 18	2948	---	1872	845		727	14542			
Oct	1-C 31-19S-25E	P 31	4154	727	2218	1500		945	21784			
Nov		P 30	4020	945	1928	1727		946	20928			
Dec		P 16	4103	946	816	676		576	9660			
	1971				6834	5148			66914			
1972												
Jan		S	2928	576				576				
Feb		S	2856	576				576				
Mar		S		576				576				
Apr		S		576				576				
May		S		576				576				
Jun		S		576				576				
Jul		S		576				576				
Aug		S		576				576				
Sept		S		576				576				
Oct		S		576				576				
Nov		S		576				576				
Dec		S		576				576				
	1972				---	---			---			
	Cum				6834	5148			66914			

Kathy Lynn-Federal #1-C
Pool Del = Wil Del
NE/4 SW/4 31-19S-25E Eddy Co. N.M.
North Dagger Draw Upper Pennsylvanian

Spudded 4/8/71 Completed 4/22/71
TD 9820' PBTD 9794'
Drilling Contractor Sheep Drilling Company

22

		Days Produced	Allowable	Beginning	OIL Produced	OIL Sold	Other	Ending	WATER Produced	GAS Produced	GAS Used	GAS Sold	
1973													
Jan		S		576				576					
Feb		S		576				576					
Mar		S		576			- 350	200					
Apr		S		200				200					
May		S		200				200					
Jun		S		200				200					
Jul		S		200				200					
Aug		S		200				200					
Sept		S		200				200					
Oct		S		200				200					
Nov		S		200				200					
Dec		S		200				200					
	1973				---	---	- 350		---				
	Cum				6834	5148	- 350		66914				
1974													
Jan		S		200				200					
Feb		P 10	376	200			+ 276	476	13965				from Sec. #1
Mar		P	376	476			+ 460	936					136 from Sec. #1
Apr		P 10	376	936			+ 137	1073	20839				from Blue
May	Stripper	P 7	376	1073				1073	8146				
Jun		S	376	1073				1073					
Jul		S	376	1073				1073					
Aug		S	376	1073				1073					
Sept		S	376	1073				1073					
Oct		S		1073				1073					
Nov		S		1073				1073					
Dec		S		1073				1073					
	1974				---	---	+ 873		39950				
	Cum				6834	5148	+ 523		106864				

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Kathy Eudy-Fickert #1-C
[illegible]
[illegible]
[illegible]

Spudded 8/2/71 Completed 8/22/71
TD [illegible]
Drilling Contractor Sharp Drilling Company

		Days Produced	Allowable	Beginning	OIL Produced	Sold	Other	Ending	WATER Produced	GAS Produced	Used	Sold	
1968													
Jan		16		1072				1072	22668				
Feb		28		1072				1072	19102				
Mar		15		1072				1072	22464				
Apr	P	29	1072	1072	1933	1027	1011	967	26562				48 [illegible]
May	P	29	2446	967	1074	1370		671	29026				52 [illegible]
Jun	P	27	2446	671	1268	1194		745	27777				
Jul	P	31	2446	745	1508	1248		985	28924				
Aug	P	26	2446	985	1001	989		1097	29716				
Sept	P	30	2446	1097	987	1083		1001	30251				
Oct	P	10	2999	1001			98	903	34640				78 [illegible]
Nov	P	30	3270	903	1781	1123		1561	42700				
Dec	P	18	3999	1561	1224	800		1987	33816				
1968					17006	9631	1107		313561				
Cum					12648	12248	400		276070				
1969													
Jan	P	16	3999	1987	106	176		1817	22356	169	1	168	
Feb	P	28	3741	1817	513	350		1980	26621	16	0	16	
Mar	P	5	3999	1980	138	176		1962	31648	0	0	0	
Apr	P	13	3870	1962	386	353		1895	31740	231	1	230	
May	P	7	3999	1895	278	175		1997	9997	216	1	215	1[illegible] V
Jun	U	22	3870	1997	485	513		1969	14985	2150			2[illegible] G
Jul	U	3	3999	1969	68	-0-		2037	4070	23	-0-	-0-	1[illegible] G
Aug	U	0	3999	2037	-0-	-0-	141	1896	-0-	-0-	-0-	-0-	-0-
Sept	G	25	3870	1896	59	175		1780	22109	3993	-0-	-0-	39[illegible]G
Oct	G	31	3999	1780	98	0		1682	29809	2109	-0-	-0-	2[illegible]G
Nov	G	4	3870	1682	11	0		1671	9859	17018	12	267	14[illegible]G
Dec		0	3999	1671	0	0		1671	0	0	0	0	0
				2213	2000	1919	141	2213	242790	25181	15	2516	22350
					15554	14635	785		518861				

Kathy Eudy-Fickert #1-C
[illegible]
[illegible]
[illegible]

Spudded 8-8-71 Completed 8-22-71
TD [illegible]
Drilling Contractor Sharp Drilg Co.

	Days Produced	Allowable	Beginning	OIL Produced	Sold	Other	Ending	WATER Produced	GAS Produced	Used	Sold
1977											
Jan	0	3999	1771	0	0		1771	0	0	0	0
Feb											
Mar											
Apr											
May											
June											
July											
Aug											
Sept											
Oct											
Nov											
Dec											
1977											
Cum											

[illegible] #1-P
[illegible]
[illegible]
[illegible]

Spudded 8-23-76 Completed 10-13-76
TD [illegible]
Drilling Contractor [illegible]

	Days Produced	Allowable	Beginning	OIL Produced	Sold	Other	Ending	WATER Produced	GAS Produced	Used	Sold	
1976												
Sept		(new)										
Oct	28	3999	0	788	721		67	6405	4505	-0-	0	4505 G
Nov	9	4269	67	123	0		190	3069	1997	1	309	1687 G
Dec	21	4269	190	919	737		182	5444	1424	1	19	1404 G
1976			257	1666	1478		439	15338	6926	2	328	6926
Cum			257	1666	1478		439	15338	6926	2	328	6926
1977												
Jan	0	1395	182	0	0		182	0	0	0	0	0
Feb												
Mar												
Apr												
May												
June												
July												
Aug												
Sept												
Oct												
Nov												
Dec												

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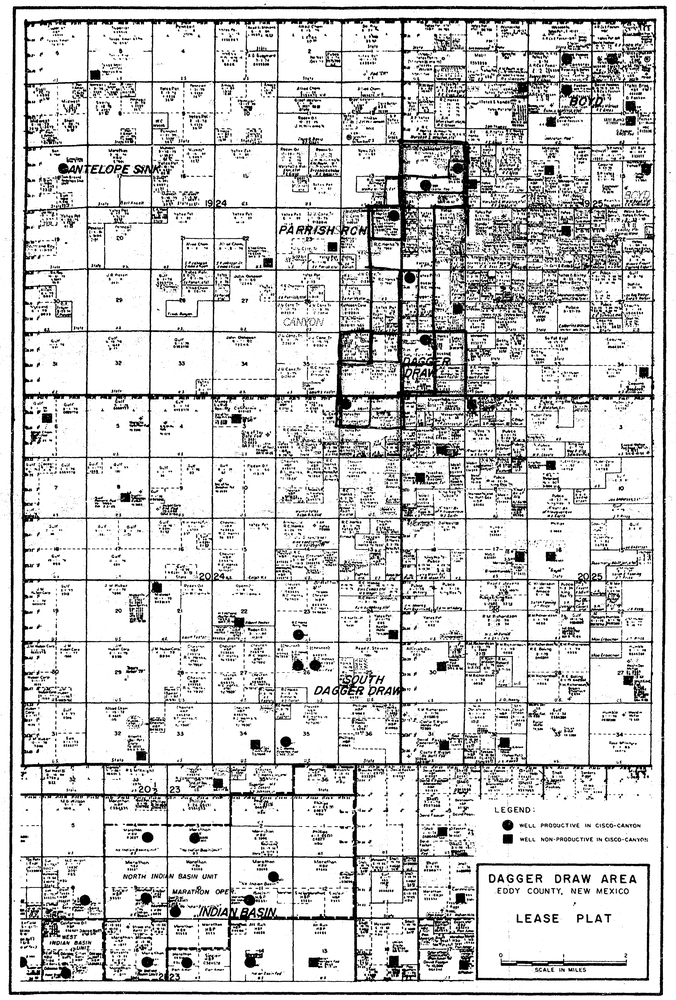

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