

CONDENSATE PURCHASER: Permian Corp.

BURTON FLAT MORROW GAS FIELD

GAS PURCHASER: GCNM & TW

Burton Flat Unit Well #4 (Morrow)

29-2503-6

Edcý County, New Mexico

	1	2	3	4	5	6
	BBLs.	CUM BBLs	MCF GAS SALES			TOTAL
	OIL	OIL				CUM. MCF
	PROD.	PROD.	GCNM	TW	Llano	MONTHLY GAS SALES
1982						SALES
1 Jan.	0	2054	2224	0	0	2224
2 Feb.	0	2034	2092	0	0	2092
3 Mar.	0		2072	0	0	2072
4 April	0		2025	0	0	2025
5 May	0		1773	0	0	1773
6 June	0		1960	0	0	1960
7 July	0		3122	0	0	3122
8 Aug.	0		2021	0	0	2021
9 Sept.	0		1218	0	0	1218
10 Oct.	0		1211	0	0	1211
11 Nov.	0		1511	0	0	1511
12 Dec.	0	2034	1741	0	0	1741
13 1983						
14 Jan.			1750	0		1750
15 Feb.			1846	0		1846
16 March			1463	0		1463
17 April			1262	0		1262
18 May			521	0		521
19 June			3419	0		3419
20 July			2686	0		2686
21 Aug.			2388	0		2388
22 Sept.			1609	0		1609
23 Oct.			468	0		468
24 Nov.			1885	0		1885
25 Dec.		2034	1656	0		1656
26 1984						
27 Jan.	0	2034	2088	0		2088
28 Feb.	0		1760	0		1760
29 March	0		1314	0		1314
30 April	0		839	0		839
31 May	0		1624	0		1624
32 June	0		3707	0		3707
33 July	0		1807	0		1807
34 Aug.	0		2431	0		2431
35 Sept.	0		1542	0		1542
36 Oct.	16	2050	1488	0		1488
37 Nov.	0		1220	0		1220
38 Dec.	0		1527	0		1527
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CONDENSATE PURCHASER: FULMICH CORP.

BURTON FLAT MORROW GAS FIELD

GAS PURCHASER: GCNM & TW

Burton Flat Unit Well #6 (Morrow)

29-2503-7

Eddy County, New Mexico

1982	BBLs.	CUM BBLs.	MCF GAS SALES			TOTAL	CUM. MCF
	OIL	OIL	MONTHLY			GAS	
	PROD.	PROD.	GCNM	TW	Llano	GAS SALES	SALES
1 Jan.	0	12,752	55256	0	0	55256	9,609,235
2 Feb.	16	12,766	54,976	0	0	54,976	9,664,211
3 Mar.		12,786	53,600	0	0	53,600	9,717,811
4 April			17,356	0	0	17,356	9,735,167
5 May			18,855	0	0	18,855	9,754,022
6 June			741	0	0	741	9,761,763
7 July			2543	0	0	2543	9,787,206
8 Aug.			4770	0	0	4770	9,834,976
9 Sept.			5369	0	0	5369	9,888,645
10 Oct.			10,576	0	0	10,576	9,994,421
11 Nov.			3562	0	1119/52 0	3562	9,998,083
12 Dec.			5344	0		5344	9,999,907
13 1983							
14 Jan.			2472	0		2472	9,702,379
15 Feb.			1153	0		1153	9,703,532
16 March			12,588	0		12,588	9,716,120
17 April			13,613	0		13,613	9,729,733
18 May			9115	0		9115	9,738,848
19 June			0	0		0	
20 July			0	0		0	
21 Aug.			0	0		0	
22 Sept.			0	0		0	
23 Oct.			0	0		0	
24 Nov.			15,843	0		15,843	9,754,691
25 Dec.		12,786	24,358	0		24,358	9,779,049
26 1984							
27 Jan.	0	12,786	10,706	0		10,706	9,789,755
28 Feb.	0		3951	0		3951	9,800,786
29 March	0		692	0		692	9,801,478
30 April	0		0	0		0	9,801,478
31 May	0		5179	0		5179	9,806,657
32 June	0		247	0		247	9,806,904
33 July	0		0	0		0	9,806,904
34 Aug.	0		16,556	0		16,556	9,823,460
35 Sept.	0		48	0		48	9,823,508
36 Oct.	0		0	0		0	9,823,508
37 Nov.	0		0	0		0	
38 Dec.	0		17,340	0		17,340	9,840,848
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Oil Purchaser: Penitentiary Corp.

BURTON FLAT UNIT WELL #7 (WOLFcamp)

Gas Purchaser: Llano, Inc.

Sec. 33-20S-28E, Eddy Co., N.M.

29-2503-8

NORTH BURTON FLAT WOLFcamp FIELD

1 2 3 4 5 6

Llano Llano CUM

MCF Gas MCF GAS BBLS COND CUM BBLS
Sales SALES PROD COND PROD.

1978

1 August	1216	1216	305	1216	Well was producing from Morrow
2 Sept.	3735	4951	305	2221	Now producing from Wolfcamp
3 Oct.	1477	6428	216	1537	
4 Nov.	250	6678	150	1687	
5 Dec.	1139	7817	93	1780	
6 1979					
7 Jan.	1235	9052	139	1919	
8 Feb.	928	9980	78	1997	
9 March	561	10541	110	2107	
10 April	158	10699	20	2127	
11 May	679	11378	80	2207	
12 June	129	11507	7	2214	
13 July	12	11519	0	2214	
14 August	0		0		
15 Sept.	0		0		
16 Oct.	0		0		
17 Nov.	0		0		
18 Dec.	7	11526	0		Well shut in

1981

22 Jan.	0		0		
23	0		0		

1982-84

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CONDENSATE PURCHASER: Permian Corp.
GAS PURCHASER GCNM & TW

BURTON FLAT MORROW FIELD
Burton Flat Unit Well #8 (Morrow)

29-2509-0

EDDY COUNTY, NEW MEXICO

	1	2	3	4	5	6
	TOTAL					
	BBLs. OIL	CUM BBLs.	MCF GAS SALES		MONTHLY	CUM MCF
	PROD.	OIL PROD.	GCNM	TW	SALES	GAS SALES
1983						
1 Jan.	0	4155	3245	0	3245	1,710,532
2 Feb.	36	4191	3052	0	3052	1,713,584
3 March	0		719	0	719	1,714,303
4 April	0		3047	0	3047	1,717,350
5 May	0		1217	0	1217	1,718,567
6 June	0		0	0	0	
7 July	0		110	0	110	1,718,677
8 Aug.	0		826	0	826	1,719,503
9 Sept.	0		311	0	311	1,719,814
10 Oct.	0		386	0	386	1,720,200
11 Nov.	0		1366	0	1366	1,721,566
12 Dec.	0	4191	2164	0	2164	1,723,730
13 1984						
14 Jan.	0	4191	2197	0	2197	1,725,927
15 Feb.	0		728	0	728	1,726,655
16 March	0		313	0	313	1,726,968
17 April	0		651	0	651	1,727,619
18 May	0		2436	0	2436	1,730,055
19 June	0		4690	0	4690	1,734,745
20 July	74	4265	4095	0	4095	1,738,840
21 Aug.	0	4265	3252	0	3252	1,742,092
22 Sept.	0		2699	0	2699	1,744,791
23 Oct.	10	4275	3655	0	3655	1,748,446
24 Nov.	11	4286	3603	0	3603	1,752,049
25 Dec.	0		3267	0	3267	1,755,316
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PERMIAN CORP. - Condensate

Burton Flat Unit Well #9 (Strawn)

SOUTHERN UNION & TRANSWESTERN - Gas

E 35-20S-28E

Eddy County, New Mexico

BBLs.		CUM BBLs	MCF GAS SALES		MONTHLY	CUM GAS	CUM GAS
COND.		COND.	(Strawn)		GAS SALES	SALES	SALES
YEAR	PROD.	PROD.	S.U.	T.W.	(SU & TW)	(SU)	(TW)
1	1974						
2	March	0	0	0	0	0	0
3	April	0	0	0	0	0	0
4	May	0	0	0	3476	3476	0
5	June	0	0	0	2500	2500	11256
6	July	0	0	0	1978	1978	13234
7	August	50	33	33	570	570	13804
8	Sept.	50	0	0	0	0	13804
9	Oct.	50	135	0	135	135	13939
10	Nov.	50	100	0	120	255	14059
11	Dec.	50	954	0	114	1250	14173
12							
13	1975						
14	Jan.	0	50	359	0	357	13527
15	Feb.	0	50	47	0	47	13574
16	March	0	50	22	0	22	13596
17	April	0	50	0	0	0	13596
18	May	0	50	0	0	0	13596
19	June	0	50	69	0	69	13665
20	July	0	50	0	0	0	13665
21	August	50	0	0	0	0	13665
22	Sept.	50	0	0	0	0	13665
23	Oct.	50	0	0	0	0	13665
24	Nov.	50	0	0	0	0	13665
25	Dec.	50	0	0	0	0	13665
26							
27	1976						
28	Jan.	0	50	0	0	0	13665
29	Feb.	0	50	0	0	0	13665
30	March	0	50	0	0	0	13665
31	April	0	50	0	0	0	13665
32	May	0	50	0	0	0	13665
33	June	0	50	0	0	0	13665
34	July	0	50	0	0	0	13665
35	August	0	50	0	0	0	13665
36	Sept.	0	50	0	0	0	13665
37	Oct.	0	50	0	0	0	13665
38	Nov.	0	50	0	0	0	13665
39	Dec.	0	50	0	0	0	13665
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1974

Well shut-in

Well shut-in

GAS PURCHASER: Llano & GCNM

BURTON FLAT UNIT (MORROW)

Oil PURCHASER: Permian Corp.

Burton Flat Unit Well #9 (Morrow)

29-2503-9

EDDY COUNTY, NEW MEXICO

		1		2		3		4		5		6	
				MCF GAS SALES				TOTAL					
1983		BBLS. OIL PROD.		CUM BBLS. OIL PROD.		Lalno		GCNM		MONTHLY SALES		CUM MCF GAS SALES	
1	Jan.		0		597		0				0		136,625
2	Feb.		0				0				0		
3	March		0				0				0		
4	April		0				0				0		
5	May		0				0				0		
6	June		0				0				0		
7	July		0				0				0		
8	Aug.		0				0				0		
9	Sept.		0				0				0		
10	Oct.		0			Discontinued 10-14-83	0				0		
11	Nov.		0				0				0		
12	Dec.		0				0				0		
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GAS PURCHASER: GCNM & TW

BURTON FLAT MORROW GAS

BURTON FLAT UNIT WELL #11 (Morrow)

29-2503-A

EDDY COUNTY, N.M.

	1	2	3	4	5	6
	TOTAL					
	BBLs. OIL	CUM BBLs.	MCF GAS SALES		MONTHLY	CUM MCF
1983	PROD.	OIL PROD.	GCNM	TW	SALES	GAS SALES
1 Jan.	0	10,500	2224	0	2224	3,765,365
2 Feb.	0		2256	0	2256	3,765,721
3 March	0		2307	0	2307	3,765,021
4 April	0		2023	0	2023	3,765,051
5 May	0		1655	0	1655	3,766,684
6 June	0		1726	0	1726	3,767,412
7 July	0		1541	0	1541	3,769,953
8 Aug.	0		1326	0	1326	3,771,279
9 Sept.	0		870	0	870	3,772,149
10 Oct.	0		905	0	905	3,773,054
11 Nov.	0		1164	0	1164	3,774,218
12 Dec.	0	10,500	1599	0	1599	3,775,817
13 1984						
14 Jan.	0		1304	0	1304	3,777,121
15 Feb.	0		1285	0	1285	3,778,406
16 March	0		1455	0	1455	3,779,861
17 April	0		1751	0	1751	3,781,612
18 May	0		2005	0	2005	3,783,617
19 June	0		3077	0	3077	3,786,694
20 July	0		2340	0	2340	3,789,034
21 August	0		1982	0	1982	3,791,016
22 Sept.	0		1553	0	1553	3,792,569
23 Oct.	1	10,501	1321	0	1321	3,793,890
24 Nov.	0		1285	0	1285	3,795,175
25 Dec.	0		2505	0	2505	3,797,680
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		1	2	3	4	5
YEAR	BBLs. COND. PROD.	CUM BBLs COND. PRODUCED	MCF GAS SALES (Morrow)			
1975			TW			
1 Sept.	0	0	77.7	Well Shut-in		
2						
3						
4 1976				Well Shut-in		
5 1977				"		
6 1978				"		
7 1979				"		
8 1980				"		
9 1981				"		
10 1982				"		
11 1983				"		
12 1984				"		
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OIL: Permian Corp.

BURTON FLAT MORROW GAS FIELD

GAS: GCNM

BURTON FLAT UNIT WELL #14 (Morrow)

EDDY COUNTY, NEW MEXICO

29-2517-0

		1	2	3	4	5	6
		(GCNM)					
		MCF GAS		CUM MCF			
1984		SALES		GAS SALES			
1	Jan.	211		1,083,541			1
2	Feb.	80		1,083,621			2
3	March	6		1,083,637			3
4	April	0		1,083,637			4
5	May	105		1,083,742			5
6	June	0		1,083,742			6
7	July	0		1,083,742			7
8	Aug.	0					8
9	Sept.	0					9
10	Oct.	0					10
11	Nov.	0					11
12	Dec.	0					12
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OIL PURCHASER: Permian Corp.

GAS PURCHASER: Phillips

BONE SPRING - UNDESIGNATED

Burton Flat Unit Well #15 (Oil Well)

29 2523 - 0

Eddy County, New Mexico

		1	2	3	4	5	6
		BBLs. OIL PROD.	CUM BBLs. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES		
1984							
1 Feb.		475	475				1
2 March		209	684				2
3 April		150	834				3
4 May		112	946				4
5 June		75	1021				5
6 July		90	1111				6
7 Aug.		33	1144	980			7
8 Sept.		105	1249	863	1843		8
9 Oct.		77	1326	1106	2949		9
10 Nov.		63	1389	1020	3969		10
11 Dec.		48	1437	937	4906		11
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Oil Purchaser: The Permian Corp.

AVALON, EAST

- BONE SPRINGS

Gas Purchaser: Phillips Petr.

Burton Flat Unit Well #23 (Oil Well)

23-H-2-21-27

Eddy County, New Mexico

29-2551-5

	1	2	3	4	5	6
	BBLs. OIL PROD.	CUM BBLs. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES		
1984						
1 May	479	479	12,210	12,210		1
2 June	166	645	13,134	25,344		2
3 July	131	776	12,681	38,025		3
4 Aug.	176	952	12,682	50,707		4
5 Sept.	114	1,066	9,330	60,037	Start Pooling MCF included	5
6 Oct.	187	1,253	12,874	72,911		6
7 Nov.	137	1,390	4,686	77,597		7
8 Dec.	90	1,480	3,549	81,146		8
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OIL PURCHASER: The Permian Corp.

AVALON, EAST - BONE SPRINGS

GAS PURCHASER: Phillips Petr.

Burton Flat Unit Well #24 (Oil Well)

29 2551-1

24 A 2 21 27

Eddy County, New Mexico

		1	2	3	4	5	6
		BBLS. OIL PROD.	CUM BBLS. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES		
1984							
1	May	1096	1096	2708	4708		1
2	June	2058	3154	19509	24207		2
	July	2009	5163	18924	43231		3
4	Aug.	2491	7654	18924	62155		4
5	Sept.	1761	9415	22579	84734	Production with MCF 15,000	5
6	Oct.	2239	11654	14255	98989		6
	Nov.	1342	13186	10035	109024		7
8	Dec.	874	14060	7548	116572		8
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OIL PURCHASER; The Permian Corp.

AVALON, EAST - BONE SPRING

GAS PURCHASER: Phillips Petr.

BURTON FLAT UNIT WELL #25

29 2551-4

EDDY COUNTY, NEW MEXICO

	1	2	3	4	5	6
	BBLS. OIL	CUM BBLS.	MCF GAS	CUM MCF		
1984	PROD.	OIL PROD.	PRODUCED	GAS PROD.		
1 Sept.	1760	1760	22470	22470		1
2 Oct.	1384	3144	13107	33577		2
3 Nov.	930	4074	9162	42739		3
4 Dec.	606	4680	6896	47625		4
5 1985						5
6 Jan.						6
7 Feb.						7
8 March						8
9 April						9
10 May						10
11 June						11
12 July						12
13 Aug.						13
14 Sept.						14
15 Oct.						15
16 Nov.						16
17 Dec.						17
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OIL PURCHASER: The Permian Corp.

AVALON, EAST - BONE SPRINGS

GAS PURCHASER: Phillips Petr.

BURTON FLAT UNIT WELL #27 (Oil Well)

29 2551-2

EDDY COUNTY, NEW MEXICO

		1	2	3	4	5	6
		BBLs. OIL PROD.	CUM BBLs. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES		
1984							
1	June	2538	2538	18,174	18,174		1
2	July	2010	4548	17,548	35,722		2
3	August	2691	7239	17,546	53,268		3
4	Sept.	1760	8999	15,582	68,850		4
5	Oct.	310	9309	8955	77805		5
6	Nov.	368	9677	8883	86688		6
7	Dec.	240	9917	6674	93362		7
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OIL PURCHASER: The Permian Corp.

AVALON, EAST - BONE SPRINGS

GAS PURCHASER: Phillips

BURTON FLAT UNIT WELL #28 (Oil Well)

29-2551-6

EDDY COUNTY, NEW MEXICO

	1	2	3	4	5	6
	BBLs. OIL PROD.	CUM BBLs OIL PROD.	MCF GAS PROD.	CUM MCF GAS PROD.		
1984						
1 Dec.	107		3672			1
2 1985						2
3 Jan.						3
4 Feb.						4
5 March						5
6 April						6
7 May						7
8 June						8
9 July						9
10 Aug.						10
11 Sept.						11
12 Oct.						12
13 Nov.						13
14 Dec.						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25						25
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29						29
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31						31
32						32
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Oil Purchaser: The Permian Corp.

AVALON, EAST - BONE SPRING

Gas Purchaser: Phillips Petr.

BURTON FLAT UNIT WELL #32 (Oil Well)

29-2551-3

Eddy County, New Mexico

		1	2	3	4	5	6
		BBLS OIL PROD.	CUM BBLS. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES		
1984							
1	August	2170		14931			1
2	Sept.	1761	3931	19632	34613		2
3	Oct.	1613	5544	16787	51400		3
4	Nov.	1667	7211	10963	62363		4
5	Dec.	1086	8297	8242	70605		5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
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29							29
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31							31
32							32
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OIL PURCHASER: The Permian Corp.

AVALON, EAST - BONE SPRINGS

GAS PURCHASER: Phillips

BURTON FLAT UNIT WELL #36 (Oil Well)

29-2551-7

Eddy County, New Mexico

		1	2	3	4	5	6
		BBLS. OIL PROD.	CUM BBLS. OIL PROD.	MCF GAS PROD.	CUM MCF GAS PROD.		
1984							
1 Nov.		1056		12,954			1
2 Dec.		580	1636	5590	17,644		2
1985							3
4 Jan.							4
5 Feb.							5
6 March							6
8 April							7
8 May							8
9 June							9
10 July							10
11 Aug.							11
12 Sept.							12
13 Oct.							13
14 Nov.							14
15 Dec.							15
16							16
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CONDENSATE PURCHASER: Permian Corp.

BURTON FLAT MORROW GAS FIELD

GAS PURCHASER: GCNM, TW & Llano

Burton Flat Unit Well #1 (Morrow)

29-2503-1 ~

Eddy County, New Mexico

	1	2	3	4	5	6
	CUM BBLs.	MCF GAS SALES			TOTAL	CUM. MCF
	OIL				MONTHLY	GAS
1982	PROD.	GNM	TW	Llano	GAS SALES	SALES
1 Jan.	0 5331	0	0	0	0	4521376
2 Feb.	100 5431	0	0	0	0	4521376
3 Mar.	0	0	0	0	0	
4 April	0	0	0	0	0	
5 May	0	0	0	0	0	
6 June	0	0	0	0	0	
7 July	0	0	0	0	0	
8 Aug.	0	0	0	0	0	
9 Sept.	0	0	0	0	0	
10 Oct.	0	0	0	0	0	
11 Nov.	0	103	0	0	103	4527479
12 Dec.	0 5431	1503	0	0	1503	4528982
13 1983						
14 Jan.	0	1888	0	0	1888	4530870
15 Feb.	0	4243	0	0	4243	4535113
16 March	0	0	0	0	0	
17 April	0	0	0	0	0	
18 May	0	0	0	0	0	
19 June	0	0	0	0	0	
20 July	0	0	0	0	0	
21 Aug.	0	0	0	0	0	
22 Sept.	0	0	0	0	0	
23 Oct.	0	0	0	0	0	
24 Nov.	0	0	0	0	0	
25 Dec.	0	0	0	0	0	
26 1984						
27 Jan.	0	0	0	0	0	
28 Feb.	0	0	0	0	0	
29 March	0	0	0	0	0	
30 April	0	0	0	0	0	
31 May	0	0	0	0	0	
32 June	0	0	0	0	0	
33 July	0	0	0	0	0	
34 Aug.	0	0	0	0	0	
35 Sept.	0	0	0	0	0	
36 Oct.	0					
37 Nov.	0					
38 Dec.						
39						
40						

BURTON FLAT MORROW GAS FIELD -----
Burton Flat Unit Well #2 (Morrow)

GAS PURCHASER: GCNM & TW

Eddy County, New Mexico

29-2503-2

	1	2	3	4	5	6	
	BBLS.	CUM BBLS.		TOTAL		CUM MCF	
	OIL	OIL		MTHLY		GAS	
	PROD.	PROD.	GCNM	TW	Llano	GAS SALES	SALES
1 1982							
2 Jan.	0	9954	375	0	0	375	5,062,556
3 Feb.	0		305	0	0	305	5,062,791
4 March	0		97	0	0	97	5,063,088
5 April	0		8	0	0	98	5,063,186
6 May	0		26	0	0	26	5,063,212
7 June	0		0	0	0	0	5,063,212
8 July	0		36	0	0	36	5,063,248
9 August	0		0	0	0	0	
10 Sept.	0		0	0	1	0	
11 Oct.	0		0	0	0	0	
12 Nov.	0		0	0	Temp Disconn	0	Llano disconnected 11/1/82
13 Dec.	0	9954	0	0		0	5,063,248
14 1983							
15 Jan.	0		0	0	0	0	
16 Feb.	0		0	0	0	0	
17 March	0		0	0	0	0	
18 April	0		0	0	0	0	
19 May	0		0	0	0	0	
20 June	0		0	0	0	0	
21 July	0		0	0		0	
22 Aug.	0		0	0		0	
23 Sept.	0		0	0		0	
24 Oct.	0		0	0		0	
25 Nov.	0		37	0	0	37	5,063,225
26 Dec.	0		0	0	0	0	
27 1984							
28 Jan.	0		0	0	0	0	
29 Feb.	0		0	0	0	0	
30 March	0		0	0	0	0	
31 April	0		0	0	0	0	
32 May	0		0	0	0	0	
33 June	0		0	0	0	0	
34 July	0		0	0	0	0	
35 Aug.	0		0	0	0	0	
36 Sept.	0		0	0	0	0	
37 Oct.	0						Gas Company disconnected 10/11/84
38 Nov.	0						
39 Dec.							Morrow P&A'd; Recom- pleted in Bone Springs.
40							

GAS PURCHASER: GCNM, TW

29-2503-3

BURTON FLAT MORROW GAS FIELD

Burton Flat Unit Well #3 (Morrow)

Eddy County, New Mexico

	1	2	3	4	5	6	
	BBLs.	CUM BBLs.	MCF GAS SALES			TOTAL	CUM. MCF
	OIL	OIL				MONTHLY	GAS
1982	PROD.	PROD.	GCNM	TW	Llano	GAS SALES	SALES
1 Jan.	0	3187	27081	2624	0	271752	6712247
2 Feb.	0		20049	1946	0	23355	6712247
3 Mar.	0		8716	5236	0	12023	6712247
4 April	0		16593	3053	0	19416	6712247
5 May	0		25209	294	0	27993	6712247
6 June	0		9934	1301	0	15225	6712247
7 July	0		12563	1899	0	14462	6712247
8 Aug.	0		11941	4553	0	16776	6712247
9 Sept.	0		28215	6013	0	34223	6712247
10 Oct.	20		17513	5159	0	25772	6712247
11 Nov.	0		10300	6548	Temp Disconn	16645	6712247
12 Dec.	0	3187	17758	3653		21455	6712247
13 1983							
14 Jan.	0		8707	4471		13198	6712247
15 Feb.	0		12523	8409		20992	6712247
16 March	0		23556	4491		27847	6712247
17 April	0		26472	5814		32286	6712247
18 May	0		7020	10986		18006	6712247
19 June	0		0	7158		7158	6712247
20 July	0		5639	5272		8909	6712247
21 Aug.	0		0	5378		5878	6712247
22 Sept.	0		6691	5259		11950	6712247
23 Oct.	0		24	8908		8932	6712247
24 Nov.	0		3497	4353		7850	6712247
25 Dec.	0		19586	5131		23717	6712247
26 1984							
27 Jan.	0		26966	3311		30277	6712247
28 Feb.	0		12581	5348		17936	6712247
29 March	0		95	5178		8273	6712247
30 April	13	3200	0	11987		4937	6712247
31 May	0		8210	9626		17836	6712247
32 June	0		32	4433		4465	6712247
33 July	0		259	2357		2614	6712247
34 Aug.	0		5577	4614		10191	6712247
35 Sept.	0		2059	1713		3772	6712247
36 Oct.	0		0	3018		3018	6712247
37 Nov.	0		240	3000		3240	6712247
38 Dec.	0		1564	3850		5414	6712247
39							
40							

SU, TW & Llano - Gas

Burton Flat Unit Well #3 (Strawn)

29-2503-4

Eddy County, New Mexico

1 2 3 4 5 6										
							TOTAL			
BBLs COND		CUM BBLs		MCF GAS SALES			MONTHLY		CUM MCF	
1982	PROD.	COND	PROD	GCNM	TW	Llano	GAS SALES	GAS SALES		
1 Jan.	0		2570	399		0	0	399	380627	1
2 Feb.	22		25726	4385		0	0	4685	825067	2
3 Mar.	53		25779	1537		0	0	1537	836604	3
4 April	0			2026		0	0	2026	838630	4
5 May	110		25889	2192		0	0	2192	890322	5
6 June	0			1415		0	0	1415	875207	6
7 July	55		25944	668		0	0	668	895905	7
8 Aug.	6		25950	1014		0	0	1014	893722	8
9 Sept.	96		26046	543		0	0	543	894465	9
10 Oct.	11		26057	10422		0	0	10422	904887	10
11 Nov.	22		26079	4173		0	Disconnect 11/1/82	4173	909060	11
12 Dec.	96		26175	5275		0		5275	914335	12
13 1983										
14 Jan.	24		26199	5805		0		5805	923143	14
15 Feb.	64		26263	9012		0		9012	932155	15
16 March	11		26274	10100		0		10100	942255	16
17 April	137		26411	2863		0		2863	945118	17
18 May	81		26492	2914		0		2914	948032	18
19 June	27		26519	0		0		0		19
20 July	15		26534	1916		0		1916	949948	20
21 Aug.	65		26599	5903		0		5903	955851	21
22 Sept.	121		26720	329		0		317	956180	22
23 Oct.	25		26755	9234		0		9234	965414	23
24 Nov.	94		26849	4452		0		4452	969866	24
25 Dec.	54		26903	2265		0		2265	972161	25
26 1984										
27 Jan.	51		26954	2712		0		2712	974873	27
28 Feb.	19		26973	2410		0		2410	977283	28
29 March	23		26996	2750		0		2750	980033	29
30 April	109		27105	399		0		399	980432	30
31 May	39		27144	2003		0		2003	982435	31
32 June	0		27144	3744		0		3744	986179	32
33 July	62		27206	3452		0		3452	989631	33
34 Aug.	64		27270	1573		0		1573	991204	34
35 Sept.	39		27309	1959		0		1959	993163	35
36 Oct.	28		27337	1893		0		1893	995056	36
37 Nov.	39		27376	2311		0		2311	997367	37
38 Dec.	67		27443	2111		0		2111	999478	38
39										
40										

Permian Corp. - Condensate

BURTON FLAT GAS STRAWN

TW & Llano - Gas

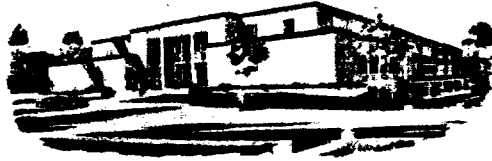
BURTON FLAT UNIT WELL #4 (Strawn)

29-2503-5

Eddy County, New Mexico

1 2 3 4 5 6									
								TOTAL	
BBLs. COND CUM BBLs.				MCF GAS SALES		MONTHLY CUM MCF			
1982	PROD.	COND	PROD	TW	Llano	GAS SALES	GAS SALES		
1 Jan.	0		49,546	0	2160	2160	3,152,732		
2 Feb.	0			0	1922	1922	3,154,654		
3 Mar.	0			0	1306	1306	3,160,960		
4 April	0			0	2145	2145	3,163,105		
5 May	0			0	2029	2029	3,165,134		
6 June	0			0	2205	2205	3,167,339		
7 July	0			0	2117	2117	3,169,456		
8 Aug.	0			0	1389	1389	3,170,845		
9 Sept.	0			0	2056	2056	3,172,901		
10 Oct.	0			0	2076	2076	3,174,977		
11 Nov.	0			0	63	63	3,175,040		
12 Dec.	0		49,546	0	0	0	3,175,040		
13 1983									
14 Jan.	0			0	0	0	3,175,040		
15 Feb.	0			0	0	0			
16 March	0			0	0	0			
17 April	0			0	0	0			
18 May	0			0	0	0			
19 June	0			0	0	0			
20 July	0			0	0	0			
21 Aug.	0			0	0	0			
22 Sept.	0			0	0	0			
23 Oct.	0			0	Discontin- ued 10-19-83	0			
24 Nov.	0			0		0			
25 Dec.	0			0		0			
26 1984									
27 Jan.	0			0		0			
28 Feb.	0			0		0			
29 March	0			0		0			
30 April	0			0		0			
31 May	0			0		0			
32 June	0			0		0			
33 July	0			0		0			
34 Aug.	0			0		0			
35 Sept.	0			0		0			
36 Oct.	0			0		0			
37 Nov.	0								
38 Dec.	0								
39									
40									

State of New Mexico



Commissioner of Public Lands

JIM BACA
COMMISSIONER

February 6, 1985

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Uses
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Monsanto Oil Company
1300 One First City Center
500 West Texas
Midland, Texas 79701

Re: Application for First Revision
of the Participating Area "A"
for the Bone Spring formation
Burton Flat Deep Unit
Eddy County, New Mexico

ATTENTION: Mr. Kevin Pfister

Gentlemen:

This office is in receipt of your Geologic and Engineering Report in conjunction with your commercial determination of the Burton Flat Deep Unit Well No. 36 and your application for approval of the First Revision of the Participating Area "A" for the Bone Spring Formation. This office concurs with your determination that the Unit Well No. 36 is capable of producing unitized substances in paying quantities from the Bone Spring formation.

This office has also approved your application for approval of the First Revision of the Participating Area "A", Bone Springs Formation for the Burton Flat Deep Unit Area. The First Revision of the Participating Area "A" includes 834.62 acres described as the SE/4 Sec 34, SW/4 Sec. 35, T-20S, R-28E, Lots 1 thru 12, 15, 16, Sec. 2, T-20S, R-27E. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Ray D. Graham*
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.

cc: ~~OCD~~-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

FEB 20 1978

CONSERVATION COMM.
SOL 473

FEB 16 1978

Monsanto Company
Attention: Mr. John B. Huckaby
1330 Midland National Bank Tower
500 West Texas
Midland, Texas 79701

Gentlemen:

No. 4791

Your letter of January 26, 1978, accompanied by revised Exhibits "A" and "B", describes lands remaining subject to the Burton Flat Deep unit agreement, Eddy County, New Mexico. Such exhibits correctly describe all the legal subdivisions of lands in the Morrow, Strawn, and Strawn "A" participating areas totaling 4,191.12 acres, which comprise the contracted unit area. The lands not in a participating area totaling 1,616.60 acres are eliminated from the Burton Flat Deep unit agreement. One accepted copy of such exhibits is enclosed.

Federal lands remaining within the 4,191.12 acre contracted unit area are embraced in the following leases:

Las Cruces 062254-A	New Mexico 0490463	NM-7068
New Mexico 0311499	New Mexico 0560289	NM-15873
New Mexico 0366691	New Mexico 0560290	NM-15874-A
New Mexico 0401842	New Mexico 0560294	NM-18219
New Mexico 0428854	New Mexico 0560295	NM-18294
New Mexico 0442882*	NM-2772	

*Denotes leases which cover lands remaining in the unit area as well as lands eliminated from the unit area.

Federal lease NM-7068 is not committed to the unit agreement and accordingly is not entitled to any of the benefits of unitization. However, such lease has actual physical production on the leasehold.

The following Federal leases are entirely eliminated from the unit area:

New Mexico 08277	New Mexico 0555288
New Mexico 063561	New Mexico 0560292
New Mexico 013722	

320 1978

The initial Morrow participating area was effective November 3, 1972. Since drilling operations were not in progress on non-participating lands on November 3, 1977, the automatic elimination provisions of Section 2(e) operated effective November 3, 1977.

We hereby concur with your description of the lands remaining subject to the Burton Flat Deep unit agreement effective as of November 3, 1977. You have complied with Section 2(e) to our satisfaction, provided you promptly notify all parties in interest.

Sincerely yours,

GENE F. DANIEL
Acting Area Oil and Gas Supervisor

Enclosures

cc:
BLM, Santa Fe (w/encl.)
Com. Pub. Lands, Santa Fe (ltr. only)
NMOCC, Santa Fe (ltr. only)



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

JAN 19 1978

Monsanto Company
Attention: Mr. John B. Huckaby
1330 Midland National Bank Tower
500 West Texas
Midland, Texas 79701

W. 1771

Gentlemen:

Our records show that the initial Morrow participating area for the Burton Flat Deep unit agreement, Eddy County, New Mexico, was established effective as of November 3, 1972. Such participating area effective date sets the date of November 3, 1977, as the time when the automatic elimination provision contained in Section 2(e) of the subject unit agreement became operative. Since drilling operations were not in progress on unitized lands within the Burton Flat Deep unit area outside the participating areas on November 3, 1977, all unit non-participating lands shall be eliminated automatically as of November 4, 1977.

As unit operator, you are required to submit, to this office within 90 days after such automatic elimination, a description of the lands so eliminated with appropriate revised exhibits A and B.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

AREA OIL AND GAS SUPERVISOR, SRMA

cc:
NMOCC, Santa Fe
Com. Pub. Lands, Santa Fe

Conservation Division
Western Bank Building
505 Marquette, NW, Room 815
Albuquerque, New Mexico 87102

4711

JAN 12 1977

Monsanto Company
Attention: Mr. John B. Huckabay
1330 Midland National Bank Tower
500 West Texas
Midland, Texas 79701

Gentlemen:

Three approved copies of your fifth plan of development, covering calendar year 1977, for the Burton Flat Deep Unit agreement, Eddy County, New Mexico are returned herewith. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

However, you are hereby requested to notify this office as to why a unit well should not be drilled in Section 26, T.20S., R.28E., N.M.P.M., to protect unit lands from drainage by the offsetting nonunit well in Section 23. Our records show the Cities Service Oil Company No. 1 Government "Z" well in the NE1/4 Section 23 was dually completed in the Morrow on September 18, 1974, for a calculated absolute open flow of 9,653 MCF of gas per day, and in the Wolfcamp on September 24, 1974, for an initial potential of 1,003 barrels of oil per day plus 780 MCF of gas per day. Additionally, the Cities Service Oil Company No. 1 Government "AA" well in the NE1/4 Section 23 was also dually completed in the Morrow on October 30, 1974, for a calculated absolute open flow of 2,445 MCF of gas per day and in the Wolfcamp on November 9, 1974, for an initial potential of 624 barrels of oil per day plus 3,500 MCF of gas per day. To date both wells have continued to produce substantial amounts of hydrocarbon substances. Please support your reply with appropriate production, engineering, and geologic data.

This letter will also serve to advise that unit lands outside approved participating areas on November 3, 1977, will be subject to automatic elimination pursuant to Section 2(e) of the unit agreement.

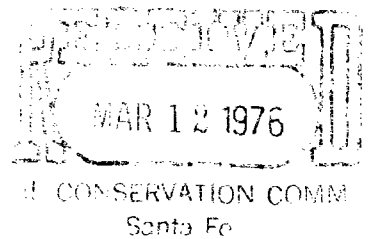
Sincerely yours,

Orig. Signed - JAMES W. SUTHERLAND

Area Oil and Gas Supervisor

cc:
N.M.O.C.C., Santa Fe (ltr. only) ← This Copy for
Com. Pub. Lands, Santa Fe (ltr. only)

4/1/76
Drawer 1857
Roswell, New Mexico 88201



March 3, 1976

Monsanto Company
Attention: Mr. John B. Huckabay, Jr.
101 North Marienfeld
Midland, Texas 79701

Gentlemen:

Your letter of December 19, 1975, transmitted five copies of a fourth plan of development and operation, covering the calendar year 1976, for the Burton Flat Deep unit area, Eddy County, New Mexico. Such plan was not signed by the unit operator, Monsanto Company.

The Fourth plan of development is hereby approved on this date subject to like approval by the Commissioner of Public Lands for the State of New Mexico.

You are requested to return to this office two copies of the plan properly signed by Monsanto and approved by the State Land Commissioner.

Sincerely your,

(ORIG. SGD.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

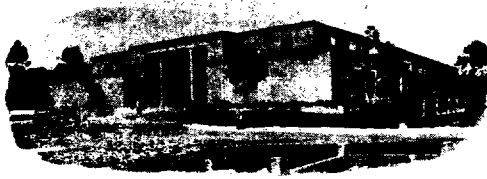
cc:
Artesia (w/cy plan)
NMOCC, Santa Fe (ltr. only) ← This Copy for
Com. Pub. Lands, Santa Fe (ltr. only)

JAGillham:dap



PHIL R. LUCERO
COMMISSIONER

State of New Mexico



Commissioner of Public Lands
February 2, 1976

4791
TELEPHONE
505-827-2748

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

Monsanto Company
317 First Savings & Loan Building
101 North Maricofield
Midland, Texas 79701

Re: Burton Flat Deep Unit
Eddy County, New Mexico

ATTENTION: Mr. R. D. Jones

Gentlemen:

The Commissioner of Public Lands has this date approved the re-submission of the seventh revision of the participating area for the Morrow formation. This approval is subject to like approval by the United States Geological Survey.

Enclosed is one approved copy for your files.

Please advise when the USGS has given their approval.

Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

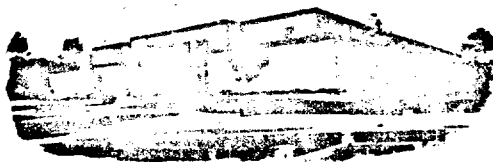
PRL/KDG/s
encl.
cc:

USGS-Roswell, New Mexico
OGC- Santa Fe, New Mexico ✓



State of New Mexico

TELEPHONE
505-827-2748



Commissioner of Public Lands

January 5, 1976

PHIL R. LUCERO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

Monsanto Company
317 First Savings & Loan Building
101 North Marienfeld
Midland, Texas 79701

Re: Burton Flat Deep Unit
Eddy County, New Mexico

ATTENTION: Mr. John B. Huckabay, Jr.

Gentlemen:

By your letter of December 19, 1975, you submitted three copies of your Fourth Plan of Development and Operation which was not signed by Monsanto Company operator of the Burton Flat Deep Unit.

The Commissioner of Public Lands has this date approved your Fourth Plan of Development and Operation. This approval is subject to like approval by the United States Geological Survey.

When the USGS approves please submit a copy to this office which has been signed by Monsanto and approved by the USGS.

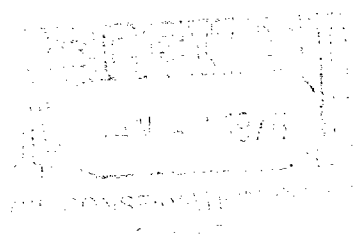
Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

PRL/RDG/s
encls.
cc:

USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico ✓

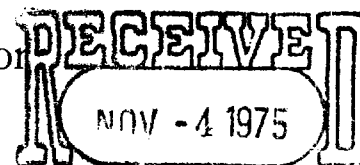


4791



United States Department of the Interior

GEOLOGICAL SURVEY



OIL CONSERVATION COMM.
Santa Fe

Drawer 1857
Roswell, New Mexico 88201

October 31, 1975

Monsanto Company
Attention: Ms. B. L. Smith
101 North Marienfeld
Midland, Texas 79701

Gentlemen:

Your letter of October 11, 1975, transmitted a copy of your proposed seventh Morrow participating area revision for the Burton Flat Deep unit agreement, Eddy County, New Mexico.

Your proposed revision would add 320 acres embracing the $S\frac{1}{2}$ sec. 2, T. 21 S., R. 27 E., N.M.P.M., based on information obtained by the completion of unit well No. 14 in lot 13 of sec. 2. Such well was completed within the existing participating area on June 25, 1975, for a calculated absolute open flow potential of 2,800 MCF of gas per day from the interval 11,328 to 11,338 feet.

We regret to inform you that we cannot concur with your proposed revision. During September 1973, the Morrow series in the $S\frac{1}{2}$ sec. 2 was tested by unit well No. 5 in the $SE\frac{1}{4}SW\frac{1}{4}$ sec. 2, which reached at total depth of 11,725 feet with no shows of Morrow gas. Our records show the well is temporarily abandoned pending future use as a salt water disposal well. In view of the results obtained by the completion of unit well No. 5, we feel that to qualify the $S\frac{1}{2}$ of sec. 2, T. 21 S., R. 27 E., for participation in Burton Flat Deep unit Morrow production, a well capable of producing unitized substances in paying quantities will have to be completed upon said lands.

If you desire further discussion on your proposal, please contact this office to arrange a conference.

Sincerely yours,

cc:

BLM, Santa Fe

✓ Com. Pub. Lands, Santa Fe

✓ NMOCC, Santa Fe

Artesia

C. J. CURTIS

Acting Area Oil and Gas Supervisor

ARStall:ds



United States Department of the Interior

GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

January 15, 1975

4/19/1

Monsanto Company
Attention: Ms. B. L. Smith
101 North Marienfeld
Midland, Texas 79701

Gentlemen:

Three approved copies of your 1975 plan of development for the Burton Flat Deep unit area, Eddy County, New Mexico, proposing the completion of unit well No. 13, which has been drilled to a depth of 11,560 feet, are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(OR, D. SC. 1/15/75)

N. O. FREDERICK
Area Oil and Gas Supervisor

cc:
✓ NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)
Artesia (w/cy plan)

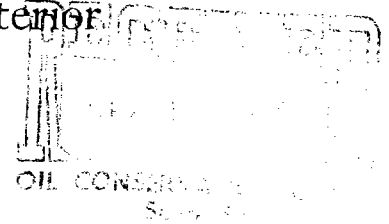
JAGillham:ds



United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201



September 10, 1974

Monsanto Company
Attention: Ms. B. L. Smith
317 First Savings & Loan Building
101 North Marienfeld
Midland, Texas 79701

Dear Ms. Smith:

Your letter of September 3, 1974, transmits four original instruments of consent and ratification to the Burton Flat Deep unit agreement No. 14-08-0001-12391, Eddy County, New Mexico. Such instruments are executed by Mr. R. S. McCaw and his wife Nora H. McCaw, overriding royalty interest owner in tract 5 and tract 12, embraced by Federal leases New Mexico 0311499 and 0360289, respectively. Both tracts were qualified for participation as of the effective date of the unit agreement. Also transmitted with your letter is Gulf Oil Corporation's consent, as working interest owner of tracts 5 and 12, to the commitment of subject overriding royalty interest to the unit agreement pursuant to section 28 thereof.

The consent and ratifications mentioned above were received in this office on September 5, 1974, and are accepted for record purposes effective October 1, 1974. Copies of such joinders are being distributed to the appropriate Federal offices and one copy is returned herewith.

Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc:
BLM, Santa Fe (w/cy joinder)
Artesia (w/cy joinder)
✓ NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)
Accounts (ltr only)

ARStall:ds

State of New Mexico

TELEPHONE
505-827-2748



Commissioner of Public Lands

December 27, 1974

ALEX J. ARMIJO
COMMISSIONER

P. O. Box 1148
SANTA FE, NEW MEXICO

Monsanto Company
317 First Savings & Loan Building
101 North Marienfeld
Midland, Texas 79701

Re: Burton Flat Deep Unit
THIRD PLAN OF DEVELOPMENT
AND OPERATION
Eddy County, New Mexico

ATTENTION: Mr. B. L. Smith

Gentlemen:

The Commissioner of Public Lands has this date approved your Third Plan of Development and Operation for the Burton Flat Unit Area, for the period January 1, 1975 to January 1, 1976. This approval is subject to like approval by the United States Geological Survey.

Enclosed are two copies of the approved plan.

Your Four (\$4.00) Dollar filing fee has been received.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

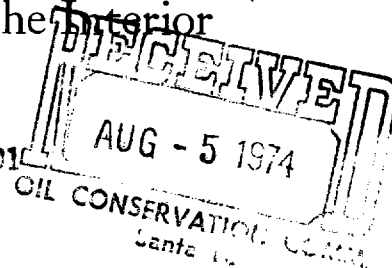
AJA/RDG/s
encls.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico



United States Department of the Interior

GEOLOGICAL SURVEY
P. O. Drawer 1857
Roswell, New Mexico 88201



August 2, 1974

Monsanto Company
Attention: Mr. R. D. Jons
101 North Marienfeld
Midland, Texas 79701

Gentlemen:

Two approved copies of your Second plan of development covering the period January 1, 1974 to January 1, 1975, for the Burton Flat Deep unit area, Eddy County, New Mexico, proposing continued orderly development and operation of the unit area, are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc:
Artesia (w/cy plan)
NMOCC, Santa Fe, (ltr. only)✓
Com. Pub. Lands, Santa Fe (ltr. only)

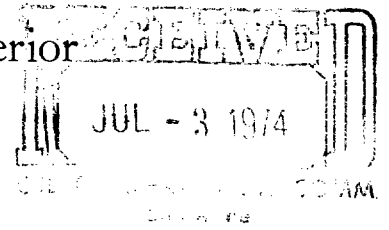
JAG:td



United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201



July 1, 1974

Monsanto Company
Attention: Mr. R. D. Jons
101 Marienfeld
Midland, Texas 79701

4471

Your applications of June 10, 1974, requesting approval of the fourth, fifth, and sixth revisions of the Morrow participating area for the Burton Flat Deep unit agreement, Eddy County, New Mexico, No. 14-08-0001-12391, were approved July 2, 1974, by the Acting Area Oil and Gas Supervisor, U. S. Geological Survey, effective as of January 1, 1974, March 1, 1974, and May 1, 1974, respectively.

The fourth revision adds 480.00 acres described as the S $\frac{1}{2}$ of sec. 27 and SE $\frac{1}{4}$ of sec. 28, T. 20 S., R. 28 E., N.M.P.M., which enlarges the Morrow participating area to 2,991.12 acres. Such revision is based on the information contributed by the completion of unit well No. 8.

The fifth revision adds 440.00 acres described as the SW $\frac{1}{4}$ of sec. 26 and NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 35, T. 20 S., R. 28 E., N.M.P.M., which enlarges the Morrow participating area to 3,431.12 acres. Such revision is based on the information contributed by the completion of unit well No. 9.

The fourth and fifth revisions are further supported by the commercial completion of unit well No. 6 located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 34, T. 20 S., R. 28 E., N.M.P.M., offsetting unit well No. 8 to the south and unit well No. 9 to the west.

The sixth revision adds 480.00 acres described as the NW $\frac{1}{4}$ of sec. 26 and NE $\frac{1}{4}$ of sec. 27, T. 20 S., R. 28 E., N.M.P.M., which enlarges the Morrow participating area to 3,911.12 acres. Such revision is based on the information obtained by the completion of unit well No. 11.

Completion data for these wells appear in the following tabulation:

JUL - 3 1974
OIL CONSERVATION COM.
Santa Fe CAOF
NCFGBD

<u>Well No.</u>	<u>Location</u>	<u>Completion Date</u>	<u>Morrow Interval</u>	<u>Net Pay</u>	
	T. 20S., R. 28E.,				
6	SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34	11-4-73	11,114' to 11,262'	52'	60,878
8	SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 27	1-3-74	11,002' to 11,252'	34'	6,493
9	SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 35	3-5-74	10,932' to 11,360'	23'	1,330
11	NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27	5-28-74	10,990' to 11,260'	36'	16,813

Copies of the approved applications are being distributed to the appropriate Federal offices and three approved copies are returned herewith. You are requested to furnish the State of New Mexico and all other interested parties with appropriate evidence of this approval.

Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Area Oil & Gas Supervisor

CC:
BLM, Santa Fe (1tr only)
Com. Pub. Lands, Santa Fe (1tr only)
NMOCC, Santa Fe (1tr only)✓
Artesia (w/cy appln.)

ARStall:td

State of New Mexico

TELEPHONE
505-827-2748



Commissioner of Public Lands

June 18, 1974

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

Monsanto Company
317 First Savings & Loan Building
101 North Marienfeld
Midland, Texas 79701

Re: Burton Flat Deep Unit
Eddy County, New Mexico

ATTENTION: Mr. R. D. Jons

Gentlemen:

The Commissioner of Public Lands has this date approved the following Participating Areas for the Burton Flat Deep Unit, Eddy County, New Mexico. This approval is subject to like approval by the United States Geological Survey.

1. Fourth Revision of Participating Area, Morrow Formation.
2. Fifth Revision of Participating Area, Morrow Formation.
3. First Revision of Participating Area "A", Strawn Formation.
4. Sixth Revision of Participating Area, Morrow Formation.

Enclosed is one approved copy of each of the Participating Areas.

Very truly yours,

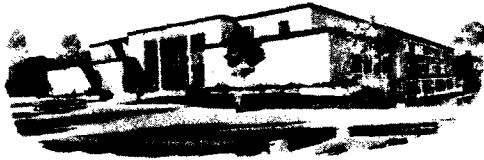
RAY D. GRAHAM, Director
Oil and Gas Department

AJA/RDG/s
encls.
cc:

USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico

State of New Mexico

47791



TELEPHONE
505-827-2748

Commissioner of Public Lands

ALEX J. ARMIJO
COMMISSIONER

June 18, 1974

P. O. BOX 1148
SANTA FE, NEW MEXICO

Monsanto Company
317 First Savings & Loan Building
101 North Marienfeld
Midland, Texas 79701

Re: Plan of Development
Burton Flat Deep Unit
Eddy County, New Mexico

Attention Mr. R. D. Jones

Gentlemen:

The Commissioner of Public Lands has this date approved your Second Plan of Development and Operation for the Burton Flat Unit Area, Eddy County, New Mexico. This approval is subject to like approval by the United States Geological Survey.

Enclosed is one approved copy of the Plan of Development.

Your filing fee in the amount of Four (\$4.00) Dollars has been received.

Very truly yours,

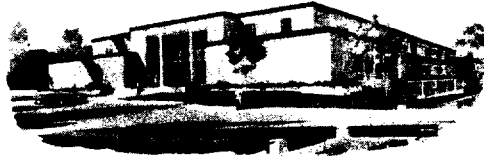
RAY D. GRAHAM, DIRECTOR
OIL AND GAS DIVISION

AJA:RDG:rx
Enclosure

cc: USGS-Roswell, New Mexico
OGC-Santa Fe, New Mexico ✓

State of New Mexico

TELEPHONE
303-827-2748



Commissioner of Public Lands
December 6, 1973

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

Monsanto Company
317 First Savings & Loan Building
101 North Maricopa
Midland, Texas 79701

4791

Re: Burton Flat Deep Unit
PARTICIPATING AREAS
Eddy County, New Mexico

ATTENTION: Mr. V. M. Basil

Gentlemen:

The Commissioner of Public Lands has this date approved the following Participating Areas, subject to like approval by the United States Geological Survey.

1. Second Revision of the Participating Area, Morrow Formation.
2. Third Revision of the Participating Area, Morrow Formation.
3. Initial Participating Area, Strawn Formation.
4. Initial Participating Area "A", Strawn Formation.

Enclosed is one approved copy of each of the Participating Areas.

Very truly yours,

ROMULO U. MARTINEZ
Assistant Director
Oil and Gas Division

AJA/RUM/s
encs.
cc:

USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico

State of New Mexico



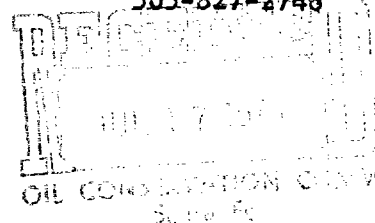
Commissioner of Public Lands

ALEX J. ARMIJO
COMMISSIONER

July 10, 1973

TELEPHONE

505-827-2748



P. O. Box 1148
SANTA FE, NEW MEXICO

Monsanto Company
317 First Savings & Loan Building
101 North Marienfeld
Midland, Texas 79701

4791

Re: Applications for Initial and First
Revised Participating Areas
Morrow Formation
Burton Flat Deep Unit
Eddy County, New Mexico

ATTENTION: Mr. V. M. Basil

Gentlemen:

The Commissioner of Public Lands has this date approved your Initial and First Revised Participating Areas, Morrow Formation, for the Burton Flat Deep Unit, Eddy County, New Mexico. This approval is subject to like approval by the United States Geological Survey.

Enclosed is one approved copy of each of the Participating Areas surplus to our need.

Very truly yours,

RAY D. GRAHAM, Director
Oil & Gas Department

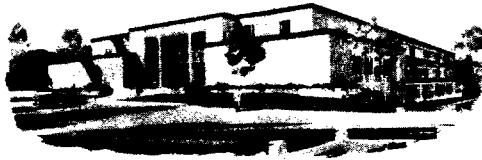
AJA/RDG/s
encls.
cc:

USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico

State of New Mexico

4711

TELEPHONE
505-827-2748



Commissioner of Public Lands

December 18, 1972

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

Monsanto Company
317 First Savings & Loan Building
101 North Marienfeld
Midland, Texas 79701

Re: Plan of Development
Burton Flat (Deep) Unit
Eddy County, New Mexico

ATTENTION: Mr. A. W. Wood

Gentlemen:

The Commissioner of Public Lands has this date approved your Initial Plan of Development and Operation for the year 1973 and ending January 1, 1974. This approval is subject to like approval by the United States Geological Survey.

Enclosed is one approved copy surplus to our need. Please remit a Three (\$3.00) Dollar filing fee.

We have not received the approval of the United States Geological Survey on this unit. Please advise this office when the United States Geological Survey approved so that we may finish processing this unit.

Also, submit all well records on this unit as soon as they are available.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

AJA/RDG/s
encls.

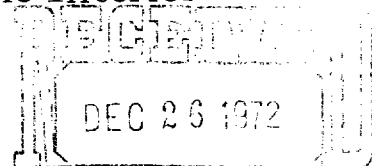
cc: OCC-Santa Fe, New Mexico ✓
USGS-Roswell, New Mexico



United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201



OIL CONSERVATION BOARD
December 22, 1972

Monsanto Company
101 North Marienfeld
Midland, Texas 79701

Attention: Mr. A. W. Wood

Gentlemen:

On this date, your initial plan of development for the period January 1, 1973, to January 1, 1974, for the Burton Flat Deep unit area, Eddy County, New Mexico, in which you propose to complete unit well No. 2 and evaluate the developed data for additional locations was approved. Such approval is subject to like approval by the appropriate officials of the State of New Mexico.

One approved copy of the plan is enclosed.

Sincerely yours,

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc:
Washington (w/cy plan)
Artesia (w/cy plan)
NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)

JAGillham:ds

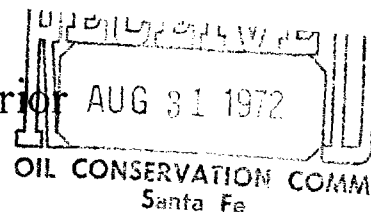
4191



United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201



August 29, 1972

Mr. Randolph M. Richardson, III
P. O. Box 819
Roswell, New Mexico 88201

4791

Dear Mr. Richardson:

The Burton Flat Deep unit agreement, Sibley County, New Mexico, filed by you in behalf of Mesquite Company was approved on August 29, 1972. This agreement has been designated No. 14-08-0001-12391 and is effective as of August 29, 1972.

Enclosed is one copy of the approved unit agreement. We request that you furnish the New Mexico Oil Conservation Commission and all other interested principals with appropriate evidence of this approval.

Sincerely yours,

(ORIG. SGD.) N. O. FREDERICK

N. O. FREDERICK
Area Oil and Gas Supervisor

cc:
Washington (w/cy approved appln.)
BIM, Santa Fe (w/cy approved appln.)
Artesia (w/cy approved appln.)
BOHC, Roswell (ltr. only)
NMOCC, Santa Fe (ltr. only)✓
Bur. of Reclamation (ltr. only)

JAG:llham:lh



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

**GOVERNOR
BRUCE KING
CHAIRMAN**

**LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER**

**STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR**

August 21, 1972

Mr. Randolph M. Richardson
Attorney at Law
Post Office Box 819
Roswell, New Mexico 88201

Re: Case No. 4791
Order No. R-4371
Applicant:

Monsanto Company

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC	<u> x </u>
Artesia OCC	<u> x </u>
Aztec OCC	

Other Unit Division - State Land Office

RANDOLPH M. RICHARDSON
OIL AND GAS LAND AND UNIT CONSULTANT
FEDERAL - STATE - FEE
P. O. BOX 819
ROSWELL, NEW MEXICO 88201

August 10, 1972

OFFICE 505 622-8801
HOME 505 622-7985

RE: Case #4791, Burton Flat Deep Unit
Case #4792, Walker Draw Unit

Mr. Elvis A. Utz
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Utz:

On Wednesday, August 9, you held the two above captioned cases, both of which were for Federal exploratory Units.

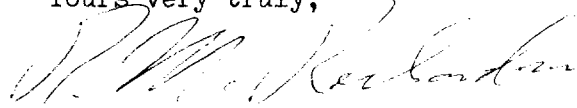
Although I think we probably have time to obtain an order from you through normal channels, I would appreciate your expiditing if possible.

The Monsanto Burton Flat Deep Unit Agreement must be finally approved by the U. S. G. S., and Monsanto must be drilling by August 31. We, of course, cannot obtain U. S. G. S. approval without the O. C. C. order; and due to the remaining time, 21 days, it would be appreciated if you could expedite the handling of this order.

The other Unit, Walker Draw, proposed by Mr. David Fasken, is not overly critical, however, he is planning to start drilling by the 15th of August. He estimates that it will take 20 to 25 days to drill the Initial Test Well to a total depth. This means again that we will have until about the 5th of September to obtain final U. S. G. S. approval to the Unit Agreement.

Thank you very much, and if there is anything you could do to help in issuing these orders, it would be greatly appreciated.

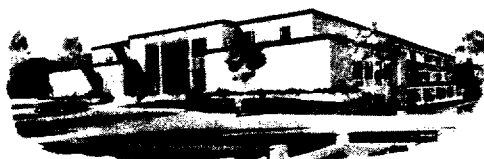
Yours very truly,


R. M. Richardson

RMR;cm



State of New Mexico



TELEPHONE
505-327-2748

Commissioner of Public Lands

August 24, 1972

ALEX J. ARMIJO
COMMISSIONER

4791
P. O. BOX 1148
SANTA FE, NEW MEXICO

Mr. R. M. Richardson
Box 819
Roswell, New Mexico 88201

Re: Burton Flat Deep Unit
Eddy County, New Mexico

Dear Mr. Richardson:

The Commissioner of Public Lands has this date approved Monsanto's Burton Flat Deep Unit, Eddy County, New Mexico. This approval is subject to like approval by the United States Geological Survey.

Enclosed are five (5) Certificates of Approval.

Please advise this office when the United States Geological Survey has approved this unit and the effective date so that we may finish processing this unit. Also, submit all well records.

Your Ninety (\$90.00) Dollar filing fee has been received.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

AJA/RDG/E

encs.

cc:

OCC-Santa Fe, New Mexico (cpy of ltr only) ✓
USGS-Roswell, New Mexico (cpy of ltr & Certificate)

Oil Conservation Division
Rm 30

5847 San Felipe Suite 3600
Houston, Texas 77057
Telephone: (713) 780-5000
FAX (713) 780-5273
Telex 9108813603

191 MAR 24 AM 9 08

#4791

EXPRESS MAIL

March 25, 1991



District Manager
Bureau of Land Management
P. O. Box 1397
Roswell, NM 88201

The Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87504-1148

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, NM 87504

Re: Plan of Development and Operation
Burton Flat Deep Unit
Eddy County, NM

Gentlemen:

Please find enclosed the Sixteenth Plan of Development and Operation covering the referenced unit for the period from January 1, 1991 to January 1, 1992.

If you require anything further, please contact the undersigned at (713) 780-5411. Thank you.

Sincerely,

BHP PETROLEUM (AMERICAS) INC.

A handwritten signature in black ink, appearing to read "Timothy B. Dover", written over a horizontal line.

Timothy B. Dover
Senior Landman
Inland Business Unit

TBD:CFL

Enclosure

SIXTEENTH PLAN OF DEVELOPMENT AND OPERATION

BURTON FLAT DEEP UNIT AREA
Eddy County, New Mexico

To: District Manager
Bureau of Land Management
Post Office Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87504

BHP PETROLEUM COMPANY INC., as Unit Operator for the Burton Flat Deep Unit Area, pursuant to the provisions of Section 10 of the Unit Agreement for Development and Operation of the Burton Flat Deep Unit Area dated July 1, 1972, (No. 14-08-0001-12391), respectfully submits for the approval of the District Manager, Bureau of Land Management, or his duly authorized representative, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission, this Sixteenth Plan of Development and Operation for the Burton Flat Deep Unit Area. This plan is for the period January 1, 1991 to January 1, 1992.

During the period covered by the Fifteenth Plan of Development and Operation, the following operations were conducted:

No. 3 Morrow	Additional perfs (11,381-11,391'; 11,220-11,230' & 11,006-11,014')
No. 11 Morrow	Additional perfs (11,206-11,210'; 11,050-11,060'; 11,104-11,120'; 10,982-10,986' & 10,860-10,870') (each well increased production by approximately 75 MCFPD)
No. 6 Morrow	Additional perfs (11,058-11,064' & 11,102-11,108')
No. 8 Morrow	Additional perfs (11,064-11,070' & 11,090-11,094')
No. 14 Morrow	Additional perfs (11,206-11,214' & 11,264-11,284') (resulted in negligible increase in production)

The following wells have been drilled and completed within the Burton Flat Deep Unit Area since August 29, 1972, which was the effective date of the Unit Agreement, to-wit:

<u>Unit Well</u>	<u>Location</u>	<u>Completion Date</u>	<u>Total Depth</u>	<u>Zone</u>
No. 1	Lot 15 Sec. 3, T-21-S, R-27-E	11/03/72	11,700'	Morrow (SI)
No. 2	Lot 6 Sec. 2 T-21-S, R-27-E	01/24/73	11,600'	Bone Spring (SI)
No. 3	SE/4 SW/4 Sec. 3, T-21-S, R-27-E	04/16/73	11,546'	Strawn (Prod) Morrow (Prod)
No. 4	SE/4 SW/4 Sec. 34, T-20-S, R-28-E	07/23/73	11,500'	Strawn (Prod) Morrow (Prod)
No. 5	SE/4 SW/4 Sec. 2, T-21-S, R-27-E (Contracted out of Unit)	10/10/73	11,725'	Strawn (P&A)
No. 6	SW/4 NE/4 Sec. 34, T-20-S, R-28-E	11/05/73	11,450'	Morrow (Prod)
No. 7	NE/4 SE/4 Sec. 33, T-20-S, R-28-E	11/19/73 (Recompleted to the Wolfcamp 06/16/78)	11,540'	Wolfcamp (SI)
No. 8	SW/4 SE/4 Sec. 27, T-20-S, R-28-E	01/03/74	11,460'	Morrow (Prod)

<u>Unit Well</u>	<u>Location</u>	<u>Completion Date</u>	<u>Total Depth</u>	<u>Zone</u>
No. 9	SW/4 NW/4 Sec. 35, T-20-S, R-28-E	03/05/74	11,540'	Strawn (Prod) Morrow (Prod)
No. 11	NW/4 NE/4 Sec. 27, T-20-S, R-28-E	05/28/74	11,500'	Morrow (Prod)
No. 12	NE/4 NW/4 Sec. 26, T-20-S, R-28-E	05/01/75	11,475'	Wolfcamp (P&A)
No. 13	SW/4 SE/4 Sec. 28, T-20-S, R-28-E	12/26/74	11,560'	Morrow (SI)
No. 14	Lot 13 Sec. 2, T-21-S, R-27-E	06/26/75	11,610'	Morrow (Prod)
No. 15	SE/4 NW/4 Sec. 27, T-20-S, R-28-E	02/06/84	5,600'	Bone Spring (Prod)
No. 16	NE/4 SW/4 Sec. 3, T-21-S, R-27-E	Total Depth reached 01/09/84	5,500'	Bone Spring (To be P&A)
No. 23	Lot 8 Sec. 2, T-21-S, R-27-E	03/01/84	5,700'	Bone Spring (Prod)
No. 24	Lot 1 Sec. 2, T-21-S, R-27-E	05/20/84	6,000'	Bone Spring (Prod)
No. 25	Lot 9 Sec. 2, T-21-S, R-27-E	08/23/84	5,702'	Bone Spring (Prod)
No. 27	Lot 7 Sec. 2, T-21-S, R-27-E	05/25/84	6,250'	Bone Spring (Prod)
No. 28	Lot 10 Sec. 2, T-21-S, R-27-E	12/84	5,602'	Bone Spring (Prod)
No. 32	SW/4 SW/4 Sec. 35, T-20-S, R-28-E	08/07/84	5,700'	Bone Spring (Prod)
No. 33	SE/4 SW/4 Sec. 35, T-20-S, R-28-E	Total Depth reached 09/84	5,638'	Bone Spring (P&A)
No. 36	Lot 16 Sec. 2, T-21-S, R-27-E	10/84	5,606'	Bone Spring (Prod)
No. 37	NE/4 SE/4 Sec. 2, T-21-S, R-27-E	01/17/85	5,650'	Delaware (Prod)
No. 38	SE/4 SE/4 Sec. 2, T-21-S, R-27-E	10/20/86	3,226'	Delaware (Prod)

Listed below is the workover/recompletion and development plan for 1991.

Workovers/recompletions:

No. 1 Morrow	Repair casing/tubing leak ✓
No. 8 Morrow	Recomplete to the Wolfcamp
No. 14 Morrow	Additional perfs (11,392-11,398') 6'
No. 7 Wolfcamp	P&A
No. 37 Delaware	P&A
No. 16 Bone Spring	P&A

If No. 8 recompletion is a success, then listed below are likely candidates for recompletions to the Wolfcamp in the future.

No. 3 Strawn	Recomplete to the Wolfcamp
No. 6 Morrow	Recomplete to the Atoka (if unsuccessful, recomplete to the Wolfcamp)
No. 9 Strawn	Recomplete to the Wolfcamp

Development Wells:

- No. 41 A Morrow well in Section 27, T-20-S, R-28-E once No. 8 has been recompleted to the Wolfcamp is possible if the workovers and recompletions are a success.
- No. 39 A Delaware well in Section 2, T-21-S, R-28-E is in the preliminary stages of evaluation.

The Sixteenth Plan of Development and Operation shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the period ending January 1, 1992, and may be modified or supplemented from time to time with the approval of the District Manager, Bureau of Land Management, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Sixteenth Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

SUBMITTED this 26th day of March, 1991.

BHP PETROLEUM COMPANY INC.

By: Robert J. McNeil
Robert J. McNeil
Land Manager

APPROVED this ____ day of _____, 1991,
subject to the Approval by the Commissioner
of Public Lands, State of New Mexico, and
New Mexico Oil Conservation Commission.

BUREAU OF LAND MANAGEMENT
Asst. District Manager - Minerals

APPROVED this ____ day of _____, 1991,
subject to the approval by the District
Manager, Bureau of Land Management, and
New Mexico Oil Conservation Commission.

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

APPROVED this 28th day of March, 1991,
subject to approval by the District Manager,
Bureau of Land Management, and the Commissioner
of Public Lands, State of New Mexico.

NEW MEXICO OIL CONSERVATION COMMISSION

By: [Signature]
Title: Senior Geologist

BURTON FLAT UNIT OIL, GAS AND WATER PRODUCTION

REGION: 4625

JATB_ACTVY	WELL_NAME	PROD_YEAR	PROD_MONTH	GAS_PROD	OIL_PROD	WTR_PROD_MSC	DAYS_PROD
292503	BURTON FLAT UNIT #3	89	01	1284.00	.00	.00	31
292503	BURTON FLAT UNIT #3	89	01	1498.00	43.25	58.00	29
292503	BURTON FLAT UNIT #3	89	02	1086.00	.00	.00	27
292503	BURTON FLAT UNIT #3	89	02	1651.00	46.26	96.00	24
292503	BURTON FLAT UNIT #3	89	03	795.00	.00	.00	31
292503	BURTON FLAT UNIT #3	89	03	1773.00	39.03	58.00	29
292503	BURTON FLAT UNIT #3	89	04	1039.00	.00	.00	29
292503	BURTON FLAT UNIT #3	89	04	1794.00	52.03	150.00	30
292503	BURTON FLAT UNIT #3	89	05	493.00	.00	.00	1
292503	BURTON FLAT UNIT #3	89	05	29.00	.00	.00	1
292503	BURTON FLAT UNIT #3	89	06	.00	.00	.00	0
292503	BURTON FLAT UNIT #3	89	07	.00	.00	.00	0
292503	BURTON FLAT UNIT #3	89	08	.00	.00	.00	0
292503	BURTON FLAT UNIT #3	89	09	.00	.00	.00	0
292503	BURTON FLAT UNIT #3	89	10	1196.00	.00	.00	7
292503	BURTON FLAT UNIT #3	89	10	781.00	28.49	.00	31
292503	BURTON FLAT UNIT #3	89	11	6023.00	.00	.00	30
292503	BURTON FLAT UNIT #3	89	11	3349.00	41.88	.00	30
292503	BURTON FLAT UNIT #3	89	12	5202.00	.00	.00	29
292503	BURTON FLAT UNIT #3	89	12	1033.00	44.60	120.00	30
292503	BURTON FLAT UNIT #3	90	01	22210.00	25.16	.00	31
292503	BURTON FLAT UNIT #3	90	01	1888.00	47.12	124.00	31
292503	BURTON FLAT UNIT #3	90	02	21048.00	3.34	.00	28
292503	BURTON FLAT UNIT #3	90	02	957.00	27.93	112.00	28
292503	BURTON FLAT UNIT #3	90	03	20471.00	.00	.00	31
292503	BURTON FLAT UNIT #3	90	03	1918.00	44.70	87.00	29
292503	BURTON FLAT UNIT #3	90	04	22210.00	3.34	.00	30
292503	BURTON FLAT UNIT #3	90	04	1586.00	.48	90.00	30
292503	BURTON FLAT UNIT #3	90	05	20853.00	.00	.00	31
292503	BURTON FLAT UNIT #3	90	05	1604.00	34.00	93.00	31
292503	BURTON FLAT UNIT #3	90	06	14295.00	.00	.00	23
292503	BURTON FLAT UNIT #3	90	06	1349.00	11.17	23.00	23
292503	BURTON FLAT UNIT #3	90	07	24936.00	.00	.00	31
292503	BURTON FLAT UNIT #3	90	07	1544.00	37.17	31.00	31
292503	BURTON FLAT UNIT #3	90	08	23569.00	.00	.00	31
292503	BURTON FLAT UNIT #3	90	08	811.00	16.76	60.00	30
292503	BURTON FLAT UNIT #3	90	09	21484.00	.00	.00	28
292503	BURTON FLAT UNIT #3	90	09	945.00	13.96	54.00	27
292503	BURTON FLAT UNIT #3	90	10	22864.00	.00	.00	31
292503	BURTON FLAT UNIT #3	90	10	1654.00	27.94	56.00	28
292503	BURTON FLAT UNIT #3	90	11	22442.00	.00	.00	30
292503	BURTON FLAT UNIT #3	90	11	1876.00	52.98	60.00	30
292503	BURTON FLAT UNIT #3	90	12	22187.00	.00	.00	31
292503	BURTON FLAT UNIT #3	90	12	942.00	25.09	52.00	26
292503	BURTON FLAT UNIT #3	91	01	23598.00	.00	.00	31
292503	BURTON FLAT UNIT #3	91	01	1246.00	30.66	62.00	31
292503	BURTON FLAT UNIT #4	89	01	1427.00	.00	.00	31
292503	BURTON FLAT UNIT #4	89	02	1801.89	.00	.00	21
292503	BURTON FLAT UNIT #4	89	03	1852.00	.00	.00	29
292503	BURTON FLAT UNIT #4	89	04	1722.00	.00	.00	30

BURTON FLAT UNIT OIL, GAS AND WATER PRODUCTION

REGION: 4625

JATB_ACTVTY	WELL_NAME	PROD_YEAR	PROD_MONTH	GAS_PROD	OIL_PROD	WTR_PROD_MSC	DAYS_PROD
292503	BURTON FLAT UNIT #4	89	05	250.00		.00	1
292503	BURTON FLAT UNIT #4	89	06	.00		.00	0
292503	BURTON FLAT UNIT #4	89	07	.00		.00	0
292503	BURTON FLAT UNIT #4	89	08	.00		.00	0
292503	BURTON FLAT UNIT #4	89	09	.00		.00	0
292503	BURTON FLAT UNIT #4	89	10	1078.00		.00	8
292503	BURTON FLAT UNIT #4	89	11	825.00		.00	0
292503	BURTON FLAT UNIT #4	89	11	8235.00		.00	30
292503	BURTON FLAT UNIT #4	89	11	5579.00		.00	0
292503	BURTON FLAT UNIT #4	89	12	8029.00		.00	31
292503	BURTON FLAT UNIT #4	89	12	4817.00		.00	30
292503	BURTON FLAT UNIT #4	90	01	7047.00		.00	31
292503	BURTON FLAT UNIT #4	90	01	22016.00		.00	31
292503	BURTON FLAT UNIT #4	90	02	6498.00		.00	28
292503	BURTON FLAT UNIT #4	90	02	32936.00		.00	28
292503	BURTON FLAT UNIT #4	90	03	6223.00		.00	29
292503	BURTON FLAT UNIT #4	90	03	31765.00		.00	29
292503	BURTON FLAT UNIT #4	90	04	5534.00		.00	30
292503	BURTON FLAT UNIT #4	90	04	26929.00		.00	30
292503	BURTON FLAT UNIT #4	90	05	6705.00		.00	31
292503	BURTON FLAT UNIT #4	90	05	23764.00		.00	31
292503	BURTON FLAT UNIT #4	90	06	4808.00		.00	23
292503	BURTON FLAT UNIT #4	90	06	15207.00		.00	23
292503	BURTON FLAT UNIT #4	90	07	6198.00		.00	31
292503	BURTON FLAT UNIT #4	90	07	16755.00		.00	31
292503	BURTON FLAT UNIT #4	90	08	5912.00		.00	31
292503	BURTON FLAT UNIT #4	90	08	15319.00		.00	31
292503	BURTON FLAT UNIT #4	90	09	4891.00		.00	28
292503	BURTON FLAT UNIT #4	90	09	11902.00		.00	28
292503	BURTON FLAT UNIT #4	90	10	5547.00	.06	.00	31
292503	BURTON FLAT UNIT #4	90	10	10391.00	.00	.00	29
292503	BURTON FLAT UNIT #4	90	11	5271.00	.00	.00	30
292503	BURTON FLAT UNIT #4	90	11	9050.00	.00	.00	27
292503	BURTON FLAT UNIT #4	90	12	5383.00	.00	.00	31
292503	BURTON FLAT UNIT #4	90	12	3955.00	.00	.00	29
292503	BURTON FLAT UNIT #4	91	01	7603.00	.00	.00	28
292503	BURTON FLAT UNIT #4	91	01	3489.00	.00	.00	31
292503	BURTON FLAT UNIT #6	89	01	23735.00	5.33	.00	25
292503	BURTON FLAT UNIT #6	89	02	4218.00	.00	.00	15
292503	BURTON FLAT UNIT #6	89	03	3770.00	.00	.00	15
292503	BURTON FLAT UNIT #6	89	04	2905.00	5.30	.00	26
292503	BURTON FLAT UNIT #6	89	05	238.00	.00	.00	1
292503	BURTON FLAT UNIT #6	89	06	.00	.00	.00	0
292503	BURTON FLAT UNIT #6	89	07	.00	.00	.00	0
292503	BURTON FLAT UNIT #6	89	08	.00	.00	.00	0
292503	BURTON FLAT UNIT #6	89	09	.00	.00	.00	0
292503	BURTON FLAT UNIT #6	89	10	1207.00	.00	.00	6
292503	BURTON FLAT UNIT #6	89	11	6229.00	.00	.00	28
292503	BURTON FLAT UNIT #6	89	12	7722.00	13.40	.00	27
292503	BURTON FLAT UNIT #6	90	01	4980.00	.00	.00	26

BURTON FLAT UNIT OIL, GAS AND WATER PRODUCTION

REGION: 4625

JATB_ACTVTY	WELL_NAME	PROD_YEAR	PROD_MONTH	GAS_PROD	OIL_PROD	WTR_PROD_MSC	DAYS_PROD
292503	BURTON FLAT UNIT #6	90	02	3944.00	.00	.00	24
292503	BURTON FLAT UNIT #6	90	03	4913.00	.00	.00	25
292503	BURTON FLAT UNIT #6	90	04	5579.00	.00	.00	25
292503	BURTON FLAT UNIT #6	90	05	5097.00	.00	.00	27
292503	BURTON FLAT UNIT #6	90	06	4094.00	.00	.00	21
292503	BURTON FLAT UNIT #6	90	07	5207.00	.00	.00	27
292503	BURTON FLAT UNIT #6	90	08	4754.00	.00	.00	27
292503	BURTON FLAT UNIT #6	90	09	4732.00	.00	.00	30
292503	BURTON FLAT UNIT #6	90	10	5093.00	.00	.00	26
292503	BURTON FLAT UNIT #6	90	11	4462.00	.00	.00	26
292503	BURTON FLAT UNIT #6	90	12	4530.00	.00	.00	26
292503	BURTON FLAT UNIT #6	91	01	4637.00	.00	.00	26
292503	BURTON FLAT UNIT #9	90	01	2332.00	.00	.00	17
292503	BURTON FLAT UNIT #9	90	01	677.00	.00	.00	19
292503	BURTON FLAT UNIT #9	90	02	3333.00	.00	.00	28
292503	BURTON FLAT UNIT #9	90	02	349.00	.00	.00	28
292503	BURTON FLAT UNIT #9	90	03	2566.00	.00	.00	28
292503	BURTON FLAT UNIT #9	90	03	16.00	.00	.00	5
292503	BURTON FLAT UNIT #9	90	04	3659.00	.00	.00	30
292503	BURTON FLAT UNIT #9	90	05	2931.00	.00	.00	31
292503	BURTON FLAT UNIT #9	90	06	2189.00	.00	.00	23
292503	BURTON FLAT UNIT #9	90	07	2399.00	.00	.00	31
292503	BURTON FLAT UNIT #9	90	08	1818.00	.00	.00	29
292503	BURTON FLAT UNIT #9	90	08	9.00	.00	.00	1
292503	BURTON FLAT UNIT #9	90	09	1591.00	.00	.00	28
292503	BURTON FLAT UNIT #9	90	10	1624.00	.00	.00	31
292503	BURTON FLAT UNIT #9	90	11	1550.00	.00	.00	28
292503	BURTON FLAT UNIT #9	90	12	1598.00	.00	.00	31
292503	BURTON FLAT UNIT #9	91	01	1334.00	.00	.00	30
292503	BURTON FLAT UNIT #9	91	01	4.00	.00	.00	0
292503	BURTON FLAT UNIT #11	89	01	2379.00	.00	.00	31
292503	BURTON FLAT UNIT #11	89	02	1856.00	.00	.00	26
292503	BURTON FLAT UNIT #11	89	03	1908.00	.00	.00	29
292503	BURTON FLAT UNIT #11	89	04	2261.00	.00	.00	30
292503	BURTON FLAT UNIT #11	89	05	450.00	.00	.00	1
292503	BURTON FLAT UNIT #11	89	06	.00	.00	.00	0
292503	BURTON FLAT UNIT #11	89	07	.00	.00	.00	0
292503	BURTON FLAT UNIT #11	89	08	.00	.00	.00	0
292503	BURTON FLAT UNIT #11	89	09	.00	.00	.00	0
292503	BURTON FLAT UNIT #11	89	10	.00	.00	.00	0
292503	BURTON FLAT UNIT #11	89	11	11582.00	.00	.00	30
292503	BURTON FLAT UNIT #11	89	12	108.00	20.10	.00	27
292503	BURTON FLAT UNIT #11	90	01	31692.00	48.40	.00	31
292503	BURTON FLAT UNIT #11	90	02	35122.00	119.22	.00	28
292503	BURTON FLAT UNIT #11	90	03	33733.00	140.53	.00	29
292503	BURTON FLAT UNIT #11	90	04	29096.00	178.73	232.00	30
292503	BURTON FLAT UNIT #11	90	05	29390.00	121.98	240.00	31
292503	BURTON FLAT UNIT #11	90	06	21249.00	50.07	248.00	30
292503	BURTON FLAT UNIT #11	90	07	28707.00	43.90	120.00	31
292503	BURTON FLAT UNIT #11	90	08	25853.00	78.47	124.00	31
292503	BURTON FLAT UNIT #11	90	08			93.00	

BURTON FLAT UNIT OIL, GAS AND WATER PRODUCTION

REGION: 4625

JATB_ACTVTY	WELL_NAME	PROD_YEAR	PROD_MONTH	GAS_PROD	OIL_PROD	WTR_PROD_MSC	DAYS_PROD
292503	BURTON FLAT UNIT #11	90	09	21353.00	40.06	84.00	28
292503	BURTON FLAT UNIT #11	90	10	23346.00	28.03	93.00	31
292503	BURTON FLAT UNIT #11	90	11	20024.00	48.54	90.00	30
292503	BURTON FLAT UNIT #11	90	12	18389.00	26.71	93.00	31
292503	BURTON FLAT UNIT #11	91	01	17319.00	36.72	93.00	31
292503	BURTON FLAT UNIT #13	90	01	3251.00	.00	.00	26
292503	BURTON FLAT UNIT #13	90	02	50.00	.00	2800.00	0
292503	BURTON FLAT UNIT #13	90	03	.00	.00	3100.00	0
292503	BURTON FLAT UNIT #13	90	04	.00	.00	3000.00	0
292503	BURTON FLAT UNIT #13	90	05	.00	.00	3100.00	0
292509	BURTON FLAT UNIT#8 (MORROW #8	89	01	830.00	.00	.00	14
292509	BURTON FLAT UNIT#8 (MORROW #8	89	02	3407.00	30.01	.00	27
292509	BURTON FLAT UNIT#8 (MORROW #8	89	03	936.00	.00	.00	27
292509	BURTON FLAT UNIT#8 (MORROW #8	89	04	875.00	.00	.00	25
292509	BURTON FLAT UNIT#8 (MORROW #8	89	05	124.00	.00	.00	1
292509	BURTON FLAT UNIT#8 (MORROW #8	89	06	.00	.00	.00	0
292509	BURTON FLAT UNIT#8 (MORROW #8	89	07	.00	.00	.00	0
292509	BURTON FLAT UNIT#8 (MORROW #8	89	08	.00	.00	.00	0
292509	BURTON FLAT UNIT#8 (MORROW #8	89	09	.00	.00	.00	0
292509	BURTON FLAT UNIT#8 (MORROW #8	89	10	167.00	.00	.00	6
292509	BURTON FLAT UNIT#8 (MORROW #8	89	11	2836.00	.00	.00	30
292509	BURTON FLAT UNIT#8 (MORROW #8	89	12	700.00	.00	.00	28
292509	BURTON FLAT UNIT#8 (MORROW #8	90	01	842.00	.00	.00	31
292509	BURTON FLAT UNIT#8 (MORROW #8	90	02	737.00	.00	.00	28
292509	BURTON FLAT UNIT#8 (MORROW #8	90	03	844.00	.00	.00	29
292509	BURTON FLAT UNIT#8 (MORROW #8	90	04	1040.00	.00	.00	24
292509	BURTON FLAT UNIT#8 (MORROW #8	90	05	914.00	.00	.00	23
292509	BURTON FLAT UNIT#8 (MORROW #8	90	06	923.00	.00	.00	22
292509	BURTON FLAT UNIT#8 (MORROW #8	90	07	699.00	.00	.00	29
292509	BURTON FLAT UNIT#8 (MORROW #8	90	08	736.00	.00	.00	31
292509	BURTON FLAT UNIT#8 (MORROW #8	90	09	739.00	.00	.00	28
292509	BURTON FLAT UNIT#8 (MORROW #8	90	10	1015.00	-.06	.00	31
292509	BURTON FLAT UNIT#8 (MORROW #8	90	11	897.00	.00	.00	28
292509	BURTON FLAT UNIT#8 (MORROW #8	90	12	808.00	.00	.00	29
292509	BURTON FLAT UNIT#8 (MORROW #8	91	01	971.00	.00	.00	31
292517	BURTON FLAT UNIT#8 (MORROW #8	89	10	673.00	3.49	.00	9
292517	BURTON FLAT #14	89	11	1798.00	.00	.00	30
292517	BURTON FLAT #14	89	12	1615.00	.00	.00	31
292517	BURTON FLAT #14	90	01	1577.00	.00	.00	31
292517	BURTON FLAT #14	90	02	1256.00	.00	.00	28
292517	BURTON FLAT #14	90	03	1133.00	.00	.00	29
292517	BURTON FLAT #14	90	04	53.00	.00	.00	4
292517	BURTON FLAT #14	90	05	259.00	.00	.00	12
292517	BURTON FLAT #14	90	06	215.00	3.00	.00	7
292517	BURTON FLAT #14	90	07	217.00	3.00	.00	9
292517	BURTON FLAT #14	90	08	227.00	-3.49	.00	9
292517	BURTON FLAT #14	90	09	184.00	.00	.00	9
292517	BURTON FLAT #14	90	10	145.00	.00	.00	9
292517	BURTON FLAT #14	90	11	148.00	.00	.00	9
292517	BURTON FLAT #14	90	12	127.00	.00	.00	9

BURTON FLAT UNIT OIL, GAS AND WATER PRODUCTION

REGION: 4625

JATB_ACTVTY	WELL_NAME	PROD_YEAR	PROD_MONTH	GAS_PROD	OIL_PROD	WTR_PROD_MSC	DAYS_PROD
292517	BURTON FLAT #14	91	01	21.00	.00	.00	0
292523	BURTON FLAT #15 #15	89	01	31.00	.00	.00	31
292523	BURTON FLAT #15 #15	89	02	28.00	.00	.00	28
292523	BURTON FLAT #15 #15	89	03	.00	.00	.00	0
292523	BURTON FLAT #15 #15	89	04	.00	.00	.00	0
292523	BURTON FLAT #15 #15	89	05	31.00	.00	.00	31
292523	BURTON FLAT #15 #15	89	06	30.00	.00	.00	30
292523	BURTON FLAT #15 #15	89	07	.00	.00	.00	31
292523	BURTON FLAT #15 #15	89	08	31.00	.00	.00	31
292523	BURTON FLAT #15 #15	89	09	50.00	.00	.00	30
292523	BURTON FLAT #15 #15	89	10	50.00	.00	.00	31
292523	BURTON FLAT #15 #15	89	11	30.00	.00	.00	30
292523	BURTON FLAT #15 #15	89	12	.00	.00	.00	31
292523	BURTON FLAT #15 #15	90	01	.00	.00	.00	31
292523	BURTON FLAT #15 #15	90	02	.00	169.36	.00	28
292523	BURTON FLAT #15 #15	90	03	.00	.00	.00	31
292523	BURTON FLAT #15 #15	90	04	.00	.00	.00	0
292523	BURTON FLAT #15 #15	90	05	.00	.00	.00	31
292523	BURTON FLAT #15 #15	90	06	.00	.00	.00	30
292523	BURTON FLAT #15 #15	90	07	.00	.00	.00	31
292523	BURTON FLAT #15 #15	90	08	.00	.00	.00	31
292523	BURTON FLAT #15 #15	90	09	.00	.00	.00	30
292523	BURTON FLAT #15 #15	90	10	.00	.00	.00	31
292523	BURTON FLAT #15 #15	90	11	.00	.00	.00	30
292523	BURTON FLAT #15 #15	90	12	.00	.00	.00	31
292523	BURTON FLAT #15 #15	91	01	.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #2S	89	01	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #2S	89	02	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #2S	89	03	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #2S	89	04	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #2S	89	05	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #2S	89	06	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #2S	89	07	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #2S	89	08	1688.00	117.87	.00	12
292551	BURTON FLAT UNIT#23 AND OT #2S	89	09	1738.00	36.71	.00	12
292551	BURTON FLAT UNIT#23 AND OT #2S	89	10	9315.00	67.77	.00	16
292551	BURTON FLAT UNIT#23 AND OT #2S	89	11	4703.00	24.17	.00	9
292551	BURTON FLAT UNIT#23 AND OT #2S	89	12	12843.00	43.66	.00	26
292551	BURTON FLAT UNIT#23 AND OT #2S	90	01	9657.00	2.45	.00	20
292551	BURTON FLAT UNIT#23 AND OT #2S	90	02	10805.00	4.01	.00	28
292551	BURTON FLAT UNIT#23 AND OT #2S	90	03	10976.00	25.57	.00	24
292551	BURTON FLAT UNIT#23 AND OT #2S	90	04	13723.00	5.37	.00	30
292551	BURTON FLAT UNIT#23 AND OT #2S	90	05	13091.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #2S	90	06	11570.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #2S	90	07	13590.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #2S	90	08	10417.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #2S	90	09	14003.00	.00	.00	28
292551	BURTON FLAT UNIT#23 AND OT #2S	90	10	14622.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #2S	90	11	13673.00	.00	.00	29
292551	BURTON FLAT UNIT#23 AND OT #2S	90	12	9992.00	.00	.00	26

BURTON FLAT UNIT OIL, GAS AND WATER PRODUCTION

REGION: 4625

JATB_ACTVTY	WELL_NAME	PROD_YEAR	PROD_MONTH	GAS_PROD	OIL_PROD	WTR_PROD_MSC	DAYS_PROD
292551	BURTON FLAT UNIT#23 AND OT #25	91	01	10380.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #23	89	01	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #23	89	02	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #23	89	03	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #23	89	04	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #23	89	05	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #23	89	06	9.00	23.33	.00	23
292551	BURTON FLAT UNIT#23 AND OT #23	89	07	10.00	16.75	.00	31
292551	BURTON FLAT UNIT#23 AND OT #23	89	08	2391.00	5.96	.00	17
292551	BURTON FLAT UNIT#23 AND OT #23	89	09	2608.00	1.97	.00	18
292551	BURTON FLAT UNIT#23 AND OT #23	89	10	8733.00	2.27	.00	15
292551	BURTON FLAT UNIT#23 AND OT #23	89	11	9930.00	1.82	.00	19
292551	BURTON FLAT UNIT#23 AND OT #23	89	12	1482.00	.18	.00	3
292551	BURTON FLAT UNIT#23 AND OT #23	90	01	4829.00	.04	.00	10
292551	BURTON FLAT UNIT#23 AND OT #23	90	02	10803.00	.14	.00	28
292551	BURTON FLAT UNIT#23 AND OT #23	90	03	3659.00	.30	.00	8
292551	BURTON FLAT UNIT#23 AND OT #23	90	04	13725.00	.19	.00	30
292551	BURTON FLAT UNIT#23 AND OT #23	90	05	13094.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #23	90	06	11568.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #23	90	07	13587.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #23	90	08	10421.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #23	90	09	14005.00	.00	.00	28
292551	BURTON FLAT UNIT#23 AND OT #23	90	10	14625.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #23	90	11	13670.00	.00	.00	29
292551	BURTON FLAT UNIT#23 AND OT #23	90	12	11143.00	.00	.00	29
292551	BURTON FLAT UNIT#23 AND OT #23	91	01	10380.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #24	89	01	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #24	89	02	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #24	89	03	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #24	89	04	3557.00	35.88	.00	11
292551	BURTON FLAT UNIT#23 AND OT #24	89	05	11592.00	35.00	.00	27
292551	BURTON FLAT UNIT#23 AND OT #24	89	06	4821.00	30.43	.00	30
292551	BURTON FLAT UNIT#23 AND OT #24	89	07	4343.00	16.75	.00	31
292551	BURTON FLAT UNIT#23 AND OT #24	89	08	4362.00	10.87	.00	31
292551	BURTON FLAT UNIT#23 AND OT #24	89	09	4347.00	3.28	.00	30
292551	BURTON FLAT UNIT#23 AND OT #24	89	10	18048.00	4.69	.00	31
292551	BURTON FLAT UNIT#23 AND OT #24	89	11	15678.00	2.88	.00	30
292551	BURTON FLAT UNIT#23 AND OT #24	89	12	15310.00	1.86	.00	31
292551	BURTON FLAT UNIT#23 AND OT #24	90	01	14969.00	.14	.00	31
292551	BURTON FLAT UNIT#23 AND OT #24	90	02	10803.00	.14	.00	28
292551	BURTON FLAT UNIT#23 AND OT #24	90	03	13262.00	1.10	.00	29
292551	BURTON FLAT UNIT#23 AND OT #24	90	04	13725.00	.19	.00	30
292551	BURTON FLAT UNIT#23 AND OT #24	90	05	13094.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #24	90	06	11568.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #24	90	07	13587.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #24	90	08	10421.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #24	90	09	1501.00	.00	.00	3
292551	BURTON FLAT UNIT#23 AND OT #24	90	10	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #24	90	11	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #24	90	12	.00	.00	.00	0

BURTON FLAT UNIT OIL, GAS AND WATER PRODUCTION

REGION: 4625

JATB_ACTVTY	WELL_NAME	PROD_YEAR	PROD_MONTH	GAS_PROD	OIL_PROD	WTR_PROD_MSC	DAYS_PROD
292551	BURTON FLAT UNIT#23 AND OT #24	91	01	10380.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #25	89	01	5273.00	13.93	.00	16
292551	BURTON FLAT UNIT#23 AND OT #25	89	02	3954.00	14.45	.00	15
292551	BURTON FLAT UNIT#23 AND OT #25	89	03	4158.00	11.10	.00	17
292551	BURTON FLAT UNIT#23 AND OT #25	89	04	5033.00	.00	.00	26
292551	BURTON FLAT UNIT#23 AND OT #25	89	05	12912.00	35.00	.00	27
292551	BURTON FLAT UNIT#23 AND OT #25	89	06	2200.00	15.22	.00	15
292551	BURTON FLAT UNIT#23 AND OT #25	89	07	3965.00	16.75	.00	31
292551	BURTON FLAT UNIT#23 AND OT #25	89	08	4361.00	10.87	.00	31
292551	BURTON FLAT UNIT#23 AND OT #25	89	09	4347.00	3.28	.00	30
292551	BURTON FLAT UNIT#23 AND OT #25	89	10	18048.00	4.69	.00	31
292551	BURTON FLAT UNIT#23 AND OT #25	89	11	15679.00	2.88	.00	30
292551	BURTON FLAT UNIT#23 AND OT #25	89	12	15313.00	1.86	.00	31
292551	BURTON FLAT UNIT#23 AND OT #25	90	01	14969.00	.14	.00	31
292551	BURTON FLAT UNIT#23 AND OT #25	90	02	10803.00	.14	.00	28
292551	BURTON FLAT UNIT#23 AND OT #25	90	03	13262.00	1.10	.00	29
292551	BURTON FLAT UNIT#23 AND OT #25	90	04	13725.00	.19	.00	30
292551	BURTON FLAT UNIT#23 AND OT #25	90	05	13094.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #25	90	06	11568.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #25	90	07	13587.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #25	90	08	10421.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #25	90	09	14005.00	.00	.00	28
292551	BURTON FLAT UNIT#23 AND OT #25	90	10	14625.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #25	90	11	13670.00	.00	.00	29
292551	BURTON FLAT UNIT#23 AND OT #25	91	01	10380.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #27	89	01	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #27	89	02	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #27	89	03	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #27	89	04	11287.00	39.14	.00	18
292551	BURTON FLAT UNIT#23 AND OT #27	89	05	10583.00	35.00	.00	27
292551	BURTON FLAT UNIT#23 AND OT #27	89	06	6233.00	30.43	.00	30
292551	BURTON FLAT UNIT#23 AND OT #27	89	07	5617.00	16.75	.00	31
292551	BURTON FLAT UNIT#23 AND OT #27	89	08	4362.00	10.87	.00	31
292551	BURTON FLAT UNIT#23 AND OT #27	89	09	4347.00	3.28	.00	30
292551	BURTON FLAT UNIT#23 AND OT #27	89	10	18048.00	4.69	.00	31
292551	BURTON FLAT UNIT#23 AND OT #27	89	11	15678.00	2.88	.00	30
292551	BURTON FLAT UNIT#23 AND OT #27	89	12	15313.00	1.86	.00	31
292551	BURTON FLAT UNIT#23 AND OT #27	90	01	14969.00	.14	.00	31
292551	BURTON FLAT UNIT#23 AND OT #27	90	02	10803.00	.14	.00	28
292551	BURTON FLAT UNIT#23 AND OT #27	90	03	13262.00	1.10	.00	29
292551	BURTON FLAT UNIT#23 AND OT #27	90	04	13725.00	.19	.00	30
292551	BURTON FLAT UNIT#23 AND OT #27	90	05	13094.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #27	90	06	11568.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #27	90	07	13587.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #27	90	08	10421.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #27	90	09	14005.00	.00	.00	28
292551	BURTON FLAT UNIT#23 AND OT #27	90	10	14625.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #27	90	11	13670.00	.00	.00	29
292551	BURTON FLAT UNIT#23 AND OT #27	90	12	11145.00	.00	.00	29

BURTON FLAT UNIT OIL, GAS AND WATER PRODUCTION										
REGION: 4625										
JATB_ACTVTY	WELL_NAME	PROD_YEAR	PROD_MONTH	GAS_PROD	OIL_PROD	WTR_PROD_MSC	DAYS_PROD			
292551	BURTON FLAT	UNIT#23	AND OT #27	91	01	10380.00	.00	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #28	89	01	.00	.00	.00	.00	0
292551	BURTON FLAT	UNIT#23	AND OT #28	89	02	.00	.00	.00	.00	0
292551	BURTON FLAT	UNIT#23	AND OT #28	89	03	.00	.00	.00	.00	0
292551	BURTON FLAT	UNIT#23	AND OT #28	89	04	8237.00	58.71	.00	.00	18
292551	BURTON FLAT	UNIT#23	AND OT #28	89	05	10583.00	35.00	.00	.00	27
292551	BURTON FLAT	UNIT#23	AND OT #28	89	06	5369.00	30.43	.00	.00	30
292551	BURTON FLAT	UNIT#23	AND OT #28	89	07	4838.00	16.75	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #28	89	08	4361.00	10.87	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #28	89	09	4347.00	3.28	.00	.00	30
292551	BURTON FLAT	UNIT#23	AND OT #28	89	10	18048.00	4.69	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #28	89	11	15678.00	2.88	.00	.00	30
292551	BURTON FLAT	UNIT#23	AND OT #28	89	12	15313.00	1.86	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #28	90	01	14969.00	.14	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #28	90	02	10803.00	.14	.00	.00	28
292551	BURTON FLAT	UNIT#23	AND OT #28	90	03	13262.00	1.10	.00	.00	29
292551	BURTON FLAT	UNIT#23	AND OT #28	90	04	13725.00	.19	.00	.00	30
292551	BURTON FLAT	UNIT#23	AND OT #28	90	05	13094.00	.00	.00	.00	21
292551	BURTON FLAT	UNIT#23	AND OT #28	90	06	11568.00	.00	.00	.00	21
292551	BURTON FLAT	UNIT#23	AND OT #28	90	07	13587.00	.00	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #28	90	08	10421.00	.00	.00	.00	21
292551	BURTON FLAT	UNIT#23	AND OT #28	90	09	14005.00	.00	.00	.00	28
292551	BURTON FLAT	UNIT#23	AND OT #28	90	10	14625.00	.00	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #28	90	11	13670.00	.00	.00	.00	29
292551	BURTON FLAT	UNIT#23	AND OT #28	90	12	11145.00	.00	.00	.00	29
292551	BURTON FLAT	UNIT#23	AND OT #32	89	01	8966.00	27.86	.00	.00	16
292551	BURTON FLAT	UNIT#23	AND OT #32	89	02	6724.00	28.89	.00	.00	15
292551	BURTON FLAT	UNIT#23	AND OT #32	89	03	7393.00	22.21	.00	.00	17
292551	BURTON FLAT	UNIT#23	AND OT #32	89	04	7846.00	56.53	.00	.00	26
292551	BURTON FLAT	UNIT#23	AND OT #32	89	05	13698.00	35.00	.00	.00	27
292551	BURTON FLAT	UNIT#23	AND OT #32	89	06	2848.00	15.22	.00	.00	15
292551	BURTON FLAT	UNIT#23	AND OT #32	89	07	5133.00	16.75	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #32	89	08	4362.00	10.87	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #32	89	09	4347.00	3.28	.00	.00	30
292551	BURTON FLAT	UNIT#23	AND OT #32	89	10	18048.00	4.69	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #32	89	11	15679.00	2.88	.00	.00	30
292551	BURTON FLAT	UNIT#23	AND OT #32	89	12	15313.00	1.86	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #32	90	01	14969.00	.14	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #32	90	02	10803.00	.14	.00	.00	28
292551	BURTON FLAT	UNIT#23	AND OT #32	90	03	13262.00	1.10	.00	.00	29
292551	BURTON FLAT	UNIT#23	AND OT #32	90	04	13725.00	.19	.00	.00	30
292551	BURTON FLAT	UNIT#23	AND OT #32	90	05	13094.00	.00	.00	.00	21
292551	BURTON FLAT	UNIT#23	AND OT #32	90	06	11568.00	.00	.00	.00	21
292551	BURTON FLAT	UNIT#23	AND OT #32	90	07	13587.00	.00	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #32	90	08	10421.00	.00	.00	.00	21
292551	BURTON FLAT	UNIT#23	AND OT #32	90	09	14005.00	.00	.00	.00	28
292551	BURTON FLAT	UNIT#23	AND OT #32	90	10	14625.00	.00	.00	.00	31
292551	BURTON FLAT	UNIT#23	AND OT #32	90	11	13670.00	.00	.00	.00	29
292551	BURTON FLAT	UNIT#23	AND OT #32	90	12	11145.00	.00	.00	.00	29

BURTON FLAT UNIT OIL, GAS AND WATER PRODUCTION

REGION: 4625

JATB_ACTVTY	WELL_NAME	PROD_YEAR	PROD_MONTH	GAS_PROD	OIL_PROD	WTR_PROD_MSC	DAYS_PROD
292551	BURTON FLAT UNIT#23 AND OT #32	91	01	10380.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #36	89	01	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #36	89	02	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #36	89	03	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #36	89	04	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #36	89	05	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #36	89	06	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #36	89	07	.00	.00	.00	0
292551	BURTON FLAT UNIT#23 AND OT #36	89	08	2391.00	5.96	.00	17
292551	BURTON FLAT UNIT#23 AND OT #36	89	09	4347.00	3.28	.00	30
292551	BURTON FLAT UNIT#23 AND OT #36	89	10	18048.00	4.69	.00	31
292551	BURTON FLAT UNIT#23 AND OT #36	89	11	15678.00	2.88	.00	30
292551	BURTON FLAT UNIT#23 AND OT #36	89	12	15313.00	1.86	.00	31
292551	BURTON FLAT UNIT#23 AND OT #36	90	01	14969.00	.14	.00	31
292551	BURTON FLAT UNIT#23 AND OT #36	90	02	10803.00	.14	.00	28
292551	BURTON FLAT UNIT#23 AND OT #36	90	03	13262.00	1.10	.00	29
292551	BURTON FLAT UNIT#23 AND OT #36	90	04	13725.00	.19	.00	30
292551	BURTON FLAT UNIT#23 AND OT #36	90	05	13094.00	.00	.00	21
292551	BURTON FLAT UNIT#23 AND OT #36	90	06	11568.00	.49	.00	21
292551	BURTON FLAT UNIT#23 AND OT #36	90	07	13587.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #36	90	08	10421.00	8.35	.00	21
292551	BURTON FLAT UNIT#23 AND OT #36	90	09	14005.00	.00	.00	28
292551	BURTON FLAT UNIT#23 AND OT #36	90	10	14625.00	.00	.00	31
292551	BURTON FLAT UNIT#23 AND OT #36	90	11	13670.00	.00	.00	29
292551	BURTON FLAT UNIT#23 AND OT #36	90	12	11145.00	.00	.00	29
292551	BURTON FLAT UNIT#23 AND OT #36	91	01	10380.00	.00	.00	31
292553	BURTON FLAT#37(UNTIL NC PA #37	89	01	5.00	68.30	50.00	5
292553	BURTON FLAT#37(UNTIL NC PA #37	89	02	4.00	53.24	40.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	89	03	4.00	50.51	40.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	89	04	4.00	51.07	24.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	89	05	5.00	61.45	55.00	5
292553	BURTON FLAT#37(UNTIL NC PA #37	89	06	5.00	45.13	24.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	89	07	75.00	54.39	15.00	5
292553	BURTON FLAT#37(UNTIL NC PA #37	89	08	4.00	40.33	28.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	89	09	450.00	42.82	28.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	89	10	450.00	53.24	35.00	5
292553	BURTON FLAT#37(UNTIL NC PA #37	89	11	4.00	41.06	28.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	89	12	.00	44.07	28.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	90	01	.00	50.93	217.00	31
292553	BURTON FLAT#37(UNTIL NC PA #37	90	02	.00	40.52	196.00	28
292553	BURTON FLAT#37(UNTIL NC PA #37	90	03	.00	38.27	124.00	31
292553	BURTON FLAT#37(UNTIL NC PA #37	90	04	.00	52.15	20.00	5
292553	BURTON FLAT#37(UNTIL NC PA #37	90	05	.00	31.25	16.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	90	06	.00	39.35	28.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	90	07	.00	34.45	28.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	90	08	.00	40.62	20.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	90	09	.00	24.22	25.00	5
292553	BURTON FLAT#37(UNTIL NC PA #37	90	10	.00	32.40	20.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	90	11	.00	35.87	20.00	4
292553	BURTON FLAT#37(UNTIL NC PA #37	90	12	.00	36.05	25.00	5

BURTON FLAT UNIT OIL, GAS AND WATER PRODUCTION

REGION: 4625

JATB_ACTVTY	WELL_NAME	PROD_YEAR	PROD_MONTH	GAS_PROD	OIL_PROD	WTR_PROD_MSC	DAYS_PROD
292553	BURTON FLAT#37(UNTIL NC PA #37	91	01	.00	31.26	155.00	31
292557	BURTON FLAT #38	89	01	660.00	336.89	62.00	31
292557	BURTON FLAT #38	89	02	560.00	290.71	56.00	28
292557	BURTON FLAT #38	89	03	646.00	323.96	62.00	31
292557	BURTON FLAT #38	89	04	616.00	298.27	90.00	30
292557	BURTON FLAT #38	89	05	576.00	303.56	62.00	31
292557	BURTON FLAT #38	89	06	645.00	287.59	60.00	30
292557	BURTON FLAT #38	89	07	612.00	285.83	93.00	31
292557	BURTON FLAT #38	89	08	621.00	279.32	90.00	30
292557	BURTON FLAT #38	89	09	549.00	291.44	90.00	30
292557	BURTON FLAT #38	89	10	654.00	293.00	93.00	31
292557	BURTON FLAT #38	89	11	536.00	280.10	90.00	30
292557	BURTON FLAT #38	89	12	124.00	289.25	93.00	31
292557	BURTON FLAT #38	90	01	482.00	282.42	93.00	31
292557	BURTON FLAT #38	90	02	535.00	234.69	84.00	28
292557	BURTON FLAT #38	90	03	612.00	277.66	62.00	31
292557	BURTON FLAT #38	90	04	601.00	264.26	60.00	30
292557	BURTON FLAT #38	90	05	616.00	264.05	62.00	31
292557	BURTON FLAT #38	90	06	440.00	251.05	330.00	30
292557	BURTON FLAT #38	90	07	508.00	250.56	341.00	31
292557	BURTON FLAT #38	90	08	504.00	248.10	93.00	31
292557	BURTON FLAT #38	90	09	552.00	278.60	90.00	30
292557	BURTON FLAT #38	90	10	576.00	256.72	93.00	31
292557	BURTON FLAT #38	90	11	558.00	246.75	90.00	30
292557	BURTON FLAT #38	90	12	461.00	253.82	93.00	31
292557	BURTON FLAT #38	91	01	480.00	252.33	93.00	31



JIM BACA
COMMISSIONER

4791

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

SLO REF NO. OG-1304

May 5, 1993

BHP Petroleum (Americas) Inc.
5847 San Felipe
Suite 3600
Houston, Texas 77057

Attn: Mr. Randall L. Davis

Re: 1993 Plan of Development
Burton Flat Deep Unit
Eddy County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

JB/FOP/pm
cc: OCD
BLM

5847 San Felipe Suite 3600
Houston, Texas 77057
Telephone: (713) 780-5000
Fax (713) 780-5273
Telex 9108813603

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

April 20, 1993

District Manager
Bureau of Land Management
P. O. Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

✓ New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088



Re: Eighteenth Plan of Development and Operation
Burton Flat Deep Unit
Eddy County, New Mexico
C-DESW00050

Gentlemen:

Enclosed for your further handling, please find for each agency listed above, five copies of BHP Petroleum (Americas) Inc.'s Eighteenth Plan of Development and Operation for the Burton Flat Deep Unit Area, Eddy County, New Mexico.

If you find this plan acceptable, please return one signed copy of the approved document to BHP for our further handling. Should you need any additional information please contact the undersigned at (713) 780-5363.

Very truly yours,

BHP Petroleum (Americas) Inc.

Randall L. Davis

Randall L. Davis
Manager, Land - U.S.

enc.

xc: All Working Interest Owners
(See Attached Address List)

**WORKING INTEREST OWNERS
(ADDRESS LIST)**

**Burton Flat Deep Unit
Eddy County, New Mexico**

Chevron U.S.A. Inc.
Attention: Mr. John Prindle
P.O. Box 1150
Midland, Texas 79702

Great Western Drilling Company
P.O. Box 1659
Midland, Texas 79702

W.A. and E.R. Hudson, Inc.
616 Texas Street
Fort Worth, Texas 76102-4612

Mary Hudson Ard
4808 Westridge
Fort Worth, Texas 76116

Davoil, Inc.
P.O. Box 122269
Fort Worth, Texas 76121-2269

Kerr-McGee Corp.
P.O. Box 11050
Midland, Texas 79702

Redfern Enterprises, Inc.
P.O. Box 2127
Midland, Texas 79702

Claremont Corporation
P.O. Box 549
Claremont, OK 74108

Exxon Company USA
Attention: Joint Manager
P.O. Box 1700
Midland, Texas 79702

Oxy USA Inc.
Attn: William Estep
P.O. Box 3908
Tulsa, OK 74102

Comanche Oil & Gas Company
Western Building - Suite 101
1031 Andrews Highway
Midland, Texas 79701

Shirley A. Johnston
P.O. Box 1824
Midland, Texas 79702

Chevron U.S.A. Inc.
P.O. Box J
Section 732S
Concord, CA 94524

EIGHTEENTH PLAN OF DEVELOPMENT AND OPERATION

BURTON FLAT DEEP UNIT AREA Eddy County, New Mexico

To: District Manager
Bureau of Land Management
Post Office Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87504

BHP PETROLEUM (AMERICAS) INC., as Unit Operator for the Burton Flat Deep Unit Area, pursuant to the provisions of Section 10 of the Unit Agreement for Development and Operation of the Burton Flat Deep Unit Area dated July 1, 1972, (No. 14-08-0001-12391), respectfully submits for the approval of the District Manager, Bureau of Land Management, or his duly authorized representative, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission, this Eighteenth Plan of Development and Operation for the Burton Flat Deep Unit Area. This plan is for the period January 1, 1993 to January 1, 1994.

During the period covered by the Seventeenth Plan of Development and Operation, the following operations were conducted:

Listed below are the workover/recompletion and development plan for 1992.

Workovers/Recompletions:

<u>Wells</u>	<u>Proposal</u>	<u>Current Status</u>
No. 1 Morrow	P&A	P&A in process
No. 8 Morrow	P&A	To be P&A'd
No. 12 Wolfcamp	P&A	P&A'd
No. 16 Bone Spring	P&A	P&A'd
No. 39 Delaware	Drill	*Dropped
No. 41 Morrow	Drill	*Dropped

* See comment in 1993 Plan of Development

The following wells have been drilled and completed within the Burton Flat Deep Unit Area since August 29, 1972, which was the effective date of the Unit Agreement, to-wit:

<u>Unit Well</u>	<u>Location</u>	<u>Completion Date</u>	<u>Total Depth</u>	<u>Zone</u>
No. 1	Lot 15 Sec. 3, T-21-S, R-27-E	11/03/72	11,700'	Morrow (To be P&A'd)
No. 2	Lot 6 Sec. 2 T-21-S, R-27-E	01/24/73	11,600'	Bone Spring (Prod)
No. 3	SE/4 SW/4 Sec. 3, T-21-S, R-27-E	04/16/73	11,546'	Strawn (Prod) Morrow (Prod)
No. 4	SE/4 SW/4 Sec. 34, T-20-S, R-28-E	07/23/73	11,500'	Strawn (Prod) Morrow (Prod)
No. 5	SE/4 SW/4 Sec. 2, T-21-S, R-27-E (Contracted out of Unit)	10/10/73	11,725'	Strawn (P&A)
No. 6	SW/4 NE/4 Sec. 34, T-20-S, R-28-E	11/05/73	11,450'	Morrow (Prod)

<u>Unit Well</u>	<u>Location</u>	<u>Completion Date</u>	<u>Total Depth</u>	<u>Zone</u>
No. 7	NE/4 SE/4 Sec. 33, T-20-S, R-28-E	11/19/73 (Recompleted to the Wolfcamp 06/16/78)	11,540'	Wolfcamp (P&A)
No. 8	SW/4 SE/4 Sec. 27, T-20-S, R-28-E	01/03/74	11,460'	Wolfcamp (SI)
No. 9	SW/4 NW/4 Sec. 35, T-20-S, R-28-E	03/05/74	11,540'	Strawn (SI) Morrow (Prod)
No. 11	NW/4 NE/4 Sec. 27, T-20-S, R-28-E	05/28/74	11,500'	Morrow (Prod)
No. 12	NE/4 NW/4 Sec. 26, T-20-S, R-28-E	05/01/75	11,475'	Wolfcamp (P&A'd)
No. 13	SW/4 SE/4 Sec. 28, T-20-S, R-28-E	12/26/74	11,560'	Morrow (SI)
No. 14	Lot 13 Sec. 2, T-21-S, R-27-E	06/26/75	11,610'	Morrow (SI)
No. 15	SE/4 NW/4 Sec. 27, T-20-S, R-28-E	02/06/84	5,600'	Bone Spring (SI)
No. 16	NE/4 SW/4 Sec. 3, T-21-S, R-27-E	Total Depth reached 01/09/84	5,500'	Bone Spring (P&A'd)
No. 23	Lot 8 Sec. 2, T-21-S, R-27-E	03/01/84	5,700'	Bone Spring (Prod)
No. 24	Lot 1 Sec. 2, T-21-S, R-27-E	05/20/84	6,000'	Bone Spring (Prod)
No. 25	Lot 9 Sec. 2, T-21-S, R-27-E	08/23/84	5,702'	Bone Spring (Prod)
No. 27	Lot 7 Sec. 2, T-21-S, R-27-E	05/25/84	6,250'	Bone Spring (Prod)
No. 28	Lot 10 Sec. 2, T-21-S, R-27-E	12/84	5,602'	Bone Spring (Prod)
No. 32	SW/4 SW/4 Sec. 35, T-20-S, R-28-E	08/07/84	5,700'	Bone Spring (Prod)
No. 33	SE/4 SW/4 Sec. 35, T-20-S, R-28-E	Total Depth reached 09/84	5,638'	Bone Spring (P&A)
No. 36	Lot 16 Sec. 2, T-21-S, R-27-E	10/84	5,606'	Bone Spring (Prod)
No. 37	NE/4 SE/4 Sec. 2, T-21-S, R-27-E	01/17/85	5,650'	Delaware (P&A)
No. 38	SE/4 SE/4 Sec. 2, T-21-S, R-27-E	10/20/86	3,226'	Delaware (Prod)

Listed below is the workover/recompletion and development plan for 1993:

P&A

No. 1

Development Wells:

None.

At the time of this submittal, BHP Petroleum (Americas) Inc. has entered into a Purchase and Sale Agreement for the sale of its interest in the unit. Terms of the agreement preclude BHP Petroleum (Americas) Inc. from revealing the purchasers identity at this time; however, they will receive a copy of this document. Should the purchaser decide to perform any work within the unit during 1993, they will submit an amended Plan of Development.

The Eighteenth Plan of Development and Operation shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the period ending January 1, 1994, and may be modified or supplemented from time to time with the approval of the District Manager, Bureau of Land Management, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Eighteenth Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

SUBMITTED this 20th day of April, 1993.

BHP PETROLEUM (AMERICAS) INC.

By: Randall L. Davis
Randall L Davis
Manager, Land - U.S.A.

APPROVED this ____ day of _____, 1993,
subject to the Approval by the Commissioner
of Public Lands, State of New Mexico, and
New Mexico Oil Conservation Commission.

BUREAU OF LAND MANAGEMENT
Asst. District Manager - Minerals

APPROVED this ____ day of _____, 1993,
subject to the approval by the District
Manager, Bureau of Land Management, and
New Mexico Oil Conservation Commission.

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

APPROVED this 26 day of April, 1993,
subject to approval by the District Manager,
Bureau of Land Management, and the Commissioner
of Public Lands, State of New Mexico.

NEW MEXICO OIL CONSERVATION COMMISSION

By: [Signature]
Title: _____

**BURTON FLAT UNIT
1992 PRODUCTION DATA**

WELL	MONTH	OIL PROD BO	GAS PROD MCF	WATER PROD BW
1	1	0.00	0.00	0.00
	2	0.00	0.00	0.00
	3	0.00	0.00	0.00
	4	0.00	0.00	0.00
	5	0.00	0.00	0.00
	6	0.00	2,767.00	0.00
	7	0.00	1,167.00	0.00
	8	0.00	491.00	0.00
	9	0.00	3,698.00	0.00
	10	0.00	502.00	0.00
	11	0.00	67.00	0.00
	12	0.00	20.00	0.00
	TOTAL	0.00	8,712.00	0.00
3 (TP)	1	0.00	5,204.00	0.00
	2	0.00	4,872.00	0.00
	3	0.00	5,237.00	0.00
	4	0.00	5,108.00	0.00
	5	0.00	5,183.00	0.00
	6	0.00	4,770.00	0.00
	7	0.00	4,736.00	0.00
	8	0.00	4,566.00	0.00
	9	0.00	4,138.00	0.00
	10	0.00	1,791.00	0.00
	11	0.00	4,129.00	0.00
	12	0.00	4,231.00	0.00
	TOTAL	0.00	53,965.00	0.00
3 (CSG)	1	13.97	670.00	30.00
	2	16.76	640.00	0.00
	3	11.17	732.00	0.00
	4	11.16	702.00	0.00
	5	0.00	660.00	0.00
	6	5.58	639.00	0.00
	7	16.72	684.00	0.00
	8	13.94	711.00	0.00
	9	5.57	672.00	0.00
	10	20.21	787.00	0.00
	11	6.97	603.00	0.00
	12	13.94	692.00	0.00
	TOTAL	135.99	8,192.00	30.00

**BURTON FLAT UNIT
1992 PRODUCTION DATA**

WELL	MONTH	OIL PROD BO	GAS PROD MCF	WATER PROD BW
4 (TP)	1	0.00	9,749.00	0.00
	2	0.00	11,127.00	0.00
	3	0.00	12,964.00	0.00
	4	0.00	12,687.00	0.00
	5	0.00	13,082.00	0.00
	6	0.00	12,365.00	0.00
	7	0.00	12,426.00	0.00
	8	0.00	12,941.00	0.00
	9	0.00	12,540.00	0.00
	10	0.00	12,404.00	0.00
	11	0.00	11,448.00	0.00
	12	0.00	11,601.00	0.00
	TOTAL	0.00	145,334.00	0.00
4(CSG)	1	0.00	2,044.00	0.00
	2	0.00	1,953.00	0.00
	3	0.00	2,054.00	0.00
	4	0.00	1,937.00	0.00
	5	0.00	1,950.00	0.00
	6	0.00	1,809.00	0.00
	7	0.00	1,840.00	0.00
	8	0.00	1,805.00	0.00
	9	0.00	1,742.00	0.00
	10	0.00	1,796.00	0.00
	11	0.00	1,703.00	0.00
	12	0.00	1,770.00	0.00
	TOTAL	0.00	22,403.00	0.00
6	1	0.00	4,541.00	0.00
	2	0.00	4,346.00	0.00
	3	0.00	4,701.00	0.00
	4	0.00	4,487.00	0.00
	5	0.00	5,191.00	0.00
	6	0.00	4,448.00	0.00
	7	0.00	4,862.00	0.00
	8	0.00	4,737.00	0.00
	9	0.00	4,393.00	0.00
	10	0.00	4,924.00	0.00
	11	0.00	4,300.00	0.00
	12	0.00	4,105.00	0.00
	TOTAL	0.00	55,035.00	0.00

**BURTON FLAT UNIT
1992 PRODUCTION DATA**

WELL	MONTH	OIL PROD BO	GAS PROD MCF	WATER PROD BW
9 (TP)	1	0.00	726.00	31.00
	2	0.00	870.00	0.00
	3	0.00	905.00	0.00
	4	0.00	931.00	0.00
	5	0.00	951.00	0.00
	6	0.00	921.00	0.00
	7	0.00	943.00	0.00
	8	0.00	1,008.00	0.00
	9	0.00	814.00	0.00
	10	0.00	904.00	0.00
	11	0.00	857.00	0.00
	12	0.00	811.00	0.00
	TOTAL	0.00	10,641.00	31.00
9 (CSG)	1	0.00	112.00	0.00
	2	0.00	0.00	0.00
	3	0.00	0.00	0.00
	4	0.00	0.00	0.00
	5	0.00	0.00	0.00
	6	0.00	0.00	0.00
	7	0.00	0.00	0.00
	8	0.00	0.00	0.00
	9	0.00	0.00	0.00
	10	0.00	0.00	0.00
	11	0.00	0.00	0.00
	12	0.00	0.00	0.00
	TOTAL	0.00	112.00	0.00
11	1	0.00	7,377.00	62.00
	2	0.00	7,009.00	0.00
	3	0.00	7,357.00	0.00
	4	0.00	7,088.00	0.00
	5	0.00	7,130.00	0.00
	6	0.00	6,779.00	0.00
	7	5.01	6,953.00	0.00
	8	0.00	6,705.00	0.00
	9	0.00	6,346.00	0.00
	10	0.00	6,166.00	0.00
	11	0.00	5,623.00	0.00
	12	0.00	6,180.00	0.00
	TOTAL	5.01	80,713.00	62.00

**BURTON FLAT UNIT
1992 PRODUCTION DATA**

WELL	MONTH	OIL PROD BO	GAS PROD MCF	WATER PROD BW
8	1	0.00	0.00	0.00
	2	0.00	0.00	0.00
	3	0.00	0.00	0.00
	4	0.00	0.00	0.00
	5	0.00	0.00	0.00
	6	0.00	0.00	0.00
	7	0.00	0.00	0.00
	8	0.00	0.00	0.00
	9	0.00	0.00	0.00
	10	0.00	0.00	0.00
	11	0.00	0.00	0.00
	12	0.00	0.00	0.00
	TOTAL	0.00	0.00	0.00
14	1	0.00	0.00	0.00
	2	0.00	0.00	0.00
	3	0.00	0.00	0.00
	4	0.00	0.00	0.00
	5	0.00	0.00	0.00
	6	0.00	0.00	0.00
	7	0.00	0.00	0.00
	8	0.00	0.00	0.00
	9	0.00	0.00	0.00
	10	0.00	0.00	0.00
	11	0.00	0.00	0.00
	12	0.00	0.00	0.00
	TOTAL	0.00	0.00	0.00
15	1	0.00	0.00	0.00
	2	0.00	0.00	0.00
	3	0.00	0.00	0.00
	4	0.00	0.00	0.00
	5	0.00	0.00	0.00
	6	0.00	0.00	0.00
	7	0.00	0.00	0.00
	8	0.00	0.00	0.00
	9	0.00	0.00	0.00
	10	0.00	0.00	0.00
	11	0.00	0.00	0.00
	12	0.00	0.00	0.00
	TOTAL	0.00	0.00	0.00

**BURTON FLAT UNIT
1992 PRODUCTION DATA**

WELL	MONTH	OIL PROD BO	GAS PROD MCF	WATER PROD BW
2	1	0.00	5,496.00	0.00
	2	0.00	4,654.00	0.00
	3	0.00	4,798.00	0.00
	4	0.00	4,440.00	0.00
	5	0.00	4,470.00	0.00
	6	0.00	4,954.00	0.00
	7	0.00	10,899.00	0.00
	8	0.00	8,538.00	0.00
	9	0.00	8,150.00	0.00
	10	0.00	8,492.00	0.00
	11	0.00	8,093.00	0.00
	12	0.00	7,907.00	0.00
	TOTAL	0.00	80,891.00	0.00
23	1	0.00	5,494.00	0.00
	2	0.00	4,651.00	0.00
	3	0.00	4,798.00	0.00
	4	0.00	4,440.00	0.00
	5	0.00	4,470.00	0.00
	6	0.00	4,955.00	0.00
	7	0.00	4,716.00	0.00
	8	0.00	8,386.00	0.00
	9	0.00	8,005.00	0.00
	10	0.00	10,104.00	0.00
	11	0.00	9,630.00	0.00
	12	0.00	9,408.00	0.00
	TOTAL	0.00	79,057.00	0.00
24	1	0.00	5,494.00	0.00
	2	0.00	4,651.00	0.00
	3	0.00	4,798.00	0.00
	4	0.00	4,440.00	0.00
	5	0.00	4,470.00	0.00
	6	0.00	4,955.00	0.00
	7	0.00	1,362.00	0.00
	8	0.00	1,073.00	0.00
	9	0.00	1,024.00	0.00
	10	0.00	192.00	0.00
	11	0.00	184.00	0.00
	12	0.00	181.00	0.00
	TOTAL	0.00	32,824.00	0.00

**BURTON FLAT UNIT
1992 PRODUCTION DATA**

WELL	MONTH	OIL PROD BO	GAS PROD MCF	WATER PROD BW
25	1	0.00	5,494.00	0.00
	2	0.00	4,651.00	0.00
	3	0.00	4,798.00	0.00
	4	0.00	4,440.00	0.00
	5	0.00	4,470.00	0.00
	6	0.00	4,955.00	0.00
	7	0.00	530.00	0.00
	8	0.00	422.00	0.00
	9	0.00	403.00	0.00
	10	0.00	541.00	0.00
	11	0.00	516.00	0.00
	12	0.00	506.00	0.00
	TOTAL	0.00	31,726.00	0.00
27	1	0.00	5,494.00	0.00
	2	0.00	4,651.00	0.00
	3	0.00	4,798.00	0.00
	4	0.00	4,440.00	0.00
	5	0.00	4,470.00	0.00
	6	0.00	4,955.00	0.00
	7	0.00	11,287.00	0.00
	8	0.00	8,840.00	0.00
	9	0.00	8,442.00	0.00
	10	0.00	6,316.00	0.00
	11	0.00	6,020.00	0.00
	12	0.00	5,882.00	0.00
	TOTAL	0.00	75,595.00	0.00
28	1	0.00	5,494.00	0.00
	2	0.00	4,651.00	0.00
	3	0.00	4,798.00	0.00
	4	0.00	4,440.00	0.00
	5	0.00	4,470.00	0.00
	6	0.00	4,955.00	0.00
	7	0.00	5,077.00	0.00
	8	0.00	3,981.00	0.00
	9	0.00	3,800.00	0.00
	10	0.00	3,174.00	0.00
	11	0.00	3,025.00	0.00
	12	0.00	2,957.00	0.00
	TOTAL	0.00	50,822.00	0.00

**BURTON FLAT UNIT
1992 PRODUCTION DATA**

WELL	MONTH	OIL PROD BO	GAS PROD MCF	WATER PROD BW
32	1	0.00	5,494.00	0.00
	2	0.00	4,651.00	0.00
	3	0.00	4,798.00	0.00
	4	0.00	4,440.00	0.00
	5	0.00	4,470.00	0.00
	6	0.00	3,138.00	0.00
	7	0.00	1,362.00	0.00
	8	0.00	1,073.00	0.00
	9	0.00	1,024.00	0.00
	10	0.00	1,347.00	0.00
	11	0.00	1,284.00	0.00
	12	0.00	1,256.00	0.00
	TOTAL	0.00	34,337.00	0.00
36	1	0.00	5,494.00	0.00
	2	0.00	4,651.00	0.00
	3	0.00	4,798.00	0.00
	4	0.00	4,818.00	0.00
	5	0.00	4,470.00	0.00
	6	0.00	4,955.00	0.00
	7	0.00	807.00	0.00
	8	0.00	639.00	0.00
	9	0.00	610.00	0.00
	10	0.00	541.00	0.00
	11	0.00	516.00	0.00
	12	0.00	506.00	0.00
	TOTAL	0.00	32,805.00	0.00
3.7	1	0.00	0.00	0.00
	2	0.00	0.00	0.00
	3	0.00	0.00	0.00
	4	0.00	0.00	0.00
	5	0.00	0.00	0.00
	6	0.00	0.00	0.00
	7	0.00	0.00	0.00
	8	0.00	0.00	0.00
	9	0.00	0.00	0.00
	10	0.00	0.00	0.00
	11	0.00	0.00	0.00
	12	0.00	0.00	0.00
	TOTAL	0.00	0.00	0.00

**BURTON FLAT UNIT
1992 PRODUCTION DATA**

WELL	MONTH	OIL PROD BO	GAS PROD MCF	WATER PROD BW
38	1	226.85	409.00	62.00
	2	208.69	496.00	58.00
	3	217.11	492.00	62.00
	4	206.84	480.00	60.00
	5	208.28	492.00	62.00
	6	202.71	604.00	60.00
	7	209.08	734.00	62.00
	8	202.01	585.00	62.00
	9	192.03	960.00	60.00
	10	200.22	634.00	62.00
	11	203.94	442.00	60.00
	12	190.93	721.00	62.00
	TOTAL	2,468.69	7,049.00	732.00
	UNIT TOTAL	2,609.69	810,213.00	855.00



United States Department of the Interior
BUREAU OF LAND MANAGEMENT

Roswell District Office
P.O. Box 1397
Roswell, New Mexico 88202-1397

OIL CONSERVATION DIVISION
RECEIVED
93 JUN 8

TAKE
PRIDE IN
AMERICA

IN REPLY
REFER TO:

14-08-0001-12391
3180 (065)

CERTIFIED MAIL RETURN RECEIPT REQUESTED
P 665 381 034

JUN 30 1993

General Atlantic Resources
410 17th Street Suite 1400
Denver, Colorado 80202

Re: Designation of Successor Unit Operator, for the
Burton Flat Deep Unit, located in Eddy County, New Mexico

Dear Mr. Becker:

This office has received and reviewed your designation of successor unit operator in which your company has agreed to assume all rights, duties, and obligations as the unit operator of the Burton Flat Deep Unit, Eddy County, New Mexico.

As your company has obtained a statewide bond and all the conditions for becoming a successor unit operator have been met to the Authorized Officer's satisfaction, General Atlantic Resources Inc., is hereby approved as the unit operator for the Burton Flat Deep Unit as of this date and is effective June 22, 1992. In accordance with this approval, General Atlantic Resources is responsible for all operations and the reporting of all production from the unit. Well signs should also reflect General Atlantic Resources, Inc. as the unit operator. Please inform all interested principles of such approval. An approval copy of this designation will be sent to your company.

In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approvals that would entitle it to conduct operations under the Burton Flat Deep Agreement.

In addition to becoming the successor unit operator, this office requests a revised Exhibit B for the subject unit within 60 days from the receipt of this letter.

If you have any questions, please contact Gary Gourley at the Division of Minerals at (505) 622-9042.

Sincerely,

For Armando A. Lopez
Assistant District Manager
Minerals

cc:
MMS (3240)
Commissioner of Public Lands (P. Martinez)
✓ NMOCD (Artesia)

DESIGNATION OF SUCCESSOR
UNIT OPERATOR

Designation of successor Unit Operator of the Burton Flat Unit Area, County of Eddy, State of New Mexico, No. 14-08-0001-12391.

This indenture dated as of the 22nd day of June, 1993, by and between General Atlantic Resources, Inc., hereinafter designated as "First Party," and the owners of unitized working interests, hereinafter designated as "Second Parties."

Witnesseth: Whereas under the provision of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, acting through the then area oil and gas supervisor of the Geological Survey, on the 29th day of August, 1972, approved a Unit Agreement for the Burton Flat Unit Area, wherein Monsanto Company, predecessor of BHP Petroleum (Americas) Inc., is designated as Unit Operator and

Whereas the designation of successor Unit Operator is now required pursuant to terms thereof; and

Whereas the First Party has been and hereby is designated by Second Parties as Unit Operator, as said First Party desires to assume all the rights, duties and obligations of Unit Operator under said Unit Agreement.

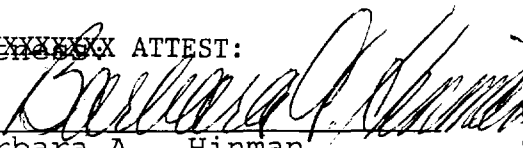
Now, therefore, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the Burton Flat Unit Agreement, and the Second Parties covenant and agree that effective upon approval of this indenture by the Authorized Officer of the Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement was expressly set forth in this instrument.

Designation of Successor Unit Operator
Page Two

In witness whereof, the parties hereto have executed this instrument as of the date hereinabove set forth.

GENERAL ATLANTIC RESOURCES, INC.
410 17th Street, Suite 1400
Denver, Colorado 80202

~~WITNESSES~~ ATTEST:


Barbara A. Hinman,
Asst. Secretary


By: Sam D. Winegrad
Vice President - Land

I hereby approve the foregoing indenture designating General Atlantic Resources, Inc. as Unit Operator under the Unit Agreement for the Burton Flat Unit Area the 30th day of June, 1993.

, **ACTING ADM-MINERALS**
Authorized Officer of the Bureau of Land Management



RAY B. POWELL
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

June 30, 1993

General Atlantic Resources, Inc.
410 Building
410 17th Street
Suite 1400
Denver, Colorado 80202

Attention: Mr. Lynn D. Becker

Re: Resignation/Designation of Successor Unit Operator
Burton Flat Deep Unit
Eddy County, New Mexico

Dear Mr. Becker:

This office is in receipt of a designation of successor unit operator, wherein BHP Petroleum (Americas) Inc. has resigned as unit operator of the Burton Flat Deep Unit and designated General Atlantic Resources, Inc. as the successor unit operator.

The Commissioner of Public Lands has this date approved the resignation of BHP Petroleum (Americas) Inc. and the designation of General Atlantic Resources, Inc. as the successor unit operator of this unit. This change in operators is effective May 1, 1993. In accordance with this approval, General Atlantic Resources, Inc. is now responsible for all operations and the reporting of all production from the unit.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY B. POWELL
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil/Gas and Minerals Division
(505) 827-5744
RBP/FOP/pm
encls.

cc: Reader File
OCD-Ben Stone
BHP Petroleum (Americas) Inc.

UMC Petroleum Corporation

TO: District Manager
Bureau of Land Management
2909 West Second Street
Roswell, New Mexico 88201

MAR - 7 1997

The Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

UMC Petroleum Corporation, as unit operator for the Burton Flats Deep Unit Area, Pursuant to the provisions of Section 10 of the Unit Agreement for Development and Operation of the Burton Flat Deep Unit Area Dated July 1, 1972 (No. 14-08-0001-12391), respectfully submits for the approval of the District Manager, Bureau of Land Management, or his duly authorized representative, the Commissioner of Public Lands, this Twenty Second Plan of Development and Operation for the Burton Flat Deep Unit Area. This plan is for the period January 1, 1997 to January 1, 1998.

BFDU WELL STATUS - 1996

<u>Well Number</u>	<u>Location</u>	<u>Completion Date</u>	<u>TD</u>	<u>Zone Status</u>
#1	Lot 15, Sec 3 T21S, R27E	11/3/72	11,700'	Morrow-P&A
#2	Lot 6, Sec 2 T21S, R27E	01/24/73	11,600'	Bone Spg-Prod.
#3	SESW Sec 3 T21S, R27E	04/16/73	11,546'	Morrow-Prod. Strawn-Prod.
#4	SESW Sec 34 T20S, R28E	07/23/73	11,500'	Morrow-Prod. Strawn-Prod.
#5	SENE Sec 2 T21S, R27E	10/10/73	11,725'	Strawn-P&A
#6	SWNE Sec 34 T20S, R28E	11/05/73	11,450'	Morrow-Prod.

<u>Well Number</u>	<u>Location</u>	<u>Completion Date</u>	<u>TD</u>	<u>Zone/Status</u>
#7	NESE Sec 33 T20S, R28E	11/19/73	11,540'	Wolfcamp-P&A
#8	SWSE Sec 27 T20S, R28E	01/03/74	11,460'	Wolfcamp-TA
#9	SWNW Sec 35 T20S, R28E	03/05/74	11,540'	Strawn-P&A Morrow-P&A Wolfcamp-TA
#11	NWNE Sec 27 T20S, R28E	04/22/74	11,500'	Morrow-Prod.
#12	NENW Sec 26 T20S, R28E	05/01/75	11,475'	Wolfcamp-P&A
#13	SWSE Sec 28 T20S, R28E	12/26/74	11,560'	Morrow-SI Recomplete in Strawn In 1997.
#14	Lot 13, Sec 2 T21S, R27E	06/26/75	11,610'	Morrow-P&A Atoka-SI
#15	SENW Sec 27 T20S, R28E	02/06/84	5,600'	Bone Spg-TA
#16	NESW Sec 3 T21S, R27E	01/09/84	5,500'	Bone Spg-P&A
#23	Lot 8, Sec 2 T21S, R27E	03/01/84	5,700'	Bone Spg-Prod.
#24	Lot 1, Sec 2 T21S, R27E	05/25/84	6,000'	Bone Spg-Prod.
#25	Lot 9, Sec 2 T21S, R27E	08/23/84	5,702'	Bone Spg-Prod.
#27	Lot 7, Sec 2 T21S, R27E	05/25/84	6,250'	Bone Spg-Prod.
#28	Lot 10, Sec 2 T21S, R27E	12/00/84	5,602'	Bone Spg-Prod.

<u>Well Number</u>	<u>Location</u>	<u>Completion Date</u>	<u>TD</u>	<u>Zone /Status</u>
#30	SWSW Sec 34 T20S, R28E	01/29/94	5,505'	Bone Spg-P&A
#32	SWSW Sec 35 T20S, R28E	08/07/94	5,700'	Bone Spg-Prod.
#33	SESW Sec 35 T20S, R28E	09/00/84	5,638'	Bone Spg-P&A
#36	Lot 16, Sec 2 T21S, R27E	10/00/84	5,606'	Bone Spg-Prod.
#37	NESE Sec 2 T21S, R27E	01/17/85	5,650'	Delaware-P&A
#38	SESE Sec 2 T21S, R28E	10/20/86	3,226'	Delaware-Prod.
#41	NESW Sec 27 T21S, R28E	03/23/94	11,400'	Atoka-Prod.

The BFDU #14 Atoka well will be Temporarily Abandoned in 1997.

The Twenty Second Plan Of Development and Operations shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the Period ending January 1, 1998, and may be modified or supplemented from time with the approval of the District Manager, Bureau of Land Management and the Commissioner of Public Lands when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Twenty Second Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

SUBMITTED this 6 day of January 1997.
UMC PETROLEUM CORPORATION

By: Robert D. Mowry
Robert D. Mowry
District Manager

APPROVED this _____ day of _____ 1997.
Subject to the Approval by the District Manager, Bureau of Land Management

APPROVED

Bureau Of Land Management
Assistant District Manager - Minerals

MAR 14 1997
Sony L. Ferguson
AUTHORIZED OFFICER, MINERALS
BUREAU OF LAND MANAGEMENT

APPROVED this _____ day of _____ 1997.
Subject to the Approval by the Commissioner of Public Lands,
State of New Mexico.

The Commissioner of Public Lands
State of New Mexico

APPROVED this _____ day of _____ 1996.
State of New Mexico Oil and Gas Conservation Commission.

By: _____

Name/Title: _____

WELL NUMBER	DATE	DAYS	OIL BBLs	GAS MCF	WATER
BFDU #2 - Bone Springs	Jan-96	31	0	2832	0
	Feb-96	29	0	2203	0
	Mar-96	31	0	2287	0
	Apr-96	30	0	2142	0
	May-96	31	0	2021	0
	Jun-96	30	0	1909	0
	Jul-96	31	0	1954	0
	Aug-96	31	0	1868	0
	Sep-96	30	0	1832	0
	Oct-96	27	0	2000	0
	Nov-96	30	0	2118	0
BFDU #3 - Morrow	Jan-96	31	0	2299	0
	Feb-96	29	0	2279	0
	Mar-96	31	0	2517	0
	Apr-96	30	0	2373	0
	May-96	31	0	2642	0
	Jun-96	30	0	2406	0
	Jul-96	31	0	2562	0
	Aug-96	31	0	2698	0
	Sep-96	30	0	2508	0
	Oct-96	28	0	3053	0
	Nov-96	30	0	2520	0
BFDU #3 - Strawn	Jan-96	31	0	604	0
	Feb-96	29	0	506	0
	Mar-96	31	0	553	0
	Apr-96	30	0	548	0
	May-96	31	0	580	0
	Jun-96	30	0	524	0
	Jul-96	31	0	551	0
	Aug-96	31	0	591	0
	Sep-96	30	0	555	0
	Oct-96	28	0	534	0
	Nov-96	30	0	529	0

WELL NUMBER	DATE	DAYS	OIL BBLs	GAS MCF	WATER
BFDU #4 - Morrow	Jan-96	31	0	9754	0
	Feb-96	29	0	9585	0
	Mar-96	31	0	1044	0
	Apr-96	30	0	9731	0
	May-96	31	0	9871	0
	Jun-96	30	0	7556	0
	Jul-96	31	0	7098	0
	Aug-96	31	0	7416	0
	Sep-96	30	0	6752	0
	Oct-96	28	0	7509	0
	Nov-96	30	0	7063	0
BFDU #4 - Strawn	Jan-96	31	0	1242	0
	Feb-96	29	0	1249	0
	Mar-96	31	0	1367	0
	Apr-96	30	0	1363	0
	May-96	31	0	1331	0
	Jun-96	30	0	1294	0
	Jul-96	31	0	1395	0
	Aug-96	31	0	1377	0
	Sep-96	30	0	1362	0
	Oct-96	28	0	1390	0
	Nov-96	30	0	1376	0
BFDU #6 - Morrow	Jan-96	24	0	4268	0
	Feb-96	21	0	4130	0
	Mar-96	23	0	4206	0
	Apr-96	22	0	3904	0
	May-96	23	0	2764	0
	Jun-96	23	0	4209	0
	Jul-96	22	0	4155	0
	Aug-96	23	0	3407	0
	Sep-96	23	0	4289	0
	Oct-96	21	0	4070	0
	Nov-96	24	0	3895	0

WELL NUMBER	DATE	DAYS	OIL BBLs	GAS MCF	WATER
BFDU #11 - Morrow	Jan-96	31	0	3310	0
	Feb-96	29	0	3128	0
	Mar-96	31	0	3338	0
	Apr-96	30	0	3199	0
	May-96	31	0	3578	0
	Jun-96	30	0	3202	0
	Jul-96	31	0	3266	0
	Aug-96	31	0	3470	0
	Sep-96	30	0	3144	0
	Oct-96	27	0	3067	0
	Nov-96	30	0	3124	0
BFDU #14 - Atoka	Jan-96	31	0	371	0
	Feb-96	29	0	341	0
	Mar-96	31	0	362	0
	Apr-96	30	0	344	0
	May-96	31	0	345	0
	Jun-96	30	0	334	0
	Jul-96	31	0	349	0
	Aug-96	31	0	334	0
	Sep-96	30	0	346	0
	Oct-96	27	0	566	0
	Nov-96	30	0	401	0
BFDU #23 - Bone Springs	Jan-96	31	0	352	0
	Feb-96	29	0	359	0
	Mar-96	31	0	374	0
	Apr-96	30	0	351	0
	May-96	31	0	333	0
	Jun-96	30	0	315	0
	Jul-96	31	0	323	0
	Aug-96	31	0	310	0
	Sep-96	30	0	304	0
	Oct-96	27	0	327	0
	Nov-96	30	0	347	0

WELL NUMBER	DATE	DAYS	OIL BBLs	GAS MCF	WATER
BFDU #38 - Delaware	Jan-96	31	145	466	0
	Feb-96	29	132	441	0
	Mar-96	31	132	473	0
	Apr-96	30	131	414	0
	May-96	31	134	345	0
	Jun-96	30	127	390	0
	Jul-96	31	126	440	0
	Aug-96	31	130	384	0
	Sep-96	30	125	443	0
	Oct-96	31	121	418	0
	Nov-96	30	130	529	0
BFDU #41 - Atoka	Jan-96	31	0	11977	0
	Feb-96	29	0	10838	0
	Mar-96	31	0	11603	0
	Apr-96	30	6	10079	0
	May-96	31	0	9623	0
	Jun-96	30	0	8643	0
	Jul-96	31	5	8260	0
	Aug-96	31	1	7837	0
	Sep-96	30	5	7282	0
	Oct-96	27	0	6380	0
	Nov-96	30	5	6663	0

WELL NUMBER	DATE	DAYS	OIL BBLs	GAS MCF	WATER
BFDU #28 - Bone Springs	Jan-96	31	0	1062	0
	Feb-96	29	0	950	0
	Mar-96	31	0	987	0
	Apr-96	30	0	925	0
	May-96	31	0	874	0
	Jun-96	30	0	826	0
	Jul-96	31	0	846	0
	Aug-96	31	0	809	0
	Sep-96	30	0	794	0
	Oct-96	27	0	863	0
	Nov-96	30	0	915	0
BFDU #32 - Bone Springs	Jan-96	31	0	469	0
	Feb-96	29	0	808	0
	Mar-96	31	0	840	0
	Apr-96	30	0	787	0
	May-96	31	0	744	0
	Jun-96	30	0	703	0
	Jul-96	31	0	720	0
	Aug-96	31	0	690	0
	Sep-96	30	0	676	0
	Oct-96	27	0	734	0
	Nov-96	30	0	778	0
BFDU #36 - Bone Springs	Jan-96	31	0	352	0
	Feb-96	29	0	359	0
	Mar-96	31	0	374	0
	Apr-96	30	0	351	0
	May-96	31	0	333	0
	Jun-96	30	0	315	0
	Jul-96	31	0	323	0
	Aug-96	31	0	310	0
	Sep-96	30	0	304	0
	Oct-96	27	0	327	0
	Nov-96	30	0	347	0

WELL NUMBER	DATE	DAYS	OIL BBLs	GAS MCF	WATER
BFDU #24 - Bone Springs	Jan-96	31	0	30	0
	Feb-96	29	0	76	0
	Mar-96	31	0	79	0
	Apr-96	30	0	75	0
	May-96	31	0	74	0
	Jun-96	30	0	70	0
	Jul-96	31	0	72	0
	Aug-96	31	0	70	0
	Sep-96	30	0	68	0
	Oct-96	27	0	69	0
	Nov-96	30	0	75	0
BFDU #25 - Bone Springs	Jan-96	31	0	274	0
	Feb-96	29	0	288	0
	Mar-96	31	0	300	0
	Apr-96	30	0	282	0
	May-96	31	0	268	0
	Jun-96	30	0	254	0
	Jul-96	31	0	260	0
	Aug-96	31	0	250	0
	Sep-96	30	0	245	0
	Oct-96	27	0	262	0
	Nov-96	30	0	279	0
BFDU #27 - Bone Springs	Jan-96	31	0	2160	0
	Feb-96	29	0	1754	0
	Mar-96	31	0	1821	0
	Apr-96	30	0	1705	0
	May-96	31	0	1610	0
	Jun-96	30	0	1521	0
	Jul-96	31	0	1557	0
	Aug-96	31	0	1489	0
	Sep-96	30	0	1460	0
	Oct-96	27	0	1593	0
	Nov-96	30	0	1687	0

4141



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands

Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

January 16, 1997

UMC Petroleum Corporation
410 17th Street, Suite 1400
Denver, Colorado 80202

Attn: Ms. Jaylene D. Roope

Re: 1997 Plan of Development
Burton Flat Deep Unit
Eddy County, New Mexico

Dear Ms. Roope:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY:

Jami Bailey
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
cc: Reader File

OCD

BLM



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5795

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

**State of New Mexico
Commissioner of Public Lands**

Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5715

PLANNING
(505)-827-5752

November 15, 1995

UMC Petroleum Corporation
410 17th Street
Suite 1400
Denver, Colorado 80202

Attention: Mr. Scott M. Webb

Re: 1996 Plan of Development
Burton Flat Deep Unit
Eddy County, New Mexico

Dear Mr. Webb:

The Commissioner of Public Lands has on this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY:


LARRY KEHOE, Director
Oil/Gas and Minerals Division
(505) 827-5744
RP/LK/cpm

cc: Reader File
OCD-Roy Johnson
BLM



State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

RAY POWELL, M.S., D.V.M.
COMMISSIONER

(505) 827-5760
FAX (505) 827-5766

October 23, 1995

UMC Petroleum Corporation
410 Building
410 17th Street, Suite 1400
Denver, Colorado 80202

Attn: Ms. Marcia A. Kehl

Re: Burton Flat Deep Unit
Initial Atoka Participating Area
Unit Well No. 41
Section 27-20S-28E
Eddy County, New Mexico

Dear Ms. Kehl:

This office is in receipt of your letters of August 16, 1995 and September 14, 1995 requesting concurrence on your commercial well determination for the Burton Flat Deep Unit Well No. 41 and approval of the Initial Atoka Participating Area for the above captioned unit.

The Commissioner of Public Lands concurs with UMC Petroleum Corporation and the Bureau of Land Management's determination that the Burton Flat Deep Unit Well No. 41 is a commercial well pursuant to Article 9 of the unit agreement.

The Bureau of Land Management has advised this office of their approval of the Initial Atoka Participating Area by their letter of May 10, 1995.

Please be advised that the Commissioner of Public Lands concurs with the Bureau of Land Management and has also this date approved the Initial Atoka Participating Area effective March 23, 1994.

The Initial Atoka Participating Area is described as follows:

Township 20 South, 28 East

Section 27: W/2
Section 34: All

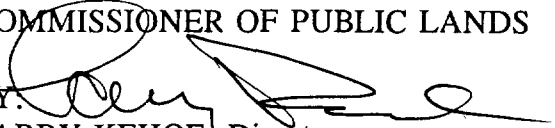
UMC Petroleum Corporation
October 23, 1995
Page 2

The Initial Atoka Participating Area contains 960.00 acres more or less.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 

LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/pm

cc: Reader File
BLM - Roswell, New Mexico Attn: Mr. John Simitz
OCD - Santa Fe Attn: Mr. Roy Johnson
TRD - Santa Fe Attn: Mr. Valdean Severson

4791

To: New Mexico Oil Conservation Commission
From: Jennifer Naramore/General Atlantic Resources, Inc.
Re: Burton Flat Deep Unit - 1994 Plan of Development
Date: June 13, 1994

I have enclosed General Atlantic Resources 1994 Plan of Development for the Burton Flat Deep Unit. A copy has been mailed to each Agency requiring review and signatures. Please sign under the New Mexico Oil Conservation Commission and return the plan to our Denver office to my attention.

If there are any question, please call me at (303) 573-4736.

Thank you

GENERAL ATLANTIC

RESOURCES, INC.

To: District Manager
Bureau of Land Management
1717 West Second
Roswell, New Mexico 88201-2019

The Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico

General Atlantic Resources Inc., as Unit Operator for the Burton Flat Deep Unit Area, Pursuant to the provisions of Section 10 of the Unit Agreement for Development and Operation of the Burton Flat Deep Unit Area Dated July 1, 1972. (No. 14-08-0001-12391), respectfully submits for the approval of the District Manager, Bureau of Land Management, or his duly authorized representative, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission, this Nineteenth Plan of Development and Operation for the Burton Flat Deep Unit Area. This plan is for the period January 1, 1994 to January 1, 1995.

BFDU WELL STATUS - 1993

<u>Well</u>	<u>Location</u>	<u>Comp Date</u>	<u>Total Depth</u>	<u>Zone/Status 12/31/93</u>
No 1	lot 15 Sec 3, T21S, R27E	11/3/72	11,700'	Morrow P&A 3/93
No 2	Lot 6 Sec 2, T21s, R27E	01/24/73	11,600'	Bone Spring Prod



<u>Well</u>	<u>Location</u>	<u>Comp Date</u>	<u>Total Depth</u>	<u>Zone/Status 12/31/93</u>
No 3	SE/4 SW/4 Sec 3, T21S, R27E	04/16/73	11,546'	Morrow Producing Strawn
No 4	SE/4 SW/4 Sec 34 T20S, R28E	07/23/73	11,500'	Morrow Producing Strawn
No 5	SE/4 NE/4 Sec 2 T21S, R27E	10/10/73	11,725'	Strawn P&A
No 6	SW/4 NE/4 Sec 34 T20S, R28E	11/05/73	11,450'	Morrow Producing
No 7	NE/4 SE/4 Sec 33 T20S, R28E	11/19/73	11,540	Wolfcamp P&A
No 8	SW/4 SE/4 Sec 27 T20S, R28E	01/03/74	11,460	Wolfcamp SI
No 9	SW/4 NW/4 Sec 35 T20S, R28E	03/05/74	11,540'	Strawn P&A Morrow P&A Wolfcamp TA
No 12	NE/4 NW/4 Sec 26 T20S, R28E	05/01/75	11,475'	Wolfcamp P&A
No 13	N/4 NW/4 sec 18 T20S, R28E	12/26/74	11,560'	Morrow SI Will recom in Strawn 1994
No 14	Lot 13 Sec 2 T20S, R28E	06/26/75	11,610'	Morrow P&A Atoka Prod Recompleted to Atoka 11/93
No 15	SE/4 NW/4 Sec 27 T20S, R28E	02/06/84	5,600	Bone Spring TA
No 16	NE/4 SW/4 Sec 3 T21S, R27E	1/09/84	5,500'	Bone Spring P&A
No 23	Lot 8 Sec 2 T21S, R27E	03/01/84	5,700'	Bone Spring Producing

<u>Well</u>	<u>Location</u>	<u>Comp Date</u>	<u>Total Depth</u>	<u>Zone/Status 12/31/93</u>
No 24	Lot 1 Sec 2 T21S, R27E	05/25/84	6,000'	Bone Spring Producing
No 25	Lot 9 Sec 2 T21S, R27E	08/23/84	5,702	Bone Spring Producing
No 27	Lot 7 Sec 2 T21S, R27E	5/25/84	6,250'	Bone Spring Producing
No 28	Lot 10 Sec 2 T21S, R27E	12/84	5,602'	Bone Spring Producing
No 32	SW/4 SW/4 Sec 35 T20S, R28E	08/07/84	5,700'	Bone Spring Producing
No 33	SE/4 SW/4 Sec 35 T20S, R28E	09/84	5,638'	Bone Spring P&A
No 36	Lot 16 Sec 2 T21S,R27E	10/84	5,606	Bone Spring Producing
No 37	NE/4 SE/4 Sec 2 T21S,R27E	01/17/85	5,650	Delaware P&A
No 38	SE/4 SE/4 Sec 2 T21S, R27E	10/20/86	3,226	Delaware Producing

During the period covered by the Nineteenth Plan of development and Operations the following operations were conducted:

No. 1	Morrow	P&A 3/93
No. 3	Morrow	Perfs added to the Morrow 12/14/93
No. 9	Morrow	Recompleted to Wolfcamp 10/28/93
No. 14	Morrow	Recompleted to the Atoka 11/18/93
No. 15	Bone Springs	TA 10/93

Listed below is the workover/recompletion and development plan for 1994.

No. 3	Strawn	Add perfs to the Strawn
No. 8	Wolfcamp	TA
No. 9	Wolfcamp	TA'd well 2/6/94
No. 13	Morrow	Recomplete to the Strawn
No. 14	Atoka	Acidized the Atoka 2/4/94
No. 30	Bone Springs	Drilled 1/11/94 to 5055' - well P&A 1/30/94
No. 39		Drill to the Delaware - Depends on the outcome of the No. 40
No. 40		Drill and Complete to the Delaware
No. 41	Atoka	Drilled to the Morrow Completed in the Atoka 3/10/94

The Nineteenth Plan of Development and Operations shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the Period ending January 1, 1995, and may be modified or supplemented from time to time with the approval of the District Manager, Bureau of Land Management, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Nineteenth Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

SUBMITTED this 13 day of June 1994.

GENERAL ATLANTIC RESOURCES, INC.

By : Robert D. Mowry
Robert D. Mowry
Senior Operations Engineer

APPROVED this _____ day of _____, 1994
subject to the Approval by the Commissioner of Public Lands,
State of New Mexico, and New Mexico Oil Conservation Commission.

BUREAU OF LAND MANAGEMENT
Asst. District Manager - Minerals

APPROVED this _____ day of _____, 1994
subject to the Approval by the District Manager, Bureau of
Land Management, and New Mexico Oil Conservation Commission.

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

APPROVED this _____ day of _____, 1994
subject to the Approval by the District Manager, Bureau of
Land Management, and New Mexico Oil Conservation Commission.

NEW MEXICO OIL CONSERVATION COMMISSION

By: [Signature]
Title: Senior Geologist

WELL NAME	DATE	DAYS	GAS (MCF)	Oil (bbl)	Water (bbl)
BFDU #3 STRAWN	9301	30	686	14	
	9302	28	563	6	0
	9303	31	694	9	0
	9304	30	593	14	0
	9305	31	618	8	0
	9306	27	631	11	0
	9307	31	634	8	0
	9308	31	625	14	0
	9309	30	589	3	0
	9310	29	572	8	0
	9311	30	774	25	0
	9312	31	651	6	0
					0
BFDU #4 MORROW	9301	30	11796	0	
	9302	28	11106	0	0
	9303	31	12177	0	0
	9304	20	3077	0	0
	9305	22	4799	0	0
	9306	27	5146	0	0
	9307	31	4549	0	0
	9308	23	4289	0	0
	9309	30	12908	0	0
	9310	30	13503	0	0
	9311	30	10404	0	0
	9312	31	10737	0	0
					0
BFDU #4 STRAWN	9301	31	1716	0	
	9302	28	1521	0	0
	9303	31	1684	0	0
	9304	30	1751	0	0
	9305	31	717	0	0
	9306	27	1694	0	0
	9307	31	1714	0	0
	9308	31	1622	0	0
	9309	30	1600	0	0
	9310	30	1655	0	0
	9311	30	1566	0	0
	9312	31	1534	0	0
					0
BFDU #8 MORROW	9301	SI			
	9302				
	9303				
	9304				
	9305				
	9306				
	9307				
	9308				
	9309				
	9310				
	9311				
	9312				

WELL NAME	DATE	DAYS	GAS (MCF)	Oil (bbl)	Water (bbl)
BFDU #9 MORROW	9301	31	782	0	0
	9302	28	674	0	0
	9303	31	730	0	0
	9304	recompleted to Wolfcamp			
	9305				
	9306				
	9307				
	9308				
	9309				
	9310				
	9311				
	9312				
BFDU #9 WLFCP	9301				
	9302				
	9303				
	9304	recompleted to Wolfcamp from the Morrow			
	9305				
	9306				
	9307				
	9308				
	9309				
	9310				
	9311				
	9312	22	97	0	0
BFDU #11 MORROW	9301	31	6163	0	0
	9302	28	5415	0	0
	9303	31	5971	0	0
	9304	30	5800	0	0
	9305	31	6404	0	0
	9306	27	4972	0	0
	9307	31	4702	0	0
	9308	31	4714	0	0
	9309	30	4756	0	0
	9310	30	4790	0	0
	9311	30	4395	0	0
	9312	31	4319	0	0
BFDU #13 MORROW	9301	SI			
	9302				
	9303				
	9304				
	9305				
	9306				
	9307				
	9308				
	9309				
	9310				
	9311				
	9312				

WELL NAME	DATE	DAYS	GAS (MCF)	Oil (bbl)	Water (bbl)
BFDU #15 -AVALONE BONE SPRING, EAST	9301	SI			
	9302				
	9303				
	9304				
	9305				
	9306				
	9307				
	9308				
	9309				
	9310				
	9311				
	9312				
BFDU #23 -AVALONE BONE SPRING, EAST	9301	31	8974	0	0
	9302	28	7988	0	0
	9303	31	9265	0	0
	9304	30	7760	0	0
	9305	31	7805	0	0
	9306	25	7064	0	0
	9307	31	7911	0	0
	9308	31	7438	0	0
	9309	30	6929	0	0
	9310	30	6934	0	0
	9311	30	6733	0	0
	9312	31	6527	0	0
BFDU #24 -AVALONE BONE SPRING, EAST	9301	31	174	0	0
	9302	28	155	0	0
	9303	31	179	0	0
	9304	30	154	0	0
	9305	31	155	0	0
	9306	25	138	0	0
	9307	31	157	0	0
	9308	31	150	0	0
	9309	30	30	0	0
	9310	30	30	0	0
	9311	30	30	0	0
	9312	31	30	0	0
BFDU #25-AVALONE BONE SPRING, EAST	9301	31	484	0	0
	9302	28	431	0	0
	9303	31	499	0	0
	9304	30	422	0	0
	9305	31	425	0	0
	9306	25	382	0	0
	9307	31	430	0	0
	9308	31	406	0	0
	9309	30	476	0	0
	9310	30	476	0	0
	9311	30	463	0	0
	9312	31	450	0	0

WELL NAME	DATE	DAYS	GAS (MCF)	Oil (bbl)	Water (bbl)
BFDU #27-AVALONE BONE SPRING, EAST	9301	31	5612	0	0
	9302	28	4994	0	0
	9303	31	5794	0	0
	9304	30	4854	0	0
	9305	31	4882	0	0
	9306	25	4417	0	0
	9307	31	4948	0	0
	9308	31	4653	0	0
	9309	30	4306	0	0
	9310	30	4309	0	0
	9311	30	4184	0	0
	9312	31	40507	0	0
BFDU #28-AVALONE BONE SPRING, EAST	9301	31	2790	0	0
	9302	28	2511	0	0
	9303	31	2912	0	0
	9304	30	2442	0	0
	9305	31	2457	0	0
	9306	25	2221	0	0
	9307	31	2490	0	0
	9308	31	2342	0	0
	9309	30	2076	0	0
	9310	30	2077	0	0
	9311	30	2018	0	0
	9312	31	1957	0	0
BFDU #32-AVALONE BONE SPRING, EAST	9301	31	1200	0	0
	9302	28	1068	0	0
	9303	31	1238	0	0
	9304	30	1040	0	0
	9305	31	1047	0	0
	9306	25	945	0	0
	9307	31	1061	0	0
	9308	31	999	0	0
	9309	30	869	0	0
	9310	30	870	0	0
	9311	30	846	0	0
	9312	31	821	0	0
BFDU #36-AVALONE BONE SPRING, EAST	9301	31	453	0	0
	9302	28	403	0	0
	9303	31	468	0	0
	9304	30	422	0	0
	9305	31	425	0	0
	9306	25	382	0	0
	9307	31	430	0	0
	9308	31	496	0	0
	9309	30	633	0	0
	9310	30	634	0	0
	9311	30	616	0	0
	9312	31	598	0	0

WELL NAME	DATE	DAYS	GAS (MCF)	Oil (bbl)	Water (bbl)
BFDU #38 FENTON DELAWARE,NW	9301	31	677	200	62
	9302	28	588	181	62
	9303	31	466	193	62
	9304	30	318	183	60
	9305	31	341	187	62
	9306	30	407	178	60
	9307	31	499	184	62
	9308	31	502	178	62
	9309	30	474	175	60
	9310	31	501	182	62
	9311	30	427	178	60
	9312	31	434	181	62

GENERAL ATLANTIC

REGULATORY DIVISION
RECEIVED

JUL 26 1994

RESOURCES, INC.

July 26, 1994

New Mexico Oil and Gas
Conservation Commission
P.O. Box 2088
Santa Fe, NM 87501

RE: Burton Flats Deep Unit 1994 Plan of Development Unit Boundary
Map, and revised POD.

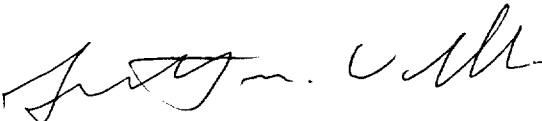
Dear Madam or Sir,

Enclosed is the updated Unit Boundary Map for the subject Unit Area. Also enclosed with this map is a revised POD for the unit, as the original did have some typographical errors which have been corrected.

If you have any questions or need additional information, you can call me at (303) 573-4721 during business hours.

Sincerely,

General Atlantic Resources, Inc.
Operations Department


Scott M. Webb
Regulatory Coordinator



GENERAL ATLANTIC

RESOURCES, INC.

To: District Manager
Bureau of Land Management
1717 West Second
Roswell, New Mexico 88201-2019

The Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico

General Atlantic Resources Inc., as Unit Operator for the Burton Flat Deep Unit Area, Pursuant to the provisions of Section 10 of the Unit Agreement for Development and Operation of the Burton Flat Deep Unit Area Dated July 1, 1972. (No. 14-08-0001-12391), respectfully submits for the approval of the District Manager, Bureau of Land Management, or his duly authorized representative, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission, this Nineteenth Plan of Development and Operation for the Burton Flat Deep Unit Area. This plan is for the period January 1, 1994 to January 1, 1995.

BFDU WELL STATUS - 1993

<u>Well</u>	<u>Location</u>	<u>Comp Date</u>	<u>Total Depth</u>	<u>Zone/Status 12/31/93</u>
No 1	lot 15 Sec 3, T21S, R27E	11/3/72	11,700'	Morrow P&A 3/93
No 2	Lot 6 Sec 2, T21s, R27E	01/24/73	11,600'	Bone Spring Prod



<u>Well</u>	<u>Location</u>	<u>Comp Date</u>	<u>Total Depth</u>	<u>Zone/Status 12/31/93</u>
No 3	SE/4 SW/4 Sec 3, T21S, R27E	04/16/73	11,546'	Morrow Producing Strawn
No 4	SE/4 SW/4 Sec 34 T20S, R28E	07/23/73	11,500'	Morrow Producing Strawn
No 5	SE/4 NE/4 Sec 2 T21S, R27E	10/10/73	11,725'	Strawn P&A
No 6	SW/4 NE/4 Sec 34 T20S, R28E	11/05/73	11,450'	Morrow Producing
No 7	NE/4 SE/4 Sec 33 T20S, R28E	11/19/73	11,540'	Wolfcamp P&A
No 8	SW/4 SE/4 Sec 27 T20S, R28E	01/03/74	11,460'	Wolfcamp SI
No 9	SW/4 NW/4 Sec 35 T20S, R28E	03/05/74	11,540'	Strawn P&A Morrow P&A Wolfcamp TA
No 11	NW/4 NE/4 Sec 27 T20S, R28E	04/22/74	11,500'	Morrow Producing
No 12	NE/4 NW/4 Sec 26 T20S, R28E	05/01/75	11,475'	Wolfcamp P&A
No 13	N/4 NW/4 sec 28 T20S, R28E	12/26/74	11,560'	Morrow SI Will recomp in Strawn 1994
No 14	Lot 13 Sec 2 T20S, R28E	06/26/75	11,610'	Morrow P&A Atoka Prod Recompleted to Atoka 11/93
No 15	SE/4 NW/4 Sec 27 T20S, R28E	02/06/84	5,600	Bone Spring TA
No 16	NE/4 SW/4 Sec 3 T21S, R27E	1/09/84	5,500'	Bone Spring P&A
No 23	Lot 8 Sec 2 T21S, R27E	03/01/84	5,700'	Bone Spring Producing

<u>Unit</u>		<u>Comp</u>	<u>Total</u>	
<u>Well</u>	<u>Location</u>	<u>Date</u>	<u>Depth</u>	<u>Zone/Status 12/31/93</u>
No 24	Lot 1 Sec 2 T21S, R27E	05/25/84	6,000'	Bone Spring Producing
No 25	Lot 9 Sec 2 T21S, R27E	08/23/84	5,702	Bone Spring Producing
No 27	Lot 7 Sec 2 T21S, R27E	5/25/84	6,250'	Bone Spring Producing
No 28	Lot 10 Sec 2 T21S, R27E	12/84	5,602'	Bone Spring Producing
No 32	SW/4 SW/4 Sec 35 T20S, R28E	08/07/84	5,700'	Bone Spring Producing
No 33	SE/4 SW/4 Sec 35 T20S, R28E	09/84	5,638'	Bone Spring P&A
No 36	Lot 16 Sec 2 T21S,R27E	10/84	5,606	Bone Spring Producing
No 37	NE/4 SE/4 Sec 2 T21S,R27E	01/17/85	5,650	Delaware P&A
No 38	SE/4 SE/4 Sec 2 T21S, R27E	10/20/86	3,226	Delaware Producing

During the period covered by the Nineteenth Plan of development and Operations the following operations were conducted:

No. 1	Morrow	P&A 3/93
No. 3	Morrow	Perfs added to the Morrow 12/14/93
No. 9	Morrow	Recompleted to Wolfcamp 10/28/93
No. 14	Morrow	Recompleted to the Atoka 11/18/93
No. 15	Bone Springs	TA 10/93

Listed below is the workover/recompletion and development plan for 1994.

No. 3	Strawn	Add perfs to the Strawn
No. 8	Wolfcamp	TA
No. 9	Woflcamp	TA'd well 2/6/94
No. 13	Morrow	Recomplete to the Strawn
No. 14	Atoka	Acidized the Atoka 2/4/94
No. 30	BoneSprings	Drilled 1/11/94 to 5055' - well P&A 1/30/94
No. 39		Drill to the Delaware - Depends on the outcome of the No. 40
No. 40		Drill and Complete to the Delaware
No. 41	Atoka	Drilled to the Morrow Completed in the Atoka 3/10/94

The Nineteenth Plan of Development and Operations shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the Period ending January 1, 1995, and may be modified or supplemented from time to time with the approval of the District Manager, Bureau of Land Management, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Nineteenth Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

SUBMITTED this 27 day of July 1994.

GENERAL ATLANTIC RESOURCES, INC.

By : Robert D. Mowry
Robert D. Mowry
Senior Operations Engineer

APPROVED this _____ day of _____, 1994
subject to the Approval by the Commissioner of Public Lands,
State of New Mexico, and New Mexico Oil Conservation Commission.

BUREAU OF LAND MANAGEMENT
Asst. District Manager - Minerals

APPROVED this _____ day of _____, 1994
subject to the Approval by the District Manager, Bureau of
Land Management, and New Mexico Oil Conservation Commission.

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

APPROVED this _____ day of _____, 1994
subject to the Approval by the District Manager, Bureau of
Land Management, and New Mexico Oil Conservation Commission.

NEW MEXICO OIL CONSERVATION COMMISSION

By: _____

Title: _____

WELL NAME	DATE	DAYS	GAS (MCF)	Oil (bbl)	Water (bbl)
BFDU #3 STRAWN	9301	30	686	14	
	9302	28	563	6	0
	9303	31	694	9	0
	9304	30	593	14	0
	9305	31	618	8	0
	9306	27	631	11	0
	9307	31	634	8	0
	9308	31	625	14	0
	9309	30	589	3	0
	9310	29	572	8	0
	9311	30	774	25	0
	9312	31	651	6	0
BFDU #4 MORROW	9301	30	11796	0	0
	9302	28	11106	0	0
	9303	31	12177	0	0
	9304	20	3077	0	0
	9305	22	4799	0	0
	9306	27	5146	0	0
	9307	31	4549	0	0
	9308	23	4289	0	0
	9309	30	12908	0	0
	9310	30	13503	0	0
	9311	30	10404	0	0
	9312	31	10737	0	0
BFDU #4 STRAWN	9301	31	1716	0	0
	9302	28	1521	0	0
	9303	31	1684	0	0
	9304	30	1751	0	0
	9305	31	717	0	0
	9306	27	1694	0	0
	9307	31	1714	0	0
	9308	31	1622	0	0
	9309	30	1600	0	0
	9310	30	1655	0	0
	9311	30	1566	0	0
	9312	31	1534	0	0
BFDU #8 MORROW	9301	SI			0
	9302				
	9303				
	9304				
	9305				
	9306				
	9307				
	9308				
	9309				
	9310				
	9311				
	9312				

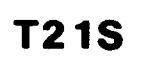
WELL NAME	DATE	DAYS	GAS (MCF)	Oil (bbl)	Water (bbl)
BFDU #9 MORROW	9301	31	782	0	0
	9302	28	674	0	0
	9303	31	730	0	0
	9304	recompleted to Wolfcamp			
	9305				
	9306				
	9307				
	9308				
	9309				
	9310				
	9311				
	9312				
BFDU #9 WLFCP	9301				
	9302				
	9303				
	9304	recompleted to Wolfcamp from the Morrow			
	9305				
	9306				
	9307				
	9308				
	9309				
	9310				
	9311				
	9312	22	97	0	0
BFDU #11 MORROW	9301	31	6163	0	0
	9302	28	5415	0	0
	9303	31	5971	0	0
	9304	30	5800	0	0
	9305	31	6404	0	0
	9306	27	4972	0	0
	9307	31	4702	0	0
	9308	31	4714	0	0
	9309	30	4756	0	0
	9310	30	4790	0	0
	9311	30	4395	0	0
	9312	31	4319	0	0
BFDU #13 MORROW	9301	SI			
	9302				
	9303				
	9304				
	9305				
	9306				
	9307				
	9308				
	9309				
	9310				
	9311				
	9312				

WELL NAME	DATE	DAYS	GAS (MCF)	Oil (bbl)	Water (bbl)
BFDU #15 -AVALONE BONE SPRING, EAST	9301	SI			
	9302				
	9303				
	9304				
	9305				
	9306				
	9307				
	9308				
	9309				
	9310				
	9311				
	9312				
BFDU #23 -AVALONE BONE SPRING, EAST	9301	31	8974	0	0
	9302	28	7988	0	0
	9303	31	9265	0	0
	9304	30	7760	0	0
	9305	31	7805	0	0
	9306	25	7064	0	0
	9307	31	7911	0	0
	9308	31	7438	0	0
	9309	30	6929	0	0
	9310	30	6934	0	0
	9311	30	6733	0	0
	9312	31	6527	0	0
BFDU #24 -AVALONE BONE SPRING, EAST	9301	31	174	0	0
	9302	28	155	0	0
	9303	31	179	0	0
	9304	30	154	0	0
	9305	31	155	0	0
	9306	25	138	0	0
	9307	31	157	0	0
	9308	31	150	0	0
	9309	30	30	0	0
	9310	30	30	0	0
	9311	30	30	0	0
	9312	31	30	0	0
BFDU #25-AVALONE BONE SPRING, EAST	9301	31	484	0	0
	9302	28	431	0	0
	9303	31	499	0	0
	9304	30	422	0	0
	9305	31	425	0	0
	9306	25	382	0	0
	9307	31	430	0	0
	9308	31	406	0	0
	9309	30	476	0	0
	9310	30	476	0	0
	9311	30	463	0	0
	9312	31	450	0	0

WELL NAME	DATE	DAYS	GAS (MCF)	Oil (bbl)	Water (bbl)
BFDU #27-AVALONE BONE SPRING, EAST	9301	31	5612	0	0
	9302	28	4994	0	0
	9303	31	5794	0	0
	9304	30	4854	0	0
	9305	31	4882	0	0
	9306	25	4417	0	0
	9307	31	4948	0	0
	9308	31	4653	0	0
	9309	30	4306	0	0
	9310	30	4309	0	0
	9311	30	4184	0	0
	9312	31	40507	0	0
BFDU #28-AVALONE BONE SPRING, EAST	9301	31	2790	0	0
	9302	28	2511	0	0
	9303	31	2912	0	0
	9304	30	2442	0	0
	9305	31	2457	0	0
	9306	25	2221	0	0
	9307	31	2490	0	0
	9308	31	2342	0	0
	9309	30	2076	0	0
	9310	30	2077	0	0
	9311	30	2018	0	0
	9312	31	1957	0	0
BFDU #32-AVALONE BONE SPRING, EAST	9301	31	1200	0	0
	9302	28	1068	0	0
	9303	31	1238	0	0
	9304	30	1040	0	0
	9305	31	1047	0	0
	9306	25	945	0	0
	9307	31	1061	0	0
	9308	31	999	0	0
	9309	30	869	0	0
	9310	30	870	0	0
	9311	30	846	0	0
	9312	31	821	0	0
BFDU #36-AVALONE BONE SPRING, EAST	9301	31	453	0	0
	9302	28	403	0	0
	9303	31	468	0	0
	9304	30	422	0	0
	9305	31	425	0	0
	9306	25	382	0	0
	9307	31	430	0	0
	9308	31	496	0	0
	9309	30	633	0	0
	9310	30	634	0	0
	9311	30	616	0	0
	9312	31	598	0	0

WELL NAME	DATE	DAYS	GAS (MCF)	Oil (bbl)	Water (bbl)
BFDU #38 FENTON DELAWARE,NW	9301	31	677	200	62
	9302	28	588	181	62
	9303	31	466	193	62
	9304	30	318	183	60
	9305	31	341	187	62
	9306	30	407	178	60
	9307	31	499	184	62
	9308	31	502	178	62
	9309	30	474	175	60
	9310	31	501	182	62
	9311	30	427	178	60
	9312	31	434	181	62

R28E



R27E

WELL STATUS

PRODUCING PR

PLUGGED AND ABANDONED P&A

SHUT IN SI

TEMP. ABANDONED TA

410 BUILDING
410 17TH STREET, SUITE 1400
DENVER, CO 80202
TELEPHONE (303) 573-6100

7/26/94

OIL CONSERVATION DIVISION
RECEIVED

10 17

#4791

5847 San Felipe Suite 3600
Houston, Texas 77057
Telephone: (713) 780-5000
Fax (713) 780-5273
Telex 9108813603

July 31, 1992

District Manager
Bureau of Land Management
Post Office Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87504

Re: 1991 Review of Operations and
1992 Plan of Development
Burton Flat Deep Unit Area
Eddy County, New Mexico

Gentlemen:

Enclosed in triplicate is the 1991 Review of Operations and Seventeenth (1992) Plan of Development for the Burton Flat Deep Unit Area, Eddy County, New Mexico.

Please return to the undersigned when approved.

Very truly yours,

BHP PETROLEUM (AMERICAS) INC.



Robert J. McNeil
Senior Landman

/pap
92-409
Enclosures



D -
Unit letter
Th x Rg

SEVENTEENTH PLAN OF DEVELOPMENT AND OPERATION

BURTON FLAT DEEP UNIT AREA Eddy County, New Mexico

To: District Manager
Bureau of Land Management
Post Office Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87504

BHP PETROLEUM (AMERICAS) INC., as Unit Operator for the Burton Flat Deep Unit Area, pursuant to the provisions of Section 10 of the Unit Agreement for Development and Operation of the Burton Flat Deep Unit Area dated July 1, 1972, (No. 14-08-0001-12391), respectfully submits for the approval of the District Manager, Bureau of Land Management, or his duly authorized representative, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission, this Seventeenth Plan of Development and Operation for the Burton Flat Deep Unit Area. This plan is for the period January 1, 1992 to January 1, 1993.

During the period covered by the Sixteenth Plan of Development and Operation, the following operations were conducted:

Listed below are the workover/recompletion and development plan for 1991.

Workovers/Recompletions:

<u>Wells</u>	<u>Proposal</u>	<u>Current Status</u>
No. 1 Morrow	Repair casing/tubing leak	To P&A
No. 8 Morrow	To be P&A'd	Unsuccessful, to be P&A'd
No. 14 Morrow	Additional perfs (11,392-11,398')	Completed; Well S.I.
No. 7 Wolfcamp	P&A	P&A
No. 37 Delaware	P&A	P&A
No. 16 Bone Spring	P&A	To P&A
No. 12 Wolfcamp	P&A	To P&A

The following wells have been drilled and completed within the Burton Flat Deep Unit Area since August 29, 1972, which was the effective date of the Unit Agreement, to-wit:

<u>Unit Well</u>	<u>Location</u>	<u>Completion Date</u>	<u>Total Depth</u>	<u>Zone</u>
No. 1	Lot 15 Sec. 3, T-21-S, R-27-E	11/03/72	11,700'	Morrow (To be P&A'd)
No. 2	Lot 6 Sec. 2 T-21-S, R-27-E	01/24/73	11,600'	Bone Spring (SI)
No. 3	SE/4 SW/4 Sec. 3, T-21-S, R-27-E	04/16/73	11,546'	Strawn (Prod) Morrow (Prod)
No. 4	SE/4 SW/4 Sec. 34, T-20-S, R-28-E	07/23/73	11,500'	Strawn (Prod) Morrow (Prod)
No. 5	SE/4 SW/4 Sec. 2, T-21-S, R-27-E (Contracted out of Unit)	10/10/73	11,725'	Strawn (P&A)
No. 6	SW/4 NE/4 Sec. 34, T-20-S, R-28-E	11/05/73	11,450'	Morrow (Prod)

<u>Unit Well</u>	<u>Location</u>	<u>Completion Date</u>	<u>Total Depth</u>	<u>Zone</u>
No. 7	NE/4 SE/4 Sec. 33, T-20-S, R-28-E	11/19/73 (Recompleted to the Wolfcamp 06/16/78)	11,540'	Wolfcamp (P&A)
No. 8	SW/4 SE/4 Sec. 27, T-20-S, R-28-E	01/03/74	11,460'	Wolfcamp (SI)
No. 9	SW/4 NW/4 Sec. 35, T-20-S, R-28-E	03/05/74	11,540'	Strawn (Prod) Morrow (Prod)
No. 11	NW/4 NE/4 Sec. 27, T-20-S, R-28-E	05/28/74	11,500'	Morrow (Prod)
No. 12	NE/4 NW/4 Sec. 26, T-20-S, R-28-E	05/01/75	11,475'	Wolfcamp (To be P&A'd)
No. 13	SW/4 SE/4 Sec. 28, T-20-S, R-28-E	12/26/74	11,560'	Morrow (SI)
No. 14	Lot 13 Sec. 2, T-21-S, R-27-E	06/26/75	11,610'	Morrow (Prod)
No. 15	SE/4 NW/4 Sec. 27, T-20-S, R-28-E	02/06/84	5,600'	Bone Spring (Prod)
No. 16	NE/4 SW/4 Sec. 3, T-21-S, R-27-E	Total Depth reached 01/09/84	5,500'	Bone Spring (To be P&A'd)
No. 23	Lot 8 Sec. 2, T-21-S, R-27-E	03/01/84	5,700'	Bone Spring (Prod)
No. 24	Lot 1 Sec. 2, T-21-S, R-27-E	05/20/84	6,000'	Bone Spring (Prod)
No. 25	Lot 9 Sec. 2, T-21-S, R-27-E	08/23/84	5,702'	Bone Spring (Prod)
No. 27	Lot 7 Sec. 2, T-21-S, R-27-E	05/25/84	6,250'	Bone Spring (Prod)
No. 28	Lot 10 Sec. 2, T-21-S, R-27-E	12/84	5,602'	Bone Spring (Prod)
No. 32	SW/4 SW/4 Sec. 35, T-20-S, R-28-E	08/07/84	5,700'	Bone Spring (Prod)
No. 33	SE/4 SW/4 Sec. 35, T-20-S, R-28-E	Total Depth reached 09/84	5,638'	Bone Spring (P&A)
No. 36	Lot 16 Sec. 2, T-21-S, R-27-E	10/84	5,606'	Bone Spring (Prod)
No. 37	NE/4 SE/4 Sec. 2, T-21-S, R-27-E	01/17/85	5,650'	Delaware (P&A)
No. 38	SE/4 SE/4 Sec. 2, T-21-S, R-27-E	10/20/86	3,226'	Delaware (Prod)

Listed below is the workover/recompletion and development plan for 1992:

P&A

No. 1
No. 8
No. 12
No. 16

Development Wells:

- No. 41 A Morrow well in Section 27, T-20-S, R-28-E is in the preliminary stages of evaluation.
- No. 39 A Delaware well in Section 2, T-21-S, R-28-E is in the preliminary stages of evaluation.

The Seventeenth Plan of Development and Operation shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the period ending January 1, 1993, and may be modified or supplemented from time to time with the approval of the District Manager, Bureau of Land Management, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Seventeenth Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

SUBMITTED this 12TH day of February, 1992.

BHP PETROLEUM (AMERICAS) INC.

By: Robert J. McNeil
Robert J. McNeil
Land Advisor

APPROVED this ____ day of _____, 1992,
subject to the Approval by the Commissioner
of Public Lands, State of New Mexico, and
New Mexico Oil Conservation Commission.

BUREAU OF LAND MANAGEMENT
Asst. District Manager - Minerals

APPROVED this ____ day of _____, 1992,
subject to the approval by the District
Manager, Bureau of Land Management, and
New Mexico Oil Conservation Commission.

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

APPROVED this 16th day of August, 1992,
subject to approval by the District Manager,
Bureau of Land Management, and the Commissioner
of Public Lands, State of New Mexico.

NEW MEXICO OIL CONSERVATION COMMISSION

By: [Signature]
Title: Senior Petroleum Geologist

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	VRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
292503000003	BURTON FLAT UNIT #3	9101	23598.00	.00	.00	31
			1246.00	30.66	62.00	31
		9102	33397.00	.00	.00	28
			427.00	15.55	28.00	28
		9103	8161.00	.00	.00	28
			1306.00	25.14	28.00	28
		9104	7029.00	.00	.00	30
			1020.00	13.97	25.00	25
		9105	6805.00	-.07	.00	31
			868.00	53.01	29.00	29
		9106	6596.00	.00	.00	30
			817.00	13.94	28.00	28
		9107	5457.00	.00	.00	31
			715.00	22.30	30.00	30
		9108	4383.00	.00	.00	30
			739.00	13.94	30.00	30
		9109	3526.00	.00	.00	30
			723.00	2.78	30.00	29
		9110	4030.00	.00	.00	27
			504.00	8.37	26.00	26
		9111	4118.00	.00	.00	29
			931.00	43.92	29.00	29
		9112	5229.00	.00	.00	31
			679.00	2.79	31.00	31
*TOTAL	292503000003		122304.00	246.30	376.00	700

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	YRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
-----	-----	----	-----	-----	-----	----
292503000004	BURTON FLAT UNIT #4	9101	7603.00		.00	28
			3489.00		.00	31
		9102	2816.00		.00	27
			2497.00		.00	25
		9103	7190.00		.00	29
			2793.00		.00	29
		9104	7764.00		.00	30
			2502.00		.00	30
		9105	7090.00		.00	31
			2200.00		.00	31
		9106	6758.00		.00	30
			2180.00		.00	30
		9107	6345.00		.00	31
			2048.00		.00	31
		9108	5835.00		.00	30
			2048.00		.00	30
		9109	7921.00		.00	30
			1991.00		.00	30
		9110	7363.00		.00	27
			1777.00		.00	27
		9111	6673.00		.00	29
			1865.00		.00	29
		9112	8893.00		.00	31
			2108.00		.00	31
			109749.00		.00	707

*TOTAL 292503000004

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	YRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29250300006	BURTON FLAT UNIT #6	9101	4637.00		.00	26
		9102	3189.00		.00	24
		9103	4730.00		.00	27
		9104	4693.00		.00	26
		9105	4414.00		.00	27
		9106	4761.00		.00	26
		9107	4375.00		.00	26
		9108	4867.00		.00	26
		9109	3804.00		.00	25
		9110	3978.00		.00	24
		9111	3761.00		.00	26
		9112	4555.00		.00	26
*TOTAL 29250300006			51764.00		.00	309

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	YRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
292503000009	BURTON FLAT UNIT #9	9101	1334.00		.00	30
		9102	4.00		.00	0
		9103	875.00		.00	27
		9104	1118.00		.00	29
		9105	1076.00		.00	30
		9106	1172.00		.00	31
		9107	1029.00		.00	30
		9108	992.00		.00	31
		9109	993.00		.00	30
		9110	921.00		.00	30
			537.00		.00	27
		9111	143.00		.00	1
			1134.00		.00	29
		9112	110.00		.00	0
			913.00		.00	30
*TOTAL 292503000009			12351.00		.00	355
					268.00	

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	VRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29250300011	BURTON FLAT UNIT #11	9101	17319.00	36.72	93.00	31
		9102	6417.00	45.07	56.00	28
		9103	14400.00	34.38	62.00	31
		9104	15970.00	25.13	60.00	30
		9105	14318.00	16.70	62.00	31
		9106	13625.00	3.34	60.00	30
		9107	12768.00	5.01	62.00	31
		9108	11118.00	11.68	60.00	30
		9109	8186.00	.00	60.00	30
		9110	6915.00	.00	54.00	27
		9111	7779.00	5.01	58.00	29
		9112	7805.00	.00	62.00	31
*TOTAL 29250300011			136620.00	183.04	749.00	359

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	YRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29250900008	BURTON FLAT UNIT#8 (MORROW #8	9101	971.00		.00	31
		9102	800.00		27.00	27
		9103	445.00		.00	3
		9110	24.00		.00	0
*TOTAL	292509000008		2240.00		27.00	61

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	YRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29251700014	BURTON FLAT #14	9101	21.00		.00	0
		9102	137.00		.00	8
		9103	177.00		.00	9
*TOTAL 29251700014			335.00		.00	17

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	YRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29252300015	BURTON FLAT UNIT #15 #15	9101	.00	.00	.00	31
		9102	.00	.00	.00	28
		9103	.00	.00	.00	31
		9104	.00	45.20	.00	30
		9105	.00	53.02	.00	31
*TOTAL 29252300015			.00	98.22	.00	151

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	YRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29255100002	BURTON FLAT UNIT#23 AND OT #25	9101	10380.00		.00	31
		9102	7817.00		.00	27
		9103	10711.00		.00	29
		9104	8873.00		.00	26
		9105	8525.00		.00	31
		9106	7218.00		.00	30
		9107	6995.00		.00	31
		9108	6668.00		.00	31
		9109	6509.00		.00	30
		9110	5162.00		.00	24
		9111	5641.00		.00	29
		9112	5926.00		.00	31
*TOTAL 29255100002			90425.00		.00	350

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	VRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29255100023	BURTON FLAT UNIT#23 AND OT #23	9101	10380.00		.00	31
		9102	7815.00		.00	27
		9103	10709.00		.00	29
		9104	8871.00		.00	26
		9105	8529.00		.00	31
		9106	7220.00		.00	30
		9107	6993.00		.00	31
		9108	6665.00		.00	31
		9109	6507.00		.00	30
		9110	5163.00		.00	24
		9111	5250.00		.00	27
		9112	5929.00		.00	31
*TOTAL 29255100023			90031.00		.00	348

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	VRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29255100024	BURTON FLAT UNIT#23 AND OT #24	9101	10380.00		.00	0
		9102	.00		.00	0
		9103	4062.00		.00	11
		9104	8871.00		.00	26
		9105	8529.00		.00	31
		9106	7220.00		.00	30
		9107	6993.00		.00	31
		9108	6665.00		.00	31
		9109	6507.00		.00	30
		9110	5163.00		.00	24
		9111	5250.00		.00	27
		9112	5929.00		.00	31
*TOTAL	29255100024		75569.00		.00	272

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	YRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29255100025	BURTON FLAT UNIT#23 AND OT #25	9101	10380.00		.00	31
		9102	7815.00		.00	27
		9103	10709.00		.00	29
		9104	8871.00		.00	26
		9105	8529.00		.00	31
		9106	7220.00		.00	30
		9107	6993.00		.00	31
		9108	6665.00		.00	31
		9109	6507.00		.00	30
		9110	5163.00		.00	24
		9111	5250.00		.00	27
		9112	5929.00		.00	31
*TOTAL 29255100025			90031.00		.00	348

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	VRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29255100027	BURTON FLAT UNIT#23 AND OT #27	9101	10380.00		.00	31
		9102	7815.00		.00	27
		9103	10709.00		.00	29
		9104	8871.00		.00	26
		9105	8529.00		.00	31
		9106	7220.00		.00	30
		9107	6993.00		.00	31
		9108	6665.00		.00	31
		9109	6507.00		.00	30
		9110	5163.00		.00	24
		9111	5250.00		.00	27
		9112	5929.00		.00	31
*TOTAL 29255100027			90031.00		.00	348

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	YRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29255100028	BURTON FLAT UNIT#23 AND OT #28	9101	10380.00		.00	31
		9102	7815.00		.00	27
		9103	10709.00		.00	29
		9104	8871.00		.00	26
		9105	8529.00		.00	31
		9106	7220.00		.00	30
		9107	6993.00		.00	31
		9108	6665.00		.00	31
		9109	6507.00		.00	30
		9110	5163.00		.00	24
		9111	5250.00		.00	27
		9112	5929.00		.00	31
*TOTAL	29255100028		90031.00		.00	348

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	VRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29255100032	BURTON FLAT UNIT#23 AND QT #32	9101	10380.00		.00	31
		9102	7815.00		.00	27
		9103	10709.00		.00	29
		9104	8871.00		.00	26
		9105	8529.00		.00	31
		9106	7220.00		.00	30
		9107	6993.00		.00	31
		9108	6665.00		.00	31
		9109	6507.00		.00	30
		9110	5163.00		.00	24
		9111	5250.00		.00	27
		9112	5929.00		.00	31
*TOTAL 29255100032			90031.00		.00	348

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	VRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29255100036	BURTON FLAT UNIT#23 AND OT #36	9101	10380.00		.00	31
		9102	7815.00		.00	27
		9103	10709.00		.00	29
		9104	8871.00		.00	26
		9105	8529.00		.00	31
		9106	7220.00		.00	30
		9107	6993.00		.00	31
		9108	6665.00		.00	31
		9109	6507.00		.00	30
		9110	5163.00		.00	24
		9111	5250.00		.00	27
		9112	5929.00		.00	31
*TOTAL 29255100036			90031.00		.00	348

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	VRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29255300037	BURTON FLAT#37(UNTIL NC PA #37	9101		.00	31.26	31
		9102		.00	33.56	4
		9103		.00	43.98	5
		9104		.00	56.74	4
		9105		.00	9.77	0
				.00		
				.00	175.31	44

*TOTAL 29255300037

BURTON FLAT OIL, GAS AND WATER PRODUCTION
SOUTHWEST REGION - 4625

WELL NO.	WELL NAME	VRMO	GAS PROD	OIL PROD	WTR PROD MSC	DAYS PROD
29255700038	BURTON FLAT #38	9101	480.00	252.33	93.00	31
		9102	476.00	224.08	56.00	28
		9103	515.00	236.66	62.00	31
		9104	544.00	252.64	60.00	30
		9105	573.00	230.56	62.00	31
		9106	555.00	222.86	60.00	30
		9107	521.00	231.18	58.00	29
		9108	512.00	227.93	62.00	31
		9109	489.00	222.83	60.00	30
		9110	514.00	229.28	62.00	31
		9111	447.00	219.28	60.00	30
		9112	474.00	216.15	62.00	31
*TOTAL 29255700038			6100.00	2765.78	757.00	363
TOTAL			1147643.00	3468.65	2453.00	5776



JIM BACA
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

SLO REF NO. OG-1170

September 24, 1992

BHP Petroleum Inc.
5847 San Felipe Suite 3600
Houston, Texas 77057

Attn: Robert J. McNeil

Re: 1992 Plan of Development
Burton Flat Deep Unit
Eddy County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

JB/FOP/pm
cc: OCD
BLM

5847 San Felipe Suite 3600
Houston, Texas 77057
Telephone: (713) 780-5000
FAX (713) 780-5273
Telex 9108813603

EXPRESS MAIL

October 21, 1991

District Manager
Bureau of Land Management
P. O. Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504



Re: Amended Sixteenth Plan of Development
Burton Flat Deep Unit
Eddy County, New Mexico
C-DESW00050

Gentlemen:

Please be advised that we have inadvertently been carrying the Burton Flat Deep Unit No. 12 well as having been plugged and abandoned. I have been advised that this well was drilled in 1975 and never produced in commercial quantities. Plugging procedures were prepared for this well in 1989, but apparently an AFE was never prepared or submitted to partners for the actual plugging operations.

BHP respectfully requests that each of you approve amending the Sixteenth Plan of Development to plug and abandon the Burton Flat Deep Unit No. 12 well. It is anticipated that this well will be plugged and abandoned as soon as BHP receives approval of all of the working interest owners.

Please indicate your agency's approval to amend the Sixteenth Plan of Development to include the plugging and abandonment of the Burton Flat Deep Unit No. 12 well, by signing and returning one copy of this letter.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Randall L. Davis". The signature is written in a cursive, flowing style.

Randall L. Davis
Area Land Manager
Inland Business Unit

Amended Sixteenth Plan of Development
October 21, 1991
Page 2

xc: Sam Brandon - BHP

BFDU Working Interest Owners
(See Attached Address List)

Approved this _____ day of October, 1991, subject to the approval by the Commissioner of Public Lands, State of New Mexico, and the New Mexico Oil Conservation Commission.

BUREAU OF LAND MANAGEMENT
Asst. District Manager - Minerals

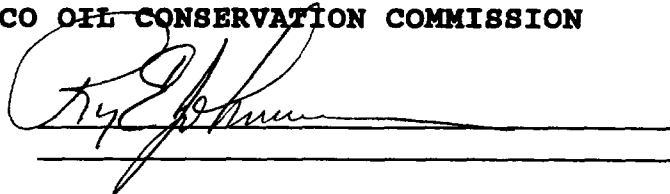
Approved this _____ day of October, 1991, subject to the approval by the District Manager, Bureau of Land Management, and the New Mexico Oil Conservation Commission.

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

Approved this _____ day of October, 1991, subject to the approval by the District Manager, Bureau of Land Management, and the Commissioner of Public Lands, State of New Mexico.

NEW MEXICO OIL CONSERVATION COMMISSION

By:
Title:



WORKING INTEREST OWNERS

Burton Flat Deep Unit
Eddy County, New Mexico

Chevron U.S.A. Inc.
Attention: Mr. John Prindle
P. O. Box 1150
Midland, TX 79702

Chevron U.S.A. Inc.
P. O. Box J
Section 732S
Concord, CA 94524

Great Western Drilling Company
P. O. Box 1659
Midland, TX 79702

Hudson Joint Oil Account
616 Texas Street
Ft. Worth, TX 76102-4612

Davoil, Inc.
P. O. Box 122269
Ft. Worth, TX 76121-2269

Kerr-McGee Corp.
P. O. Box 11050
Midland, TX 79702

Redfern Enterprises, Inc.
P. O. Box 2127
Midland, TX 79702

Claremont Corporation
P. O. Box 549
Claremont, OK 74108

Exxon Company - USA
Attention: Joint Manager
P. O. Box 1700
Midland, TX 79702

Oxy USA Inc.
Attention: Operations Contracts
William Estep
P. O. Box 3908
Tulsa, OK 74102

Comanche Oil & Gas Company
Western Building - Suite 101
1031 Andrews Highway
Midland, TX 79701

Shirley A. Johnston
P. O. Box 1824
Midland, TX 79702

5847 San Felipe, Suite 3600
Houston, Texas 77057

Telephone (713) 780-5000
FAX (713) 780-5273
Telex 9108813603

#4791

January 19, 1990



District Manager
Bureau of Land Management
P. O. Box 1397
Roswell, NM 88201

The Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87504-1148

New Mexico Oil Conservation Commission
ATTN: Mr. Roy Johnson
P. O. Box 2088
Santa Fe, NM 87504-2088

Re: Fifteenth Plan of Development and Operation
~~Burton Flat Deep Unit Area~~
Eddy County, NM
BHP C-DESW00050

Gentlemen:

Enclosed please find five (5) partially executed documents entitled Fifteenth Plan of Development and Operation for the Burton Flat Deep Unit Area which have been prepared for your approval.

If acceptable, please execute all originals and return one (1) original to BHP Petroleum Company Inc. for our further handling.

If we can be of further assistance in this regard, please contact the undersigned.

Very truly yours,

Randall L. Davis

Randall L. Davis
Land Manager
West Area

RLD:CFL

Enclosures

FIFTEENTH PLAN OF DEVELOPMENT AND OPERATION

BURTON FLAT DEEP UNIT AREA
Eddy County, New Mexico

To: District Manager
Bureau of Land Management
Post Office Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87504

BHP PETROLEUM COMPANY, INC., as Unit Operator for the Burton Flat Deep Unit Area, pursuant to the provisions of Section 10 of the Unit Agreement for Development and Operation of the Burton Flat Deep Unit Area dated July 1, 1972, (No. 14-08-0001-12391), respectfully submits for the approval of the District Manager, Bureau of Land Management, or his duly authorized representative, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission, this Fifteenth Plan of Development and Operation for the Burton Flat Deep Unit Area. This plan is for the period January 1, 1990 to January 1, 1991.

During the period covered by the Fourteenth Plan of Development and Operation, a new low pressure gas gathering system was installed in October, 1989. Wells Number 3 and 11 were also reworked in the Morrow formation by adding additional perforations.

The following wells have been drilled and completed within the Burton Flat Deep Unit Area since August 29, 1972, which was the effective date of the Unit Agreement, to-wit:

<u>Unit Well</u>	<u>Location</u>	<u>Completion Date</u>	<u>Total Depth</u>	<u>Zone</u>
No. 1	Lot 15 Sec. 3, T-21-S, R-27-E	11/03/72	11,700'	Morrow (SI)
No. 2	Lot 6 Sec. 2 T-21-S, R-27-E	01/24/73	11,600'	Bone Spring (SI)
No. 3	SE/4 SW/4 Sec. 3, T-21-S, R-27-E	04/16/73	11,546'	Strawn (Prod) Morrow (Prod)
No. 4	SE/4 SW/4 Sec. 34, T-20-S, R-28-E	07/23/73	11,500'	Strawn (SI) Morrow (Prod)
No. 5	SE/4 SW/4 Sec. 2, T-21-S, R-27-E (Contracted out of Unit)	10/10/73	11,725'	Strawn (P&A)
No. 6	SW/4 NE/4 Sec. 34, T-20-S, R-28-E	11/05/73	11,450'	Morrow (Prod)
No. 7	NE/4 SE/4 Sec. 33, T-20-S, R-28-E	11/19/73 (Recompleted to the Wolfcamp 06/16/78)	11,540'	Wolfcamp (SI)
No. 8	SW/4 SE/4 Sec. 27, T-20-S, R-28-E	01/03/74	11,460'	Morrow (Prod)
No. 9	SW/4 NW/4 Sec. 35, T-20-S, R-28-E	03/05/74	11,540'	Strawn (SI) Morrow (SI)

<u>Unit Well</u>	<u>Location</u>	<u>Completion Date</u>	<u>Total Depth</u>	<u>Zone</u>
No. 11	NW/4 NE/4 Sec. 27, T-20-S, R-28-E	05/28/74	11,500'	Morrow (Prod)
No. 12	NE/4 NW/4 Sec. 26, T-20-S, R-28-E	05/01/75	11,475'	Wolfcamp (P&A)
No. 13	SW/4 SE/4 Sec. 28, T-20-S, R-28-E	12/26/74	11,560'	Morrow (SI)
No. 14	Lot 13 Sec. 2, T-21-S, R-27-E	06/26/75	11,610'	Morrow (SI)
No. 15	SE/4 NW/4 Sec. 27, T-20-S, R-28-E	02/06/84	5,600'	Bone Spring (Prod)
No. 16	NE/4 SW/4 Sec. 3, T-21-S, R-27-E	Total Depth reached 01/09/84	5,500'	Bone Spring To Be P&A
No. 23	Lot 8 Sec. 2, T-21-S, R-27-E	03/01/84	5,700'	Bone Spring (Prod)
No. 24	Lot 1 Sec. 2, T-21-S, R-27-E	05/20/84	6,000'	Bone Spring (Prod)
No. 25	Lot 9 Sec. 2, T-21-S, R-27-E	08/23/84	5,702'	Bone Spring (Prod)
No. 27	Lot 7 Sec. 2, T-21-S, R-27-E	05/25/84	6,250'	Bone Spring (Prod)
No. 28	Lot 10 Sec. 2, T-21-S, R-27-E	12/84	5,602'	Bone Spring (Prod)
No. 32	SW/4 SW/4 Sec. 35, T-20-S, R-28-E	08/07/84	5,700'	Bone Spring (Prod)
No. 33	SE/4 SW/4 Sec. 35, T-20-S, R-28-E	Total Depth reached 09/84	5,638'	Bone Spring (P&A)
No. 36	Lot 16 Sec. 2, T-21-S, R-27-E	10/84	5,606'	Bone Spring (Prod)
No. 37	NE/4 SE/4 Sec. 2, T-21-S, R-27-E	01/17/85	5,650'	Delaware (Prod)
No. 38	SE/4 SE/4 Sec. 2, T-21-S, R-27-E	10/20/86	3,226'	Delaware (Prod)

In October, 1989 a new gas gathering system was laid by Phillips Petroleum to all producing wells with the exception of Wells Number 23 through 38 (which were already producing to Phillips). This new system is a low pressure system thereby enhancing the production rates. In addition, this allowed for workovers to start on wells which previously would not have produced into the older higher pressured system. Two such workovers were performed on Wells 3 and 11, resulting in higher gas rates. Additional wells slated for workovers and/or recompletions in 1990 are Numbers 1, 4, 6, 8, 9, 13 and 14. In addition, Wells Number 7 and 37 are scheduled to be plugged and abandoned.

The Fifteenth Plan of Development and Operation shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the period ending January 1, 1991, and may be modified or supplemented from time to time with the approval of the District Manager, Bureau of Land Management, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Fifteenth Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

SUBMITTED this 3rd day of January, 1990.

BHP PETROLEUM COMPANY INC.

By: Randall L. Davis
Randall L. Davis, Land Manager
Western Area

APPROVED this ____ day of _____, 1990,
subject to the Approval by the Commissioner
of Public Lands, State of New Mexico, and
New Mexico Oil Conservation Commission.

BUREAU OF LAND MANAGEMENT
Asst. District Manager - Minerals

APPROVED this ____ day of _____, 1990,
subject to the approval by the District
Manager, Bureau of Land Management, and
New Mexico Oil Conservation Commission.

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

APPROVED this 23 day of Jan., 1990,
subject to approval by the District Manager,
Bureau of Land Management, and the Commissioner
of Public Lands, State of New Mexico.

NEW MEXICO OIL CONSERVATION COMMISSION

By:

Title:

R. E. Johnson
Senior Petroleum Geologist

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	001	292503	001	01	87	01	.00	.00	0	0
		292503	001	01	87	02	.00	.00	0	0
		292503	001	01	87	03	.00	.00	0	0
		292503	001	01	87	04	.00	.00	0	0
		292503	001	01	87	05	.00	.00	0	0
		292503	001	01	87	06	.00	.00	0	0
		292503	001	01	87	07	.00	.00	0	0
		292503	001	01	87	08	.00	.00	0	0
		292503	001	01	87	09	.00	.00	0	0
		292503	001	01	87	10	.00	.00	0	0
		292503	001	01	87	11	.00	.00	0	0
		292503	001	01	87	12	.00	.00	0	0
		292503	001	01	88	01	.00	.00	0	0
		292503	001	01	88	02	.00	.00	0	0
		292503	001	01	88	03	.00	.00	0	0
		292503	001	01	88	04	.00	.00	0	0
		292503	001	01	88	05	.00	.00	0	0
		292503	001	01	88	06	.00	.00	0	0
		292503	001	01	88	07	.00	.00	0	0
		292503	001	01	88	08	.00	.00	0	0
		292503	001	01	88	09	.00	.00	0	0
		292503	001	01	88	10	.00	.00	0	0
		292503	001	01	88	11	.00	.00	0	0
		292503	001	01	88	12	.00	.00	0	0
		292503	001	01	89	01	.00	.00	0	0
		292503	001	01	89	02	.00	.00	0	0
		292503	001	01	89	03	.00	.00	0	0
		292503	001	01	89	04	.00	.00	0	0
		292503	001	01	89	05	.00	.00	0	0
		292503	001	01	89	06	.00	.00	0	0
		292503	001	01	89	07	.00	.00	0	0
		292503	001	01	89	08	.00	.00	0	0
		292503	001	01	89	09	.00	.00	0	0
		292503	001	01	89	10	.00	.00	0	0
		292503	001	01	89	11	.00	.00	0	30
		292503	003	01	87	01	.00	638	0	0
	003	292503	003	01	87	02	.00	1,077	0	0
		292503	003	01	87	03	.00	263	0	6
		292503	003	01	87	04	.00	1,608	0	6
		292503	003	01	87	05	.00	1,087	0	25
		292503	003	01	87	06	.00	1,595	0	3
		292503	003	01	87	07	.00	163	0	0
		292503	003	01	87	08	.00	73	0	0
		292503	003	01	87	09	.00	224	0	0
		292503	003	01	87	10	.00	240	0	0
		292503	003	01	87	11	.00	92	0	8
		292503	003	01	87	12	.00	1,577	0	3
		292503	003	01	88	01	.00	152	0	6
		292503	003	01	88	02	.00	1,176	0	0
		292503	003	01	88	03	.00	6,706	0	0
		292503	003	01	88	04	.00	4,829	0	17
		292503	003	01	88	05	.00	.349	0	30
		292503	003	01	88		.00		0	3

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	003	292503	003	01	88	06	.00	1,984	0	10
		292503	003	01	88	07	.00	96	0	1
		292503	003	01	88	08	.00	3,796	0	25
		292503	003	01	88	09	.00	4,384	0	30
		292503	003	01	88	10	.00	1,833	0	31
		292503	003	01	88	11	.00	10,092	0	30
		292503	003	01	88	12	.00	1,742	0	31
		292503	003	01	89	01	.00	1,284	0	31
		292503	003	01	89	02	.00	1,086	0	27
		292503	003	01	89	03	.00	795	0	31
		292503	003	01	89	04	.00	1,039	0	29
		292503	003	01	89	05	.00	493	0	1
		292503	003	01	89	06	.00	0	0	0
		292503	003	01	89	07	.00	0	0	0
		292503	003	01	89	08	.00	0	0	0
		292503	003	01	89	09	.00	0	0	0
		292503	003	01	89	10	.00	0	0	0
		292503	003	01	89	11	.00	1,196	0	7
		292503	003	02	87	01	.00	6,023	0	30
		292503	003	02	87	02	46.92	1,034	0	31
		292503	003	02	87	03	44.67	869	140	28
		292503	003	02	87	04	21.53	1,150	155	31
		292503	003	02	87	05	35.94	924	60	30
		292503	003	02	87	06	40.02	203	31	31
		292503	003	02	87	07	.00	266	0	30
		292503	003	02	87	08	31.48	1,300	0	21
		292503	003	02	87	09	35.90	1,922	124	31
		292503	003	02	87	10	47.39	1,876	120	30
		292503	003	02	87	11	48.65	1,663	155	31
		292503	003	02	87	12	44.70	1,506	0	30
		292503	003	02	87	01	76.41	1,230	0	25
		292503	003	02	88	01	45.29	1,949	217	31
		292503	003	02	88	02	19.60	0	203	29
		292503	003	02	88	03	49.43	986	93	31
		292503	003	02	88	04	36.50	2,121	87	29
		292503	003	02	88	05	43.73	2,248	87	29
		292503	003	02	88	06	29.84	1,911	90	30
		292503	003	02	88	07	32.46	2,358	87	29
		292503	003	02	88	08	23.45	1,368	93	31
		292503	003	02	88	09	36.30	1,988	660	30
		292503	003	02	88	10	33.45	1,663	62	31
		292503	003	02	88	11	45.02	1,802	60	30
		292503	003	02	88	12	37.50	1,125	56	28
		292503	003	02	89	01	43.25	1,498	58	29
		292503	003	02	89	02	46.26	1,651	96	24
		292503	003	02	89	03	39.03	1,773	58	29
		292503	003	02	89	04	52.03	1,794	150	30
		292503	003	02	89	05	.00	29	0	1
		292503	003	02	89	06	.00	0	0	0
		292503	003	02	89	07	.00	0	0	0
		292503	003	02	89	08	.00	0	0	0
		292503	003	02	89	09	.00	0	0	0
		292503	003	02	89	10	28.49	781	0	31

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	003	292503	003	02	89	11	41.88		3,349	0
	004	292503	004	01	87	01	.00		1,115	0
		292503	004	01	87	02	.00		1,374	0
		292503	004	01	87	03	.00		1,033	0
		292503	004	01	87	04	.00		952	0
		292503	004	01	87	05	.00		1,108	0
		292503	004	01	87	06	.00		1,056	0
		292503	004	01	87	07	.00		850	0
		292503	004	01	87	08	.00		3,026	0
		292503	004	01	87	09	.00		2,382	0
		292503	004	01	87	10	.00		2,350	0
		292503	004	01	87	11	.00		2,602	0
		292503	004	01	87	12	.00		1,957	0
		292503	004	01	88	01	.00		309	0
		292503	004	01	88	02	.00		5,682	0
		292503	004	01	88	03	.00		3,498	0
		292503	004	01	88	04	.00		2,539	0
		292503	004	01	88	05	.00		1,925	0
		292503	004	01	88	06	.00		1,474	0
		292503	004	01	88	07	.00		1,262	0
		292503	004	01	88	08	.00		1,410	0
		292503	004	01	88	09	.00		1,161	0
		292503	004	01	88	10	.00		0	0
		292503	004	01	88	11	.00		0	0
		292503	004	01	88	12	.00		1,158	0
		292503	004	01	89	01	.00		1,427	0
		292503	004	01	89	02	.00		1,801	0
		292503	004	01	89	03	.00		1,852	0
		292503	004	01	89	04	.00		1,722	0
		292503	004	01	89	05	.00		250	0
		292503	004	01	89	06	.00		0	0
		292503	004	01	89	07	.00		0	0
		292503	004	01	89	08	.00		0	0
		292503	004	01	89	09	.00		0	0
		292503	004	01	89	10	.00		0	0
		292503	004	01	89	11	.00		1,078	0
		292503	004	02	88	02	.00		8,235	0
		292503	004	02	88	03	.00		0	0
		292503	004	02	88	04	.00		0	0
		292503	004	02	88	05	.00		0	0
		292503	004	02	88	06	.00		0	0
		292503	004	02	88	07	.00		0	0
		292503	004	02	88	08	.00		0	0
		292503	004	02	88	09	.00		0	0
		292503	004	02	88	10	.00		0	0
		292503	004	02	88	11	.00		1,170	0
		292503	004	02	88	12	.00		1,276	0
		292503	004	02	89	01	.00		0	0
		292503	004	02	89	02	.00		0	0
		292503	004	02	89	03	.00		0	0
		292503	004	02	89	04	.00		0	0
		292503	004	02	89	05	.00		0	0

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	004	292503	004	02	89	06	.00	.00	0	0
		292503	004	02	89	07	.00	.00	0	0
		292503	004	02	89	08	.00	.00	0	0
		292503	004	02	89	09	.00	.00	0	0
		292503	004	02	89	10	.00	.00	0	0
		292503	004	02	89	11	.00	.00	0	0
		292503	004	02	89	12	.00	.00	0	0
		292503	006	01	87	01	.00	.00	0	13
	006	292503	006	01	87	02	.00	.00	0	19
		292503	006	01	87	03	10.77	39,247	0	31
		292503	006	01	87	04	100.64	33,755	84	28
		292503	006	01	87	05	.00	5,661	0	16
		292503	006	01	87	06	.00	4,612	0	12
		292503	006	01	87	07	.00	4,402	0	12
		292503	006	01	87	08	.00	2,730	0	8
		292503	006	01	87	09	.00	5,139	0	12
		292503	006	01	87	10	.00	4,686	0	19
		292503	006	01	87	11	.00	3,517	0	18
		292503	006	01	87	12	.00	3,961	0	26
		292503	006	01	88	01	43.82	27,329	0	30
		292503	006	01	88	02	13.26	10,014	0	17
		292503	006	01	88	03	7.31	3,564	0	11
		292503	006	01	88	04	5.39	3,940	0	8
		292503	006	01	88	05	17.34	16,156	46	23
		292503	006	01	88	06	6.96	3,308	28	14
		292503	006	01	88	07	9.92	3,426	0	13
		292503	006	01	88	08	7.73	3,547	0	15
		292503	006	01	88	09	.00	3,725	0	11
		292503	006	01	88	10	.00	4,671	0	13
		292503	006	01	88	11	7.95	6,173	0	12
		292503	006	01	88	12	51.11	25,285	0	31
		292503	006	01	89	01	5.33	23,735	0	25
		292503	006	01	89	02	.00	4,218	0	15
		292503	006	01	89	03	.00	3,770	0	15
		292503	006	01	89	04	5.30	2,905	0	26
		292503	006	01	89	05	.00	238	0	1
		292503	006	01	89	06	.00	.00	0	0
		292503	006	01	89	07	.00	.00	0	0
		292503	006	01	89	08	.00	.00	0	0
		292503	006	01	89	09	.00	.00	0	0
		292503	006	01	89	10	.00	.00	0	0
		292503	006	01	89	11	.00	1,207	0	6
		292503	009	01	87	01	.00	6,229	0	28
		292503	009	01	87	02	.00	.00	0	0
		292503	009	01	87	03	.00	.00	0	0
		292503	009	01	87	04	.00	.00	0	0
		292503	009	01	87	05	.00	.00	0	0
		292503	009	01	87	06	.00	.00	0	0
		292503	009	01	87	07	.00	.00	0	0
		292503	009	01	87	08	.00	.00	0	0
		292503	009	01	87	09	.00	.00	0	0
		292503	009	01	87	10	.00	.00	0	0
		292503	009	01	87	11	.00	.00	0	0
	009	292503	009	01	87					

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	009	292503	009	01	87	12	.00	.00	0	0
		292503	009	01	88	01	.00	.00	0	0
		292503	009	01	88	02	.00	.00	0	0
		292503	009	01	88	03	.00	.00	0	0
		292503	009	01	88	04	.00	.00	0	0
		292503	009	01	88	05	.00	.00	0	0
		292503	009	01	88	06	.00	.00	0	0
		292503	009	01	88	07	.00	.00	0	0
		292503	009	01	88	08	.00	.00	0	0
		292503	009	01	88	09	.00	.00	0	0
		292503	009	01	88	10	.00	.00	0	0
		292503	009	01	88	11	.00	.00	0	0
		292503	009	01	88	12	.00	.00	0	0
		292503	009	01	89	01	.00	.00	0	0
		292503	009	01	89	02	.00	.00	0	0
		292503	009	01	89	03	.00	.00	0	0
		292503	009	01	89	04	.00	.00	0	0
		292503	009	01	89	05	.00	.00	0	0
		292503	009	01	89	06	.00	.00	0	0
		292503	009	01	89	07	.00	.00	0	0
		292503	009	01	89	08	.00	.00	0	0
		292503	009	01	89	09	.00	.00	0	0
		292503	009	01	89	10	.00	.00	0	0
		292503	009	01	89	11	.00	.00	0	0
		292503	011	01	87	01	.00	.00	2,437	31
		292503	011	01	87	02	.00	.00	2,535	28
		292503	011	01	87	03	.00	.00	1,788	31
		292503	011	01	87	04	.00	.00	1,609	30
		292503	011	01	87	05	.00	.00	2,344	31
		292503	011	01	87	06	.00	.00	2,245	30
		292503	011	01	87	07	.00	.00	1,201	20
		292503	011	01	87	08	.00	.00	1,342	31
		292503	011	01	87	09	.00	.00	2,072	30
		292503	011	01	87	10	.00	.00	2,597	31
		292503	011	01	87	11	.00	.00	2,719	30
		292503	011	01	87	12	.00	.00	2,750	31
		292503	011	01	88	01	.00	.00	2,708	31
		292503	011	01	88	02	.00	.00	2,458	29
		292503	011	01	88	03	.00	.00	1,679	31
		292503	011	01	88	04	.00	.00	1,651	29
		292503	011	01	88	05	.00	.00	1,819	31
		292503	011	01	88	06	.00	.00	1,854	30
		292503	011	01	88	07	.00	.00	1,478	29
		292503	011	01	88	08	.00	.00	885	21
		292503	011	01	88	09	.00	.00	2,496	30
		292503	011	01	88	10	.00	.00	3,068	31
		292503	011	01	88	11	.00	.00	3,042	30
		292503	011	01	88	12	.00	.00	2,658	31
		292503	011	01	89	01	.00	.00	2,379	31
		292503	011	01	89	02	.00	.00	1,856	26
		292503	011	01	89	03	.00	.00	1,908	29
		292503	011	01	89	04	.00	.00	2,261	30

011

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	011	292503	011	01	89	05	.00	.00	450	0
		292503	011	01	89	06	.00	.00	0	0
		292503	011	01	89	07	.00	.00	0	0
		292503	011	01	89	08	.00	.00	0	0
		292503	011	01	89	09	.00	.00	0	0
		292503	011	01	89	10	.00	.00	0	0
		292503	011	01	89	11	.00	.00	1,904	30
		292503	011	01	89	11	.00	.00	1,600	26
292509	008	292509	008	01	87	02	10.04	.00	1,462	22
		292509	008	01	87	03	5.02	.00	2,006	27
		292509	008	01	87	04	1.68	.00	1,524	28
		292509	008	01	87	05	.00	.00	1,127	27
		292509	008	01	87	06	5.00	.00	2,843	24
		292509	008	01	87	07	.00	.00	1,058	18
		292509	008	01	87	08	.00	.00	747	25
		292509	008	01	87	09	.00	.00	443	24
		292509	008	01	87	10	.00	.00	690	27
		292509	008	01	87	11	.00	.00	734	21
		292509	008	01	87	12	.00	.00	427	18
		292509	008	01	88	01	.00	.00	934	23
		292509	008	01	88	02	.00	.00	538	18
		292509	008	01	88	03	.00	.00	553	26
		292509	008	01	88	04	.00	.00	579	23
		292509	008	01	88	05	.00	.00	579	15
		292509	008	01	88	06	3.65	.00	663	13
		292509	008	01	88	07	.00	.00	703	14
		292509	008	01	88	08	.00	.00	1,730	24
		292509	008	01	88	09	.00	.00	748	17
		292509	008	01	88	10	6.67	.00	752	22
		292509	008	01	88	11	.00	.00	765	16
		292509	008	01	88	12	.00	.00	205	19
		292509	008	01	89	01	.00	.00	830	14
		292509	008	01	89	02	30.01	.00	3,407	27
		292509	008	01	89	03	.00	.00	936	27
		292509	008	01	89	04	.00	.00	875	25
		292509	008	01	89	05	.00	.00	124	1
		292509	008	01	89	06	.00	.00	0	0
		292509	008	01	89	07	.00	.00	0	0
		292509	008	01	89	08	.00	.00	0	0
		292509	008	01	89	09	.00	.00	0	0
		292509	008	01	89	10	.00	.00	167	6
		292509	008	01	89	11	.00	.00	2,836	30
		292517	014	01	87	01	.00	.00	0	0
292517	014	292517	014	01	87	02	.00	.00	0	0
		292517	014	01	87	03	.00	.00	0	0
		292517	014	01	87	04	.00	.00	0	0
		292517	014	01	87	05	.00	.00	0	0
		292517	014	01	87	06	.00	.00	0	0
		292517	014	01	87	07	.00	.00	0	0
		292517	014	01	87	08	.00	.00	0	0
		292517	014	01	87	09	.00	.00	0	0
		292517	014	01	87	10	.00	.00	0	0

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292517	014	292517	014	01	87	11		.00	0	0
		292517	014	01	87	12		.00	0	0
		292517	014	01	88	01		.00	0	0
		292517	014	01	88	02		.00	0	0
		292517	014	01	88	03		.00	0	0
		292517	014	01	88	04		.00	0	0
		292517	014	01	88	05		.00	0	0
		292517	014	01	88	06		.00	0	0
		292517	014	01	88	07		.00	0	0
		292517	014	01	88	08		.00	0	0
		292517	014	01	88	09		.00	0	0
		292517	014	01	88	10		.00	0	0
		292517	014	01	88	11		.00	0	0
		292517	014	01	88	12		.00	0	0
		292517	014	01	89	01		.00	0	0
		292517	014	01	89	02		.00	0	0
		292517	014	01	89	03		.00	0	0
		292517	014	01	89	04		.00	0	0
		292517	014	01	89	05		.00	0	0
		292517	014	01	89	06		.00	0	0
		292517	014	01	89	07		.00	0	0
		292517	014	01	89	08		.00	0	0
		292517	014	01	89	09		.00	0	0
		292517	014	01	89	10	3.49	3.49	0	0
		292517	014	01	89	11	673	673	0	9
		292517	014	01	89	12	1,798	1,798	0	30
292523	015	292523	015	01	87	01	.00	.00	0	31
		292523	015	01	87	02	.00	.00	0	28
		292523	015	01	87	03	.00	.00	0	31
		292523	015	01	87	04	.00	.00	0	30
		292523	015	01	87	05	.00	.00	0	31
		292523	015	01	87	06	.00	.00	0	29
		292523	015	01	87	07	.00	.00	0	17
		292523	015	01	87	08	.00	.00	0	31
		292523	015	01	87	09	.00	.00	0	30
		292523	015	01	87	10	.00	.00	0	31
		292523	015	01	87	11	.00	.00	0	23
		292523	015	01	87	12	.00	.00	0	31
		292523	015	01	88	01	.00	.00	0	31
		292523	015	01	88	02	.00	.00	0	29
		292523	015	01	88	03	.00	.00	0	31
		292523	015	01	88	04	.00	.00	0	30
		292523	015	01	88	05	.00	.00	0	30
		292523	015	01	88	06	.04	.04	0	30
		292523	015	01	88	07	.00	.00	0	31
		292523	015	01	88	08	.00	.00	0	31
		292523	015	01	88	09	.00	.00	0	30
		292523	015	01	88	10	274.74	274.74	0	31
		292523	015	01	88	11	.00	.00	0	30
		292523	015	01	88	12	.00	.00	0	31
		292523	015	01	89	01	.00	.00	0	31
		292523	015	01	89	02	.00	.00	0	28
		292523	015	01	89	03	.00	.00	0	0

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292523	015	292523	015	01	89	04	.00	.00	0	0
		292523	015	01	89	05	.00	.00	31	31
		292523	015	01	89	06	.00	.00	30	30
		292523	015	01	89	07	.00	.00	0	31
		292523	015	01	89	08	.00	.00	31	31
		292523	015	01	89	09	.00	.00	50	30
		292523	015	01	89	10	.00	.00	50	31
		292523	015	01	89	11	.00	.00	30	30
292551	002	292551	002	01	87	01	259.81	14,553	14,553	31
		292551	002	01	87	02	246.37	13,962	13,962	28
		292551	002	01	87	03	209.64	12,948	12,948	31
		292551	002	01	87	04	.00	.00	0	0
		292551	002	01	87	05	.00	.00	0	0
		292551	002	01	87	06	.00	.00	0	0
		292551	002	01	87	07	.00	.00	0	0
		292551	002	01	87	08	.00	.00	0	0
		292551	002	01	87	09	.00	.00	0	0
		292551	002	01	87	10	.00	.00	0	0
		292551	002	01	87	11	.00	.00	0	0
		292551	002	01	87	12	.00	.00	0	9
		292551	002	01	88	01	27.31	14,894	14,894	0
		292551	002	01	88	02	20.40	28,636	28,636	27
		292551	002	01	88	03	.00	32,319	32,319	0
		292551	002	01	88	04	.00	37,126	37,126	31
		292551	002	01	88	05	.00	38,634	38,634	29
		292551	002	01	88	06	.00	37,131	37,131	30
		292551	002	01	88	07	.00	33,227	33,227	27
		292551	002	01	88	08	.00	10,807	10,807	5
		292551	002	01	88	09	.00	0	0	0
		292551	002	01	88	10	.00	0	0	0
		292551	002	01	88	11	.00	0	0	0
		292551	002	01	88	12	.00	0	0	0
		292551	002	01	89	01	.00	0	0	0
		292551	002	01	89	02	.00	0	0	0
		292551	002	01	89	03	.00	0	0	0
		292551	002	01	89	04	.00	0	0	0
		292551	002	01	89	05	.00	0	0	0
		292551	002	01	89	06	.00	0	0	0
		292551	002	01	89	07	.00	0	0	0
		292551	002	01	89	08	117.87	1,688	1,688	12
		292551	002	01	89	09	36.71	1,738	1,738	12
		292551	002	01	89	10	67.77	9,315	9,315	16
		292551	002	01	89	11	24.17	4,703	4,703	9
		292551	023	01	87	01	86.60	6,149	6,149	31
		292551	023	01	87	02	89.59	5,715	5,715	28
		292551	023	01	87	03	62.89	11,420	11,420	31
		292551	023	01	87	04	70.61	12,725	12,725	30
		292551	023	01	87	05	129.71	12,916	12,916	31
		292551	023	01	87	06	108.89	12,433	12,433	30
		292551	023	01	87	07	81.70	7,718	7,718	31
		292551	023	01	87	08	133.06	13,196	13,196	31
		292551	023	01	87	09	.55	.55	.55	1

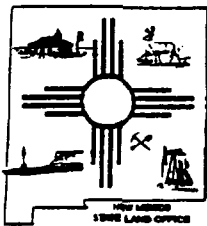
-----DIST LSE-----										WELL										DIST LSE										WELL										SEQ NUM										YEAR										MONTH										OIL PROD										GAS PROD										WATER PROD										DAYS PROD																			
292551										024										292551										024										01										89										03										.00										.00										0										0										0									
																				292551										024										01										89										04										35.88										3,557										0										11																			
																				292551										024										01										89										05										35.00										11,592										0										27																			
																				292551										024										01										89										06										30.43										4,821										0										30																			
																				292551										024										01										89										07										16.75										4,343										0										31																			
																				292551										024										01										89										08										10.87										4,362										0										31																			
																				292551										024										01										89										09										3.28										4,347										0										30																			
																				292551										024										01										89										10										4.69										18,048										0										31																			
																				292551										024										01										89										11										2.88										15,678										0										30																			
025																				292551										025										01										87										01										317.55										12,082										0										31																			
																				292551										025										01										87										02										223.98										11,671										0										28																			
																				292551										025										01										87										03										188.68										11,930										0										31																			
																				292551										025										01										87										04										.00										0										0										0																			
																				292551										025										01										87										05										.00										0										0										0																			
																				292551										025										01										87										06										.00										0										0										0																			
																				292551										025										01										87										07										.00										0										0										0																			
																				292551										025										01										87										08										.00										0										0										0																			
																				292551										025										01										87										09										.55										56										0										1																			
																				292551										025										01										87										10										1.30										162										0										1																			
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																				292551										025										01										88										01										18.30										19,188										0										27																			
																				292551										025										01										88										02										61.21										8,579										0										29																			
																				292551										025										01										88										03										117.38										9,388										0										31																			
																				292551										025										01										88										04										51.85										9,770										0										29																			
																				292551										025										01										88										05										73.00										9,703										0										31																			
																				292551										025										01										88										06										61.68										9,336										0										30																			
																				292551										025										01										88										07										10.14										2,734										0										5																			
																				292551										025										01										88										08										.00										0										0										0																			
																				292551										025										01										88										09										.00										0										0										0																			
																				292551										025										01										88										10										.00										0										0										0																			
																				292551										025										01										88										11										.00										0										0										0																			
																				292551										025										01										88										12										.00										4,170										0										2																			
																				292551										025										01										89										01										13.93										5,273										0										16																			
																				292551										025										01										89										02										14.45										3,954										0										15																			
																				292551										025										01										89										03										11.10										4,158										0										17																			
																				292551										025										01										89										04										.00										5,033										0										26																			
																				292551										025										01										89										05										35.00										12,912										0										27																			
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																				292551										025										01										89										08										10.87										4,361										0										31																			
																				292551										025										01										89										09										3.28										4,347										0										30																			
																				292551										025										01										89										10										4.69										18,048										0										31																			
027																				292551										025										01										89										11										2.88										15,679										0										30																			
																				292551										027										01										87										01										.00										0										0										0																			
																				292551										027										01										87										02										.00										0										0										0																			
																				292551										027										01										87										03										.00										0										0										0																			
																				292551										027										01										87										04										.00										12,725										0										30																			
																				292551										027										01										87										05										118.47										11,799										0										31																			
																				292551										027										01										87										06										99.46										11,357										0										30																			
																				292551										027										01										87										07										74.62										7,051										0										31																			
																				292551										027										01										87										08										121.53										12,053										0										31																			

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292551	027	292551	027	01	87	09	.55		55	0
		292551	027	01	87	10	1.30		162	0
		292551	027	01	87	11	3.08		311	0
		292551	027	01	87	12	21.60		1,861	12
		292551	027	01	88	01	.00		0	0
		292551	027	01	88	02	.00		0	0
		292551	027	01	88	03	.00		0	0
		292551	027	01	88	04	.00		0	0
		292551	027	01	88	05	.00		0	0
		292551	027	01	88	06	.00		0	0
		292551	027	01	88	07	.00		0	0
		292551	027	01	88	08	.00		0	0
		292551	027	01	88	09	.00		0	0
		292551	027	01	88	10	.00		0	0
		292551	027	01	88	11	.00		0	0
		292551	027	01	88	12	.00		0	0
		292551	027	01	89	01	.00		0	0
		292551	027	01	89	02	.00		0	0
		292551	027	01	89	03	.00		0	0
		292551	027	01	89	04	39.14		11,287	18
		292551	027	01	89	05	35.00		10,583	27
		292551	027	01	89	06	30.43		6,233	30
		292551	027	01	89	07	16.75		5,617	31
		292551	027	01	89	08	10.87		4,362	31
		292551	027	01	89	09	3.28		4,347	31
		292551	027	01	89	10	4.69		18,048	31
		292551	027	01	89	11	2.88		15,678	30
		292551	028	01	87	01	.00		0	0
		292551	028	01	87	02	.00		0	0
		292551	028	01	87	03	.00		0	0
		292551	028	01	87	04	282.44		11,764	30
		292551	028	01	87	05	123.63		12,310	31
		292551	028	01	87	06	103.79		11,851	30
		292551	028	01	87	07	77.87		7,356	31
		292551	028	01	87	08	126.83		12,578	31
		292551	028	01	87	09	.55		56	1
		292551	028	01	87	10	1.30		161	1
		292551	028	01	87	11	4.62		466	1
		292551	028	01	87	12	2.70		599	1
		292551	028	01	88	01	.00		0	0
		292551	028	01	88	02	.00		0	0
		292551	028	01	88	03	.00		0	0
		292551	028	01	88	04	.00		0	0
		292551	028	01	88	05	.00		0	0
		292551	028	01	88	06	.00		0	0
		292551	028	01	88	07	.00		0	0
		292551	028	01	88	08	.00		0	0
		292551	028	01	88	09	.00		0	0
		292551	028	01	88	10	.00		0	0
		292551	028	01	88	11	.00		0	0
		292551	028	01	88	12	.00		0	0
		292551	028	01	89	01	.00		0	0
	028	292551	028	01	89	01	.00		0	0

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292551	028	292551	028	01	89	02	.00	.00	0	0
		292551	028	01	89	03	.00	.00	0	0
		292551	028	01	89	04	58.71	8.237	0	18
		292551	028	01	89	05	35.00	10.583	0	27
		292551	028	01	89	06	30.43	5.369	0	30
		292551	028	01	89	07	16.75	4.838	0	31
		292551	028	01	89	08	10.87	4.361	0	31
		292551	028	01	89	09	3.28	4.347	0	30
		292551	028	01	89	10	4.69	18.048	0	31
		292551	028	01	89	11	2.88	15.678	0	30
		292551	032	01	87	01	.00	.00	0	0
		292551	032	01	87	02	.00	.00	0	28
		292551	032	01	87	03	.00	.00	0	0
		292551	032	01	87	04	211.83	11.283	0	30
		292551	032	01	87	05	121.50	12.100	0	31
		292551	032	01	87	06	102.01	11.648	0	30
		292551	032	01	87	07	76.53	7.231	0	31
		292551	032	01	87	08	124.65	12.363	0	31
		292551	032	01	87	09	163.66	16.538	0	30
		292551	032	01	87	10	80.73	10.055	0	31
		292551	032	01	87	11	92.47	9.332	0	30
		292551	032	01	87	12	18.00	2.579	0	10
		292551	032	01	88	01	.00	.00	0	0
		292551	032	01	88	02	.00	.00	0	0
		292551	032	01	88	03	.00	.00	0	0
		292551	032	01	88	04	.00	.00	0	0
		292551	032	01	88	05	.00	.00	0	0
		292551	032	01	88	06	.00	.00	0	0
		292551	032	01	88	07	.00	.00	0	0
		292551	032	01	88	08	.00	.00	0	0
		292551	032	01	88	09	.00	.00	0	0
		292551	032	01	88	10	.00	.00	0	0
		292551	032	01	88	11	.00	.00	0	0
		292551	032	01	88	12	.00	.00	0	3
		292551	032	01	89	01	27.86	11.395	0	16
		292551	032	01	89	02	28.89	8.966	0	15
		292551	032	01	89	03	22.21	6.724	0	17
		292551	032	01	89	04	56.53	7.393	0	26
		292551	032	01	89	05	35.00	13.698	0	27
		292551	032	01	89	06	15.22	2.848	0	15
		292551	032	01	89	07	16.75	5.133	0	31
		292551	032	01	89	08	10.87	4.362	0	31
		292551	032	01	89	09	3.28	4.347	0	30
		292551	032	01	89	10	4.69	18.048	0	31
		292551	032	01	89	11	2.88	15.679	0	30
		292551	036	01	87	01	202.08	17.520	0	31
		292551	036	01	87	02	179.18	15.335	28	28
		292551	036	01	87	03	146.75	15.494	31	31
		292551	036	01	87	04	.00	.00	0	0
		292551	036	01	87	05	.00	.00	0	0
		292551	036	01	87	06	.00	.00	0	0
		292551	036	01	87	07	.00	.00	0	0

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292551	036	292551	036	01	87	08	.00		0	0
		292551	036	01	87	09	70.92	7,167	0	26
		292551	036	01	87	10	72.92	9,082	0	28
		292551	036	01	87	11	64.73	6,534	0	21
		292551	036	01	87	12	12.60	2,381	0	7
		292551	036	01	88	01	.00	0	0	0
		292551	036	01	88	02	8.44	1,396	0	6
		292551	036	01	88	03	78.26	7,445	31	31
		292551	036	01	88	04	34.56	7,748	29	29
		292551	036	01	88	05	48.67	7,694	31	31
		292551	036	01	88	06	41.12	8,845	30	30
		292551	036	01	88	07	41.93	13,436	31	31
		292551	036	01	88	08	36.75	33,197	31	31
		292551	036	01	88	09	36.71	7,914	0	29
		292551	036	01	88	10	18.58	5,413	0	31
		292551	036	01	88	11	16.97	41,792	0	30
		292551	036	01	88	12	14.22	28,154	0	28
		292551	036	01	89	01	.00	0	0	0
		292551	036	01	89	02	.00	0	0	0
		292551	036	01	89	03	.00	0	0	0
		292551	036	01	89	04	.00	0	0	0
		292551	036	01	89	05	.00	0	0	0
		292551	036	01	89	06	.00	0	0	0
		292551	036	01	89	07	.00	0	0	0
		292551	036	01	89	08	5.96	2,391	0	17
		292551	036	01	89	09	3.28	4,347	0	30
		292551	036	01	89	10	4.69	18,048	0	31
		292551	036	01	89	11	2.88	15,678	0	30
		292553	037	01	87	01	178.48	0	403	31
		292553	037	01	87	02	129.71	0	364	28
		292553	037	01	87	03	139.77	450	336	28
		292553	037	01	87	04	103.00	450	168	28
		292553	037	01	87	05	99.48	450	62	31
		292553	037	01	87	06	97.21	450	60	30
		292553	037	01	87	07	96.26	450	0	30
		292553	037	01	87	08	111.92	465	248	31
		292553	037	01	87	09	76.40	450	240	30
		292553	037	01	87	10	89.14	450	240	30
		292553	037	01	87	11	150.23	450	0	19
		292553	037	01	87	12	53.35	450	0	5
		292553	037	01	88	01	25.46	450	0	3
		292553	037	01	88	02	90.66	450	0	5
		292553	037	01	88	03	46.36	60	0	4
		292553	037	01	88	04	62.50	75	0	5
		292553	037	01	88	05	77.19	465	0	13
		292553	037	01	88	06	74.07	105	0	7
		292553	037	01	88	07	57.94	60	40	4
		292553	037	01	88	08	65.97	75	50	5
		292553	037	01	88	09	58.56	60	40	4
		292553	037	01	88	10	51.00	20	20	4
		292553	037	01	88	11	63.65	5	25	5
		292553	037	01	88	12	53.18	4	24	4
292553	037	292553	037	01	88	12				

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292553	037	292553	037	01	89	01	68.30		5	50
		292553	037	01	89	02	53.24		4	40
		292553	037	01	89	03	50.51		4	40
		292553	037	01	89	04	51.07		4	24
		292553	037	01	89	05	61.45		5	55
		292553	037	01	89	06	45.13		5	24
		292553	037	01	89	07	54.39		75	15
		292553	037	01	89	08	40.33		4	28
		292553	037	01	89	09	42.82		450	28
		292553	037	01	89	10	53.24		450	35
		292553	037	01	89	11	41.06		4	28
		292553	037	01	89	12	.00		883	0
292557	038	292557	038	01	87	02	1,287.51		3,224	31
		292557	038	01	87	02	1,160.94		2,781	27
		292557	038	01	87	03	1,102.62		3,000	30
		292557	038	01	87	04	800.92		885	29
		292557	038	01	87	05	829.08	1,179	145	31
		292557	038	01	87	06	687.06	1,080	186	29
		292557	038	01	87	07	650.78	703	232	30
		292557	038	01	87	08	612.44	982	0	31
		292557	038	01	87	09	561.09	966	0	30
		292557	038	01	87	10	548.94	913	0	31
		292557	038	01	87	11	502.44	960	90	30
		292557	038	01	87	12	500.72	874	217	31
		292557	038	01	88	01	491.63	752	155	31
		292557	038	01	88	02	433.30	723	0	29
		292557	038	01	88	03	440.69	873	93	31
		292557	038	01	88	04	405.00	744	90	30
		292557	038	01	88	05	412.63	765	93	31
		292557	038	01	88	06	365.55	270	90	30
		292557	038	01	88	07	386.67	716	93	31
		292557	038	01	88	08	365.27	733	93	31
		292557	038	01	88	09	354.08	610	60	30
		292557	038	01	88	10	353.85	672	62	31
		292557	038	01	88	11	334.53	716	150	30
		292557	038	01	88	12	338.83	685	62	31
		292557	038	01	89	01	336.89	660	62	31
		292557	038	01	89	02	290.71	560	56	28
		292557	038	01	89	03	323.96	646	62	31
		292557	038	01	89	04	298.27	616	90	30
		292557	038	01	89	05	303.56	576	62	31
		292557	038	01	89	06	287.59	645	60	30
		292557	038	01	89	07	285.83	612	93	31
		292557	038	01	89	08	279.32	621	90	30
		292557	038	01	89	09	291.44	549	90	30
		292557	038	01	89	10	293.00	654	93	31
		292557	038	01	89	11	280.10	536	90	30



State of New Mexico
Commissioner of Public Lands

#4791

W. R. Humphries
COMMISSIONER April 27, 1990

Advisory Board

George Clark
Chairman

BHP Petroleum

Kristin Conniff
Vice Chairman

5847 San Felipe Suite 3600
Houston, Texas 77057

Melvin Cordova

Joe Kelly

ATTN: Mr. Randall Davis

Robert Portillos

Nancy Lynch Vigil

RE: Burton Flat Deep Unit
1990 Plan of Development

Rex Wilson

Gentlemen:

The Commissioner of Public Lands has this date approved the 1990 Plan of Development for the Burton Flat Deep Unit. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the Unit may exist. You will be contacted at a later date regarding these possibilities.

Enclosed is an approved copy of the 1990 Plan of Development for your files. If we may be of further help, please do not hesitate to contact this office at (505) 827-5746.

Very truly yours,

W.R. HUMPHRIES,
COMMISSIONER OF PUBLIC LANDS

BY:

FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5746

cc: OCD - Santa Fe, New Mexico
BLM
Unit Correspondence File
Unit P.O.D. File

WRH/FOP/SMH

January 16, 1989



District Manager
Bureau of Land Management
P. O. Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Commission
Attn: Mr. Roy Johnson
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Re: Fourteenth Plan of Development and Operation
Burton Flat Deep Unit Area
Eddy County, New Mexico
BHP C-DESW00050

Gentlemen:

Enclosed please find five (5) partially executed documents entitled Fourteenth Plan of Development and Operation for the Burton Flat Deep Unit Area which have been prepared for your approval.

If acceptable, please execute all originals and return one (1) original to BHP Petroleum Company Inc. for our further handling.

If we can be of further assistance in this regard, please contact the undersigned.

Very truly yours,

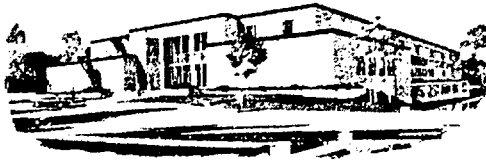
A handwritten signature in cursive script that reads "Randall L. Davis".

Randall L. Davis
Regional Land Manager

RLD/gc

Enclosures

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

SLO REF NO. OG-1023

February 7, 1989

BHP Petroleum Co. Inc.
Attn: Mr. Randall L. Davis
6 Desta Drive, Suite 3200
Midland, Texas 79705-5510

#4791

Re: 1989 Plan of Development
Burton Flat Deep Unit
Eddy County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development.

Our approval is subject to like approval by all other appropriate agencies.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: *F. Coyote Nav*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

cc: OCD
BLM

FOURTEENTH PLAN OF DEVELOPMENT AND OPERATION

BURTON FLAT DEEP UNIT AREA
Eddy County, New Mexico

To: District Manager
Bureau of Land Management
Post Office Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87504

BHP PETROLEUM COMPANY INC., as Unit Operator for the Burton Flat Deep Unit Area, pursuant to the provisions of Section 10 of the Unit Agreement for Development and Operation of the Burton Flat Deep Unit Area dated July 1, 1972, (No. 14-08-0001-12391), respectfully submits for the approval of the District Manager, Bureau of Land Management, or his duly authorized representative, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission, this Fourteenth Plan of Development and Operation for the Burton Flat Unit Deep Area. This plan is for the period January 1, 1989 to January 1, 1990.

During the period covered by the Thirteenth Plan of Development and Operation, Unit Well No. 33 was plugged and abandoned.

The following wells have been drilled and completed within the Burton Flat Deep Unit Area since August 29, 1972, which was the effective date of the Unit Agreement, to-wit:

<u>Unit Well</u>	<u>Location</u>	<u>Completion Date</u>	<u>Total Depth</u>	<u>Zone</u>
No. 1	Lot 15 Sec. 3, T-21-S, R-27-E	November 3, 1972	11,700'	Morrow (SI)
No. 2	Lot 6 Sec. 2, T-21-S, R-27-E	January 24, 1973	11,600'	Bone Spring (SI)
No. 3	SE/4 SW/4 Sec. 3, T-21-S, R-27-E	April 16, 1973	11,546'	Strawn (Prod) Morrow (Prod)
No. 4	SE/4 SW/4 Sec. 34, T-20-S, R-28-E	July 23, 1973	11,500'	Strawn (SI) Morrow (Prod)
No. 5	SE/4 SW/4 Sec. 2, T-21-S, R-27-E (Contracted out of Unit)	October 10, 1973	11,725'	Strawn (P&A)
No. 6	SW/4 NE/4 Sec. 34, T-20-S, R-28-E	November 5, 1973	11,450'	Morrow (Prod)
No. 7	NE/4 SE/4 Sec. 33, T-20-S, R-28-E	November 19, 1973 (Recompleted to the Wolfcamp 6/16/78)	11,540'	Wolfcamp (SI)
No. 8	SW/4 SE/4 Sec. 27, T-20-S, R-28-E	January 3, 1974	11,460'	Morrow (Prod)

<u>Unit Well</u>	<u>Location</u>	<u>Completion Date</u>	<u>Total Depth</u>	<u>Zone</u>
No. 9	SW/4 NW/4 Sec. 35, T-20-S, R-28-E	March 5, 1974	11,540'	Strawn (SI) Morrow (SI)
No. 11	NW/4 NE/4 Sec. 27, T-20-S, R-28-E	May 28, 1974	11,500'	Morrow (Prod)
No. 12	NE/4 NW/4 Sec. 26, T-20-S, R-28-E	May 1, 1975	11,475'	Wolfcamp (P&A)
No. 13	SW/4 SE/4 Sec. 28, T-20-S, R-28-E	December 26, 1974	11,560'	Morrow (SI)
No. 14	Lot 13 Sec. 2 T-21-S, R-27-E	June 26, 1975	11,610'	Morrow (SI)
No. 15	SE/4 NW/4 Sec. 27, T-20-S, R-28-E	February 6, 1984	5,600'	Bone Spring (Prod)
No. 16	NE/4 SW/4 Sec. 3, T-21-S, R-27-E	Total Depth reached January 9, 1984	5,500'	Bone Spring To Be P&A
No. 23	Lot 8 Sec. 2, T-21-S, R-27-E	March 1, 1984	5,700'	Bone Spring (Prod)
No. 24	Lot 1 Sec. 2, T-21-S, R-27-E	May 20, 1984	6,000'	Bone Spring (Prod)
No. 25	Lot 9 Sec. 2, T-21-S, R-27-E	August 23, 1984	5,702'	Bone Spring (Prod)
No. 27	Lot 7 Sec. 2, T-21-S, R-27-E	May 25, 1984	6,250'	Bone Spring (Prod)
No. 28	Lot 10 Sec. 2, T-21-S, R-27-E	December 1984	5,602'	Bone Spring (Prod)
No. 32	SW/4 SW/4 Sec. 35, T-20-S, R-28-E	August 7, 1984	5,700'	Bone Spring (Prod)
No. 33	SE/4 SW/4 Sec. 35, T-20-S, R-28-E	Total Depth reached September 1984	5,638'	Bone Spring (P&A)
No. 36	Lot 16 Sec. 2, T-21-S, R-27-E	October 1984	5,606'	Bone Spring (Prod)
No. 37	NE/4 SE/4 Sec. 2, T-21-S, R-27-E	January 17, 1985	5,650'	Delaware (Prod)
No. 38	SE/4 SE/4 Sec. 2, T-21-S, R-27-E	October 20, 1986	3,226'	Delaware (Prod)

Current gas market conditions affect the producing status of some of the Unit Wells, and some wells reflected above as producing may be intermittently shut-in.

Due to the current economic environment, no further drilling operations are anticipated during the 1989 calendar year. Presently, the Unit Working Interest owners are evaluating the production and geological data applicable to the Unit Area and immediate area surrounding the unit boundaries to determine what, if any, additional drilling operations appear to be warranted.

Workover operations on several unit wells may begin in 1989 to improve production. Wells slated for possible workovers during the Fourteenth Plan of Development and Operation include Unit Wells No. 1, 4, 8, 9, 11, 13 and 14.

The Fourteenth Plan of Development and Operation shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the period ending January 1, 1990, and may be modified or supplemented from time to time with the approval of the District Manager, Bureau of Land Management, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Fourteenth Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

SUBMITTED this 29th day of December, 1988.

BHP PETROLEUM COMPANY INC.

By: Lee A. McLean
Lee A. McLean, Regional Manager

APPROVED this ____ day of _____, 1989,
subject to the Approval by the Commissioner
of Public Lands, State of New Mexico, and
New Mexico Oil Conservation Commission.

BUREAU OF LAND MANAGEMENT
District Manager

APPROVED this ____ day of _____, 1989,
subject to the approval by the District
Manager, Bureau of Land Management, and
New Mexico Oil Conservation Commission.

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

APPROVED this 17th day of Jan., 1989,
subject to approval by the District Manager,
Bureau of Land Management, and the Commissioner
of Public Lands, State of New Mexico.

NEW MEXICO OIL CONSERVATION COMMISSION

By: Roy E. Johnson
Title: Senior Petroleum Geologist

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	001	292503	001	01	87	01	.00	0	0	0
292503	001	292503	001	01	87	02	.00	0	0	0
292503	001	292503	001	01	87	03	.00	0	0	0
292503	001	292503	001	01	87	04	.00	0	0	0
292503	001	292503	001	01	87	05	.00	0	0	0
292503	001	292503	001	01	87	06	.00	0	0	0
292503	001	292503	001	01	87	07	.00	0	0	0
292503	001	292503	001	01	87	08	.00	0	0	0
292503	001	292503	001	01	87	09	.00	0	0	0
292503	001	292503	001	01	87	10	.00	0	0	0
292503	001	292503	001	01	87	11	.00	0	0	0
292503	001	292503	001	01	87	12	.00	0	0	0
292503	003	292503	003	01	87	01	.00	638	0	6
292503	003	292503	003	01	87	02	.00	1,077	0	6
292503	003	292503	003	01	87	03	.00	263	0	6
292503	003	292503	003	01	87	04	.00	1,608	0	25
292503	003	292503	003	01	87	05	.00	1,087	0	3
292503	003	292503	003	01	87	06	.00	1,595	0	0
292503	003	292503	003	01	87	07	.00	163	0	0
292503	003	292503	003	01	87	08	.00	73	0	0
292503	003	292503	003	01	87	09	.00	224	0	0
292503	003	292503	003	01	87	10	.00	240	0	8
292503	003	292503	003	01	87	11	.00	92	0	3
292503	003	292503	003	01	87	12	.00	1,577	0	6
292503	003	292503	003	02	87	01	46.92	1,034	0	31
292503	003	292503	003	02	87	02	44.67	869	140	28
292503	003	292503	003	02	87	03	21.53	1,150	155	31
292503	003	292503	003	02	87	04	35.94	924	60	30
292503	003	292503	003	02	87	05	40.02	203	31	30
292503	003	292503	003	02	87	06	.00	266	0	30
292503	003	292503	003	02	87	07	31.48	1,300	0	21
292503	003	292503	003	02	87	08	35.90	1,922	124	31
292503	003	292503	003	02	87	09	47.39	1,876	120	30
292503	003	292503	003	02	87	10	48.65	1,663	155	31
292503	003	292503	003	02	87	11	44.70	1,506	0	30
292503	003	292503	003	02	87	12	76.41	1,230	0	25
292503	004	292503	004	01	87	01	.00	1,115	0	31
292503	004	292503	004	01	87	02	.00	1,374	0	28
292503	004	292503	004	01	87	03	.00	1,033	0	31
292503	004	292503	004	01	87	04	.00	952	0	30
292503	004	292503	004	01	87	05	.00	1,108	0	31
292503	004	292503	004	01	87	06	.00	1,056	0	30
292503	004	292503	004	01	87	07	.00	850	0	20
292503	004	292503	004	01	87	08	.00	3,026	0	31
292503	004	292503	004	01	87	09	.00	2,382	0	30
292503	004	292503	004	01	87	10	.00	2,350	0	31
292503	004	292503	004	01	87	11	.00	2,602	0	30
292503	004	292503	004	01	87	12	.00	1,957	0	31
292503	006	292503	006	01	87	01	.00	2,860	0	13
292503	006	292503	006	01	87	02	.00	10,069	0	19
292503	006	292503	006	01	87	03	10.77	39,247	0	31
292503	006	292503	006	01	87	04	100.64	33,755	84	28

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	006	292503	006	01	87	05	.00			
		292503	006	01	87	06	.00	5.661		16
		292503	006	01	87	07	.00	4.612		12
		292503	006	01	87	08	.00	4.402		12
		292503	006	01	87	09	.00	2.730		8
		292503	006	01	87	10	.00	5.139		12
		292503	006	01	87	11	.00	4.686		19
		292503	006	01	87	12	.00	3.517		18
	009	292503	009	01	87	01	.00	3.961		26
		292503	009	01	87	02	.00	0		0
		292503	009	01	87	03	.00	0		0
		292503	009	01	87	04	.00	0		0
		292503	009	01	87	05	.00	0		0
		292503	009	01	87	06	.00	0		0
		292503	009	01	87	07	.00	0		0
		292503	009	01	87	08	.00	0		0
		292503	009	01	87	09	.00	0		0
		292503	009	01	87	10	.00	0		0
		292503	009	01	87	11	.00	0		0
		292503	009	01	87	12	.00	0		0
	011	292503	011	01	87	01	.00	2.437		31
		292503	011	01	87	02	.00	2.535		28
		292503	011	01	87	03	.00	1.788		31
		292503	011	01	87	04	.00	1.609		30
		292503	011	01	87	05	.00	2.344		31
		292503	011	01	87	06	.00	2.245		30
		292503	011	01	87	07	.00	1.201		20
		292503	011	01	87	08	.00	1.342		31
		292503	011	01	87	09	.00	2.072		30
		292503	011	01	87	10	.00	2.597		31
		292503	011	01	87	11	.00	2.719		30
		292503	011	01	87	12	.00	2.750		31
		292503	011	02	87	01	.00	0		0
		292503	011	02	87	02	.00	0		0
		292503	011	02	87	03	.00	0		0
		292503	011	02	87	04	.00	0		0
		292503	011	02	87	05	.00	0		0
		292503	011	02	87	06	.00	0		0
		292503	011	02	87	07	.00	0		0
		292503	011	02	87	08	.00	0		0
		292503	011	02	87	09	.00	0		0
		292503	011	02	87	10	.00	0		0
		292503	011	02	87	11	.00	0		0
		292503	011	02	87	12	.00	0		0
292509	008	292509	008	01	87	01	.00	1.600		26
		292509	008	01	87	02	10.04	1.462		22
		292509	008	01	87	03	5.02	2.006		27
		292509	008	01	87	04	1.68	1.524		28
		292509	008	01	87	05	.00	1.127		27
		292509	008	01	87	06	5.00	2.843		24
		292509	008	01	87	07	.00	1.058		18
		292509	008	01	87	08	.00	747		25

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292509	008	292509	008	01	87	09	.00			
292509	008	292509	008	01	87	10	.00			
292509	008	292509	008	01	87	11	.00			
292517	014	292517	014	01	87	12	.00			
292517	014	292517	014	01	87	01	.00			
292517	014	292517	014	01	87	02	.00			
292517	014	292517	014	01	87	03	.00			
292517	014	292517	014	01	87	04	.00			
292517	014	292517	014	01	87	05	.00			
292517	014	292517	014	01	87	06	.00			
292517	014	292517	014	01	87	07	.00			
292517	014	292517	014	01	87	08	.00			
292517	014	292517	014	01	87	09	.00			
292517	014	292517	014	01	87	10	.00			
292517	014	292517	014	01	87	11	.00			
292517	014	292517	014	01	87	12	.00			
292523	015	292523	015	01	87	01	.00			
292523	015	292523	015	01	87	02	.00			
292523	015	292523	015	01	87	03	.00			
292523	015	292523	015	01	87	04	.00			
292523	015	292523	015	01	87	05	.00			
292523	015	292523	015	01	87	06	.00			
292523	015	292523	015	01	87	07	.00			
292523	015	292523	015	01	87	08	.00			
292523	015	292523	015	01	87	09	.00			
292523	015	292523	015	01	87	10	.00			
292523	015	292523	015	01	87	11	.00			
292523	015	292523	015	01	87	12	.00			
292551	002	292551	002	01	87	01	259.81			
292551	002	292551	002	01	87	02	246.37			
292551	002	292551	002	01	87	03	209.64			
292551	002	292551	002	01	87	04	.00			
292551	002	292551	002	01	87	05	.00			
292551	002	292551	002	01	87	06	.00			
292551	002	292551	002	01	87	07	.00			
292551	002	292551	002	01	87	08	.00			
292551	002	292551	002	01	87	09	.00			
292551	002	292551	002	01	87	10	.00			
292551	002	292551	002	01	87	11	.00			
292551	002	292551	002	01	87	12	.00			
292551	023	292551	023	01	87	01	86.60			
292551	023	292551	023	01	87	02	89.59			
292551	023	292551	023	01	87	03	62.89			
292551	023	292551	023	01	87	04	70.61			
292551	023	292551	023	01	87	05	129.71			
292551	023	292551	023	01	87	06	108.89			
292551	023	292551	023	01	87	07	81.70			
292551	023	292551	023	01	87	08	133.06			
292551	023	292551	023	01	87	09	.55			
292551	023	292551	023	01	87	10	1.30			
292551	023	292551	023	01	87	11	1.54			
292551	023	292551	023	01	87	12	.90			
292551	023	292551	023	01	87	01	443			
292551	023	292551	023	01	87	02	690			
292551	023	292551	023	01	87	03	734			
292551	023	292551	023	01	87	04	427			
292551	023	292551	023	01	87	05	0			
292551	023	292551	023	01	87	06	0			
292551	023	292551	023	01	87	07	0			
292551	023	292551	023	01	87	08	0			
292551	023	292551	023	01	87	09	0			
292551	023	292551	023	01	87	10	0			
292551	023	292551	023	01	87	11	0			
292551	023	292551	023	01	87	12	0			
292551	023	292551	023	01	87	01	14,894			
292551	023	292551	023	01	87	02	6,149			
292551	023	292551	023	01	87	03	5,715			
292551	023	292551	023	01	87	04	11,420			
292551	023	292551	023	01	87	05	12,725			
292551	023	292551	023	01	87	06	12,916			
292551	023	292551	023	01	87	07	12,433			
292551	023	292551	023	01	87	08	7,718			
292551	023	292551	023	01	87	09	13,196			
292551	023	292551	023	01	87	10	55			
292551	023	292551	023	01	87	11	162			
292551	023	292551	023	01	87	12	155			
292551	023	292551	023	01	87	01	151			

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
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292551	024	292551	024	01	87	01	.00	0	0	0
292551	024	292551	024	01	87	02	.00	0	0	28
292551	024	292551	024	01	87	03	.00	0	0	0
292551	024	292551	024	01	87	04	.00	0	0	0
292551	024	292551	024	01	87	05	.00	0	0	0
292551	024	292551	024	01	87	06	.00	0	0	0
292551	024	292551	024	01	87	07	.00	0	0	0
292551	024	292551	024	01	87	08	.00	0	0	0
292551	024	292551	024	01	87	09	229.12	23.154	0	30
292551	024	292551	024	01	87	10	242.20	30.164	0	31
292551	024	292551	024	01	87	11	277.40	27.997	0	30
292551	024	292551	024	01	87	12	53.99	6.313	0	10
292551	025	292551	025	01	87	01	317.55	12.082	0	31
292551	025	292551	025	01	87	02	223.98	11.671	0	28
292551	025	292551	025	01	87	03	188.68	11.930	0	31
292551	025	292551	025	01	87	04	.00	0	0	0
292551	025	292551	025	01	87	05	.00	0	0	0
292551	025	292551	025	01	87	06	.00	0	0	0
292551	025	292551	025	01	87	07	.00	0	0	0
292551	025	292551	025	01	87	08	.00	0	0	0
292551	025	292551	025	01	87	09	.00	0	0	0
292551	025	292551	025	01	87	10	1.30	56	0	1
292551	025	292551	025	01	87	11	30.82	162	0	5
292551	025	292551	025	01	87	12	79.19	3.110	0	22
292551	027	292551	027	01	87	01	.00	9.571	0	0
292551	027	292551	027	01	87	02	.00	0	0	0
292551	027	292551	027	01	87	03	.00	0	0	0
292551	027	292551	027	01	87	04	.00	0	0	0
292551	027	292551	027	01	87	05	118.47	12.725	0	30
292551	027	292551	027	01	87	06	99.46	11.799	0	31
292551	027	292551	027	01	87	07	74.62	11.357	0	30
292551	027	292551	027	01	87	08	121.53	7.051	0	31
292551	027	292551	027	01	87	09	.55	12.053	0	31
292551	027	292551	027	01	87	10	1.30	55	0	1
292551	027	292551	027	01	87	11	3.08	162	0	1
292551	027	292551	027	01	87	12	21.60	311	0	1
292551	028	292551	028	01	87	01	.00	1.861	0	12
292551	028	292551	028	01	87	02	.00	0	0	0
292551	028	292551	028	01	87	03	.00	0	0	0
292551	028	292551	028	01	87	04	282.44	0	0	0
292551	028	292551	028	01	87	05	123.63	11.764	0	30
292551	028	292551	028	01	87	06	103.79	12.310	0	31
292551	028	292551	028	01	87	07	77.87	11.851	0	30
292551	028	292551	028	01	87	08	126.83	7.356	0	31
292551	028	292551	028	01	87	09	.55	12.578	0	31
292551	028	292551	028	01	87	10	1.30	56	0	1
292551	028	292551	028	01	87	11	4.62	161	0	1
292551	028	292551	028	01	87	12	2.70	466	0	1
292551	032	292551	032	01	87	01	.00	599	0	0
292551	032	292551	032	01	87	02	.00	0	0	28
292551	032	292551	032	01	87	03	.00	0	0	0
292551	032	292551	032	01	87	04	211.83	11.283	0	30

DIST USE	WELL	DIST USE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292551	032	292551	032	01	87	05	121.50	12,100	0	31
292551	032	292551	032	01	87	06	102.01	11,648	0	30
292551	032	292551	032	01	87	07	76.53	7,231	0	31
292551	032	292551	032	01	87	08	124.65	12,363	0	31
292551	032	292551	032	01	87	09	163.66	16,538	0	30
292551	032	292551	032	01	87	10	80.73	10,055	0	31
292551	032	292551	032	01	87	11	92.47	9,332	0	30
292551	032	292551	032	01	87	12	18.00	2,579	0	10
292551	036	292551	036	01	87	01	202.08	17,520	0	31
292551	036	292551	036	01	87	02	179.18	15,335	0	28
292551	036	292551	036	01	87	03	146.75	15,494	31	31
292551	036	292551	036	01	87	04	.00	0	0	0
292551	036	292551	036	01	87	05	.00	0	0	0
292551	036	292551	036	01	87	06	.00	0	0	0
292551	036	292551	036	01	87	07	.00	0	0	0
292551	036	292551	036	01	87	08	.00	0	0	0
292551	036	292551	036	01	87	09	70.92	7,167	0	26
292551	036	292551	036	01	87	10	72.92	9,082	0	28
292551	036	292551	036	01	87	11	64.73	6,534	0	21
292551	036	292551	036	01	87	12	12.60	2,381	0	7
292553	037	292553	037	01	87	01	178.48	0	403	31
292553	037	292553	037	01	87	02	129.71	0	364	28
292553	037	292553	037	01	87	03	139.77	450	368	28
292553	037	292553	037	01	87	04	103.00	450	168	28
292553	037	292553	037	01	87	05	99.48	450	62	31
292553	037	292553	037	01	87	06	97.21	450	60	30
292553	037	292553	037	01	87	07	96.26	450	0	30
292553	037	292553	037	01	87	08	111.92	465	248	31
292553	037	292553	037	01	87	09	76.40	450	240	30
292553	037	292553	037	01	87	10	89.14	450	240	30
292553	037	292553	037	01	87	11	150.23	450	0	19
292553	037	292553	037	01	87	12	53.35	450	0	5
292557	038	292557	038	01	87	02	.00	883	0	0
292557	038	292557	038	01	87	01	1,287.51	0	3,224	31
292557	038	292557	038	01	87	02	1,160.94	883	2,781	27
292557	038	292557	038	01	87	03	1,102.62	885	3,000	30
292557	038	292557	038	01	87	04	800.92	988	145	29
292557	038	292557	038	01	87	05	829.08	1,179	186	31
292557	038	292557	038	01	87	06	687.06	1,080	232	29
292557	038	292557	038	01	87	07	650.78	703	0	30
292557	038	292557	038	01	87	08	612.44	982	0	31
292557	038	292557	038	01	87	09	561.09	966	0	30
292557	038	292557	038	01	87	10	548.94	913	0	31
292557	038	292557	038	01	87	11	502.44	960	90	30
292557	038	292557	038	01	87	12	500.72	874	217	31

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	001	292503	001	01	88	01	.00	0	0	0
		292503	001	01	88	02	.00	0	0	0
		292503	001	01	88	03	.00	0	0	0
		292503	001	01	88	04	.00	0	0	0
		292503	001	01	88	05	.00	0	0	0
		292503	001	01	88	06	.00	0	0	0
		292503	001	01	88	07	.00	0	0	0
		292503	001	01	88	08	.00	0	0	0
		292503	001	01	88	09	.00	0	0	0
		292503	001	01	88	10	.00	0	0	0
		292503	001	01	88	11	.00	0	0	0
		292503	003	01	88	01	.00	1.176	0	0
		292503	003	01	88	02	.00	6.706	0	17
		292503	003	01	88	03	.00	4.829	0	30
		292503	003	01	88	05	.00	3.49	0	3
		292503	003	01	88	06	.00	1.984	0	10
		292503	003	01	88	07	.00	.96	0	1
		292503	003	01	88	08	.00	3.796	0	25
		292503	003	01	88	09	.00	4.384	0	30
		292503	003	01	88	10	.00	1.833	0	31
		292503	003	01	88	11	.00	10.092	0	30
		292503	003	02	88	01	45.29	1.949	217	31
		292503	003	02	88	02	19.60	0	203	29
		292503	003	02	88	03	49.43	986	93	31
		292503	003	02	88	04	36.50	2.121	87	29
		292503	003	02	88	05	43.73	2.248	87	29
		292503	003	02	88	06	29.84	1.911	90	30
		292503	003	02	88	07	32.46	2.358	87	29
		292503	003	02	88	08	23.45	1.368	93	31
		292503	003	02	88	09	36.30	1.988	660	30
		292503	003	02	88	10	33.45	1.663	62	31
		292503	003	02	88	11	45.02	1.802	60	30
		292503	004	01	88	01	.00	309	0	27
		292503	004	01	88	02	.00	5.682	0	29
		292503	004	01	88	03	.00	3.498	0	30
		292503	004	01	88	04	.00	2.539	0	29
		292503	004	01	88	05	.00	1.925	0	31
		292503	004	01	88	06	.00	1.474	0	30
		292503	004	01	88	07	.00	1.262	0	29
		292503	004	01	88	08	.00	1.410	0	31
		292503	004	01	88	09	.00	1.161	0	30
		292503	004	01	88	10	.00	0	0	30
		292503	004	02	88	11	.00	0	0	0
		292503	004	02	88	02	.00	0	0	0
		292503	004	02	88	03	.00	0	0	0
		292503	004	02	88	04	.00	0	0	0
		292503	004	02	88	05	.00	0	0	0
		292503	004	02	88	06	.00	0	0	0
		292503	004	02	88	07	.00	0	0	0
		292503	004	02	88	08	.00	0	0	0
		292503	004	02	88	09	.00	0	0	0

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DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	004	292503	004	02	88	10	.00	1.170	0	0
		292503	004	02	88	11	.00	1.276	0	0
		292503	006	01	88	01	43.82	27.329	0	30
	006	292503	006	01	88	02	13.26	10.014	0	17
		292503	006	01	88	03	7.31	3.564	0	11
		292503	006	01	88	04	5.39	3.940	0	8
		292503	006	01	88	05	17.34	16.156	46	23
		292503	006	01	88	06	6.96	3.308	28	14
		292503	006	01	88	07	9.92	3.426	0	13
		292503	006	01	88	08	7.73	3.547	0	15
		292503	006	01	88	09	.00	3.725	0	11
		292503	006	01	88	10	.00	4.671	0	13
		292503	006	01	88	11	7.95	6.173	0	12
009		292503	009	01	88	01	.00	0	0	0
		292503	009	01	88	02	.00	0	0	0
		292503	009	01	88	03	.00	0	0	0
		292503	009	01	88	04	.00	0	0	0
		292503	009	01	88	05	.00	0	0	0
		292503	009	01	88	06	.00	0	0	0
		292503	009	01	88	07	.00	0	0	0
		292503	009	01	88	08	.00	0	0	0
		292503	009	01	88	09	.00	0	0	0
		292503	009	01	88	10	.00	0	0	0
		292503	009	01	88	11	.00	0	0	0
011		292503	011	01	88	01	.00	2.708	0	31
		292503	011	01	88	02	.00	2.458	0	29
		292503	011	01	88	03	.00	1.679	0	31
		292503	011	01	88	04	.00	1.651	0	29
		292503	011	01	88	05	.00	1.819	0	31
		292503	011	01	88	06	.00	1.854	0	30
		292503	011	01	88	07	.00	1.478	0	29
		292503	011	01	88	08	.00	885	0	21
		292503	011	01	88	09	.00	2.496	0	30
		292503	011	01	88	10	.00	3.068	0	31
		292503	011	01	88	11	.00	3.042	0	30
		292503	011	02	88	01	.00	0	0	0
		292503	011	02	88	02	.00	0	0	0
		292503	011	02	88	03	.00	0	0	0
		292503	011	02	88	04	.00	0	0	0
		292503	011	02	88	05	.00	0	0	0
		292503	011	02	88	06	.00	0	0	0
		292503	011	02	88	07	.00	0	0	0
		292503	011	02	88	08	.00	0	0	0
		292503	011	02	88	09	.00	0	0	0
		292503	011	02	88	10	.00	0	0	0
		292503	011	02	88	11	.00	0	0	0
292509	008	292509	008	01	88	01	.00	934	0	23
		292509	008	01	88	02	.00	538	0	18
		292509	008	01	88	03	.00	553	0	26
		292509	008	01	88	04	.00	579	0	23
		292509	008	01	88	05	.00	579	0	15
		292509	008	01	88	06	3.65	663	0	13

DIST USE	WELL	DIST USE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292509	008	292509	008	01	88	07	.00			
		292509	008	01	88	08	.00	703	0	14
		292509	008	01	88	09	.00	1,730	0	24
		292509	008	01	88	10	6.67	748	0	17
		292509	008	01	88	11	.00	752	0	22
		292517	014	01	88	01	.00	765	0	16
		292517	014	01	88	02	.00	0	0	0
		292517	014	01	88	03	.00	0	0	0
		292517	014	01	88	04	.00	0	0	0
		292517	014	01	88	05	.00	0	0	0
		292517	014	01	88	06	.00	0	0	0
		292517	014	01	88	07	.00	0	0	0
		292517	014	01	88	08	.00	0	0	0
		292517	014	01	88	09	.00	0	0	0
		292517	014	01	88	10	.00	0	0	0
		292517	014	01	88	11	.00	0	0	0
		292523	015	01	88	01	.00	323	0	31
		292523	015	01	88	02	.00	282	0	29
		292523	015	01	88	03	.00	291	0	31
		292523	015	01	88	04	.00	260	0	30
		292523	015	01	88	05	.00	254	0	30
		292523	015	01	88	06	.04	253	0	30
		292523	015	01	88	07	.00	246	0	31
		292523	015	01	88	08	.00	205	0	31
		292523	015	01	88	09	.00	225	0	30
		292523	015	01	88	10	.00	673	0	30
		292523	015	01	88	11	274.74	347	0	31
		292551	002	01	88	01	27.31	28,636	0	27
		292551	002	01	88	02	20.40	32,319	0	29
		292551	002	01	88	03	.00	37,126	0	31
		292551	002	01	88	04	.00	38,634	0	29
		292551	002	01	88	05	.00	37,131	0	30
		292551	002	01	88	06	.00	33,227	0	27
		292551	002	01	88	07	.00	10,807	0	5
		292551	002	01	88	08	.00	0	0	0
		292551	002	01	88	09	.00	0	0	0
		292551	002	01	88	10	.00	0	0	0
		292551	002	01	88	11	.00	0	0	0
		292551	002	01	88	01	.00	0	0	0
		292551	002	01	88	02	.00	0	0	0
		292551	002	01	88	03	.00	0	0	0
		292551	002	01	88	04	.00	0	0	0
		292551	002	01	88	05	.00	0	0	0
		292551	002	01	88	06	.00	0	0	0
		292551	002	01	88	07	16.23	4,602	0	24
		292551	002	01	88	08	18.37	14,689	0	31
		292551	002	01	88	09	36.71	33,646	0	29
		292551	002	01	88	10	13.78	34,152	0	23
		292551	002	01	88	11	16.41	0	0	29
		292551	002	01	88	01	.00	0	0	0
		292551	002	01	88	02	.00	0	0	0
		292551	002	01	88	03	.00	0	0	0

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292551	024	292551	024	01	88	04	.00			
		292551	024	01	88	05	.00			
		292551	024	01	88	06	.00			
		292551	024	01	88	07	.00			
		292551	024	01	88	08	.00			
		292551	024	01	88	09	.00			
		292551	024	01	88	10	.00			
		292551	024	01	88	11	.00			
		292551	025	01	88	01	18.30	19,188	0	0
		292551	025	01	88	02	61.21	8,579	0	27
		292551	025	01	88	03	117.38	9,388	0	29
		292551	025	01	88	04	51.85	9,770	0	31
		292551	025	01	88	05	73.00	9,703	0	31
		292551	025	01	88	06	61.68	9,336	0	30
		292551	025	01	88	07	10.14	2,734	0	5
		292551	025	01	88	08	.00		0	0
		292551	025	01	88	09	.00		0	0
		292551	025	01	88	10	.00		0	0
		292551	025	01	88	11	.00		0	0
		292551	027	01	88	01	.00		0	0
		292551	027	01	88	02	.00		0	0
		292551	027	01	88	03	.00		0	0
		292551	027	01	88	04	.00		0	0
		292551	027	01	88	05	.00		0	0
		292551	027	01	88	06	.00		0	0
		292551	027	01	88	07	.00		0	0
		292551	027	01	88	08	.00		0	0
		292551	027	01	88	09	.00		0	0
		292551	027	01	88	10	.00		0	0
		292551	027	01	88	11	.00		0	0
		292551	028	01	88	01	.00		0	0
		292551	028	01	88	02	.00		0	0
		292551	028	01	88	03	.00		0	0
		292551	028	01	88	04	.00		0	0
		292551	028	01	88	05	.00		0	0
		292551	028	01	88	06	.00		0	0
		292551	028	01	88	07	.00		0	0
		292551	028	01	88	08	.00		0	0
		292551	028	01	88	09	.00		0	0
		292551	028	01	88	10	.00		0	0
		292551	028	01	88	11	.00		0	0
		292551	032	01	88	01	.00		0	0
		292551	032	01	88	02	.00		0	0
		292551	032	01	88	03	.00		0	0
		292551	032	01	88	04	.00		0	0
		292551	032	01	88	05	.00		0	0
		292551	032	01	88	06	.00		0	0
		292551	032	01	88	07	.00		0	0
		292551	032	01	88	08	.00		0	0
		292551	032	01	88	09	.00		0	0
		292551	032	01	88	10	.00		0	0
		292551	032	01	88	11	.00		0	0

032

028

027

025

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292551	036	292551	036	01	88	01	.00	0	0	0
292551	036	292551	036	01	88	02	8.44	1,396	0	6
292551	036	292551	036	01	88	03	78.26	7,445	31	31
292551	036	292551	036	01	88	04	34.56	7,748	29	29
292551	036	292551	036	01	88	05	48.67	7,694	31	31
292551	036	292551	036	01	88	06	41.12	8,845	30	30
292551	036	292551	036	01	88	07	41.93	13,436	31	31
292551	036	292551	036	01	88	08	36.75	33,197	31	31
292551	036	292551	036	01	88	09	36.71	7,914	0	29
292551	036	292551	036	01	88	10	18.58	5,413	0	31
292551	036	292551	036	01	88	11	16.97	41,792	0	30
292553	037	292553	037	01	88	01	25.46	450	0	3
292553	037	292553	037	01	88	02	90.66	450	0	5
292553	037	292553	037	01	88	03	46.36	60	0	4
292553	037	292553	037	01	88	04	62.50	75	0	5
292553	037	292553	037	01	88	05	77.19	465	0	13
292553	037	292553	037	01	88	06	74.07	105	0	7
292553	037	292553	037	01	88	07	57.94	60	40	4
292553	037	292553	037	01	88	08	65.97	75	50	5
292553	037	292553	037	01	88	09	58.56	60	40	4
292553	037	292553	037	01	88	10	51.00	20	20	4
292553	037	292553	037	01	88	11	63.65	5	25	5
292557	038	292557	038	01	88	01	491.63	752	155	31
292557	038	292557	038	01	88	02	433.30	723	0	29
292557	038	292557	038	01	88	03	440.69	873	93	31
292557	038	292557	038	01	88	04	405.00	744	90	30
292557	038	292557	038	01	88	05	412.63	765	93	31
292557	038	292557	038	01	88	06	365.55	270	90	30
292557	038	292557	038	01	88	07	386.67	716	93	31
292557	038	292557	038	01	88	08	365.27	733	93	31
292557	038	292557	038	01	88	09	354.08	610	60	30
292557	038	292557	038	01	88	10	353.85	672	62	30
292557	038	292557	038	01	88	11	334.53	716	150	30



February 27, 1989

District Manager
Bureau of Land Management
P. O. Box 1397
Roswell, New Mexico 88201

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

The Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87504-1148



Re: Fourteenth Plan of Development
and Operation
Burton Flat Deep Unit Area
Eddy County, New Mexico
BHP C-DESW00050

Gentlemen:

Enclosed for your file please find one fully approved copy of BHP's Fourteenth Plan of Development and Operation for the Burton Flat Deep Unit in Eddy County, New Mexico.

Very truly yours,

A handwritten signature in cursive script that reads "Randall L. Davis".

Randall L. Davis
Regional Land Manager

RLD/gc

Enclosures

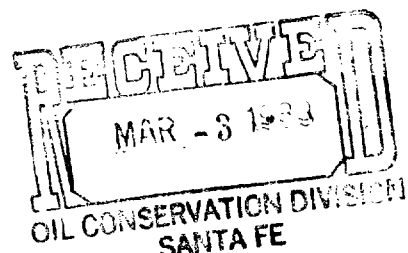
FOURTEENTH PLAN OF DEVELOPMENT AND OPERATION

BURTON FLAT DEEP UNIT AREA
Eddy County, New Mexico

To: District Manager
Bureau of Land Management
Post Office Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87504



BHP PETROLEUM COMPANY INC., as Unit Operator for the Burton Flat Deep Unit Area, pursuant to the provisions of Section 10 of the Unit Agreement for Development and Operation of the Burton Flat Deep Unit Area dated July 1, 1972, (No. 14-08-0001-12391), respectfully submits for the approval of the District Manager, Bureau of Land Management, or his duly authorized representative, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission, this Fourteenth Plan of Development and Operation for the Burton Flat Unit Deep Area. This plan is for the period January 1, 1989 to January 1, 1990.

During the period covered by the Thirteenth Plan of Development and Operation, Unit Well No. 33 was plugged and abandoned.

The following wells have been drilled and completed within the Burton Flat Deep Unit Area since August 29, 1972, which was the effective date of the Unit Agreement, to-wit:

<u>Unit Well</u>	<u>Location</u>	<u>Completion Date</u>	<u>Total Depth</u>	<u>Zone</u>
No. 1	Lot 15 Sec. 3, T-21-S, R-27-E	November 3, 1972	11,700'	Morrow (SI)
No. 2	Lot 6 Sec. 2, T-21-S, R-27-E	January 24, 1973	11,600'	Bone Spring (SI)
No. 3	SE/4 SW/4 Sec. 3, T-21-S, R-27-E	April 16, 1973	11,546'	Strawn (Prod) Morrow (Prod)
No. 4	SE/4 SW/4 Sec. 34, T-20-S, R-28-E	July 23, 1973	11,500'	Strawn (SI) Morrow (Prod)
No. 5	SE/4 SW/4 Sec. 2, T-21-S, R-27-E (Contracted out of Unit)	October 10, 1973	11,725'	Strawn (P&A)
No. 6	SW/4 NE/4 Sec. 34, T-20-S, R-28-E	November 5, 1973	11,450'	Morrow (Prod)
No. 7	NE/4 SE/4 Sec. 33, T-20-S, R-28-E	November 19, 1973 (Recompleted to the Wolfcamp 6/16/78)	11,540'	Wolfcamp (SI)
No. 8	SW/4 SE/4 Sec. 27, T-20-S, R-28-E	January 3, 1974	11,460'	Morrow (Prod)

<u>Unit Well</u>	<u>Location</u>	<u>Completion Date</u>	<u>Total Depth</u>	<u>Zone</u>
No. 9	SW/4 NW/4 Sec. 35, T-20-S, R-28-E	March 5, 1974	11,540'	Strawn (SI) Morrow (SI)
No. 11	NW/4 NE/4 Sec. 27, T-20-S, R-28-E	May 28, 1974	11,500'	Morrow (Prod)
No. 12	NE/4 NW/4 Sec. 26, T-20-S, R-28-E	May 1, 1975	11,475'	Wolfcamp (P&A)
No. 13	SW/4 SE/4 Sec. 28, T-20-S, R-28-E	December 26, 1974	11,560'	Morrow (SI)
No. 14	Lot 13 Sec. 2 T-21-S, R-27-E	June 26, 1975	11,610'	Morrow (SI)
No. 15	SE/4 NW/4 Sec. 27, T-20-S, R-28-E	February 6, 1984	5,600'	Bone Spring (Prod)
No. 16	NE/4 SW/4 Sec. 3, T-21-S, R-27-E	Total Depth reached January 9, 1984	5,500'	Bone Spring To Be P&A
No. 23	Lot 8 Sec. 2, T-21-S, R-27-E	March 1, 1984	5,700'	Bone Spring (Prod)
No. 24	Lot 1 Sec. 2, T-21-S, R-27-E	May 20, 1984	6,000'	Bone Spring (Prod)
No. 25	Lot 9 Sec. 2, T-21-S, R-27-E	August 23, 1984	5,702'	Bone Spring (Prod)
No. 27	Lot 7 Sec. 2, T-21-S, R-27-E	May 25, 1984	6,250'	Bone Spring (Prod)
No. 28	Lot 10 Sec. 2, T-21-S, R-27-E	December 1984	5,602'	Bone Spring (Prod)
No. 32	SW/4 SW/4 Sec. 35, T-20-S, R-28-E	August 7, 1984	5,700'	Bone Spring (Prod)
No. 33	SE/4 SW/4 Sec. 35, T-20-S, R-28-E	Total Depth reached September 1984	5,638'	Bone Spring (P&A)
No. 36	Lot 16 Sec. 2, T-21-S, R-27-E	October 1984	5,606'	Bone Spring (Prod)
No. 37	NE/4 SE/4 Sec. 2, T-21-S, R-27-E	January 17, 1985	5,650'	Delaware (Prod)
No. 38	SE/4 SE/4 Sec. 2, T-21-S, R-27-E	October 20, 1986	3,226'	Delaware (Prod)

Current gas market conditions affect the producing status of some of the Unit Wells, and some wells reflected above as producing may be intermittently shut-in.

Due to the current economic environment, no further drilling operations are anticipated during the 1989 calendar year. Presently, the Unit Working Interest owners are evaluating the production and geological data applicable to the Unit Area and immediate area surrounding the unit boundaries to determine what, if any, additional drilling operations appear to be warranted.

Workover operations on several unit wells may begin in 1989 to improve production. Wells slated for possible workovers during the Fourteenth Plan of Development and Operation include Unit Wells No. 1, 4, 8, 9, 11, 13 and 14.

The Fourteenth Plan of Development and Operation shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the period ending January 1, 1990, and may be modified or supplemented from time to time with the approval of the District Manager, Bureau of Land Management, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Fourteenth Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

SUBMITTED this 29th day of December, 1988.

BHP PETROLEUM COMPANY INC.

By: Lee A. McLean
Lee A. McLean, Regional Manager

APPROVED this 6th day of February, 1989,
subject to the Approval by the Commissioner
of Public Lands, State of New Mexico, and
New Mexico Oil Conservation Commission.

Lee J. Lara
BUREAU OF LAND MANAGEMENT
Asst. District Manager - Minerals

APPROVED this ____ day of _____, 1989,
subject to the approval by the District
Manager, Bureau of Land Management, and
New Mexico Oil Conservation Commission.

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

APPROVED this ____ day of _____, 1989,
subject to approval by the District Manager,
Bureau of Land Management, and the Commissioner
of Public Lands, State of New Mexico.

NEW MEXICO OIL CONSERVATION COMMISSION

By: _____
Title: _____

Workover operations on several unit wells may begin in 1989 to improve production. Wells slated for possible workovers during the Fourteenth Plan of Development and Operation include Unit Wells No. 1, 4, 8, 9, 11, 13 and 14.

The Fourteenth Plan of Development and Operation shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the period ending January 1, 1990, and may be modified or supplemented from time to time with the approval of the District Manager, Bureau of Land Management, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Fourteenth Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

SUBMITTED this 29th day of December, 1988.

BHP PETROLEUM COMPANY INC.

By: Lee A. McLean
Lee A. McLean, Regional Manager

APPROVED this ____ day of _____, 1989,
subject to the Approval by the Commissioner
of Public Lands, State of New Mexico, and
New Mexico Oil Conservation Commission.

BUREAU OF LAND MANAGEMENT
District Manager

APPROVED this 8th day of February, 1989,
subject to the approval by the District
Manager, Bureau of Land Management, and
New Mexico Oil Conservation Commission.

W. R. Humphries

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

APPROVED this ____ day of _____, 1989,
subject to approval by the District Manager,
Bureau of Land Management, and the Commissioner
of Public Lands, State of New Mexico.

NEW MEXICO OIL CONSERVATION COMMISSION

By: _____
Title: _____

Workover operations on several unit wells may begin in 1989 to improve production. Wells slated for possible workovers during the Fourteenth Plan of Development and Operation include Unit Wells No. 1, 4, 8, 9, 11, 13 and 14.

The Fourteenth Plan of Development and Operation shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the period ending January 1, 1990, and may be modified or supplemented from time to time with the approval of the District Manager, Bureau of Land Management, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Fourteenth Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

SUBMITTED this 29th day of December, 1988.

BHP PETROLEUM COMPANY INC.

By: Lee A. McLean
Lee A. McLean, Regional Manager

APPROVED this ____ day of _____, 1989,
subject to the Approval by the Commissioner
of Public Lands, State of New Mexico, and
New Mexico Oil Conservation Commission.

BUREAU OF LAND MANAGEMENT
District Manager

APPROVED this ____ day of _____, 1989,
subject to the approval by the District
Manager, Bureau of Land Management, and
New Mexico Oil Conservation Commission.

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

APPROVED this 17th day of Jan, 1989,
subject to approval by the District Manager,
Bureau of Land Management, and the Commissioner
of Public Lands, State of New Mexico.

NEW MEXICO OIL CONSERVATION COMMISSION

By: Ry E. [Signature]
Title: Senior Petroleum Geologist

RECEIVED
LAND DEPT.

JAN 23 1989

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	001	292503	001	01	87	01	.00		0	0
		292503	001	01	87	02	.00		0	0
		292503	001	01	87	03	.00		0	0
		292503	001	01	87	04	.00		0	0
		292503	001	01	87	05	.00		0	0
		292503	001	01	87	06	.00		0	0
		292503	001	01	87	07	.00		0	0
		292503	001	01	87	08	.00		0	0
		292503	001	01	87	09	.00		0	0
		292503	001	01	87	10	.00		0	0
292503	003	292503	001	01	87	11	.00		0	0
		292503	001	01	87	12	.00		0	0
		292503	003	01	87	01	.00		638	0
		292503	003	01	87	02	.00		1,077	0
		292503	003	01	87	03	.00		263	6
		292503	003	01	87	04	.00		1,608	25
		292503	003	01	87	05	.00		1,087	3
		292503	003	01	87	06	.00		1,595	0
		292503	003	01	87	07	.00		163	0
		292503	003	01	87	08	.00		73	0
292503	003	292503	003	01	87	09	.00		224	0
		292503	003	01	87	10	.00		240	8
		292503	003	01	87	11	.00		92	3
		292503	003	01	87	12	.00		1,577	6
		292503	003	02	87	01	46.92		1,034	31
		292503	003	02	87	02	44.67		869	28
		292503	003	02	87	03	21.53		1,150	31
		292503	003	02	87	04	35.94		924	30
		292503	003	02	87	05	40.02		203	31
		292503	003	02	87	06	.00		266	30
292503	004	292503	003	02	87	07	31.48		1,300	0
		292503	003	02	87	08	35.90		1,922	21
		292503	003	02	87	09	47.39		1,876	31
		292503	003	02	87	10	48.65		1,663	30
		292503	003	02	87	11	44.70		1,506	31
		292503	003	02	87	12	76.41		1,230	0
		292503	004	01	87	01	.00		1,115	25
		292503	004	01	87	02	.00		1,374	31
		292503	004	01	87	03	.00		1,033	28
		292503	004	01	87	04	.00		952	31
292503	004	292503	004	01	87	05	.00		1,108	0
		292503	004	01	87	06	.00		1,056	30
		292503	004	01	87	07	.00		850	20
		292503	004	01	87	08	.00		3,026	31
		292503	004	01	87	09	.00		2,382	0
		292503	004	01	87	10	.00		2,350	30
		292503	004	01	87	11	.00		2,602	31
		292503	004	01	87	12	.00		1,957	0
		292503	006	01	87	01	.00		2,860	31
		292503	006	01	87	02	.00		10,069	13
292503	006	292503	006	01	87	03	10.77		39,247	19
		292503	006	01	87	04	100.64		33,755	31
		292503	006	01	87				84	28

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	006	292503	006	01	87	05	.00	.00	5,661	0
		292503	006	01	87	06	.00	.00	4,612	0
		292503	006	01	87	07	.00	.00	4,402	0
		292503	006	01	87	08	.00	.00	2,730	0
		292503	006	01	87	09	.00	.00	5,139	0
		292503	006	01	87	10	.00	.00	4,686	0
		292503	006	01	87	11	.00	.00	3,517	0
		292503	006	01	87	12	.00	.00	3,961	0
	009	292503	009	01	87	01	.00	.00	0	0
		292503	009	01	87	02	.00	.00	0	0
		292503	009	01	87	03	.00	.00	0	0
		292503	009	01	87	04	.00	.00	0	0
		292503	009	01	87	05	.00	.00	0	0
		292503	009	01	87	06	.00	.00	0	0
		292503	009	01	87	07	.00	.00	0	0
		292503	009	01	87	08	.00	.00	0	0
		292503	009	01	87	09	.00	.00	0	0
		292503	009	01	87	10	.00	.00	0	0
		292503	009	01	87	11	.00	.00	0	0
		292503	009	01	87	12	.00	.00	0	0
	011	292503	011	01	87	01	.00	.00	2,437	0
		292503	011	01	87	02	.00	.00	2,535	0
		292503	011	01	87	03	.00	.00	1,788	0
		292503	011	01	87	04	.00	.00	1,609	0
		292503	011	01	87	05	.00	.00	2,344	0
		292503	011	01	87	06	.00	.00	2,245	0
		292503	011	01	87	07	.00	.00	1,201	0
		292503	011	01	87	08	.00	.00	1,342	0
		292503	011	01	87	09	.00	.00	2,072	0
		292503	011	01	87	10	.00	.00	2,597	0
		292503	011	01	87	11	.00	.00	2,719	0
		292503	011	01	87	12	.00	.00	2,750	0
		292503	011	02	87	01	.00	.00	0	0
		292503	011	02	87	02	.00	.00	0	0
		292503	011	02	87	03	.00	.00	0	0
		292503	011	02	87	04	.00	.00	0	0
		292503	011	02	87	05	.00	.00	0	0
		292503	011	02	87	06	.00	.00	0	0
		292503	011	02	87	07	.00	.00	0	0
		292503	011	02	87	08	.00	.00	0	0
		292503	011	02	87	09	.00	.00	0	0
		292503	011	02	87	10	.00	.00	0	0
		292503	011	02	87	11	.00	.00	0	0
		292503	011	02	87	12	.00	.00	0	0
	008	292509	008	01	87	01	.00	.00	1,600	0
		292509	008	01	87	02	10.04	.00	1,462	0
		292509	008	01	87	03	5.02	.00	2,006	0
		292509	008	01	87	04	1.68	.00	1,524	0
		292509	008	01	87	05	.00	.00	1,127	0
		292509	008	01	87	06	5.00	.00	2,843	0
		292509	008	01	87	07	.00	.00	1,058	0
		292509	008	01	87	08	.00	.00	747	0

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292509	008	292509	008	01	87	09	.00	.00	443	0
		292509	008	01	87	10	.00	.00	690	0
		292509	008	01	87	11	.00	.00	734	0
		292509	008	01	87	12	.00	.00	427	0
292517	014	292517	014	01	87	01	.00	.00	0	0
		292517	014	01	87	02	.00	.00	0	0
		292517	014	01	87	03	.00	.00	0	0
		292517	014	01	87	04	.00	.00	0	0
		292517	014	01	87	05	.00	.00	0	0
		292517	014	01	87	06	.00	.00	0	0
		292517	014	01	87	07	.00	.00	0	0
		292517	014	01	87	08	.00	.00	0	0
		292517	014	01	87	09	.00	.00	0	0
		292517	014	01	87	10	.00	.00	0	0
		292517	014	01	87	11	.00	.00	0	0
		292517	014	01	87	12	.00	.00	0	0
292523	015	292523	015	01	87	01	.00	.00	620	0
		292523	015	01	87	02	.00	.00	538	31
		292523	015	01	87	03	.00	.00	486	28
		292523	015	01	87	04	.00	.00	388	31
		292523	015	01	87	05	.00	.00	359	30
		292523	015	01	87	06	.00	.00	310	31
		292523	015	01	87	07	.00	.00	207	29
		292523	015	01	87	08	.00	.00	329	17
		292523	015	01	87	09	.00	.00	326	31
		292523	015	01	87	10	.00	.00	311	30
		292523	015	01	87	11	.00	.00	612	31
		292523	015	01	87	12	.00	.00	310	23
292551	002	292551	002	01	87	01	259.81	.00	14.553	31
		292551	002	01	87	02	246.37	.00	13.962	31
		292551	002	01	87	03	209.64	.00	12.948	28
		292551	002	01	87	04	.00	.00	0	31
		292551	002	01	87	05	.00	.00	0	0
		292551	002	01	87	06	.00	.00	0	0
		292551	002	01	87	07	.00	.00	0	0
		292551	002	01	87	08	.00	.00	0	0
		292551	002	01	87	09	.00	.00	0	0
		292551	002	01	87	10	.00	.00	0	0
		292551	002	01	87	11	.00	.00	0	0
		292551	002	01	87	12	.00	.00	0	0
		292551	023	01	87	01	86.60	.00	14.894	9
	023	292551	023	01	87	02	89.59	.00	6.149	31
		292551	023	01	87	03	62.89	.00	5.715	28
		292551	023	01	87	04	70.61	.00	11.420	31
		292551	023	01	87	05	129.71	.00	12.725	30
		292551	023	01	87	06	108.89	.00	12.916	31
		292551	023	01	87	07	81.70	.00	12.433	30
		292551	023	01	87	08	133.06	.00	7.718	31
		292551	023	01	87	09	.55	.00	13.196	31
		292551	023	01	87	10	1.30	.00	55	1
		292551	023	01	87	11	1.54	.00	162	1
		292551	023	01	87	12	.90	.00	155	1
		292551	023	01	87				151	0

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
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292551	024	292551	024	01	87	01	.00	.00	0	0
292551		292551	024	01	87	02	.00	.00	0	28
292551		292551	024	01	87	03	.00	.00	0	0
292551		292551	024	01	87	04	.00	.00	0	0
292551		292551	024	01	87	05	.00	.00	0	0
292551		292551	024	01	87	06	.00	.00	0	0
292551		292551	024	01	87	07	.00	.00	0	0
292551		292551	024	01	87	08	.00	.00	0	0
292551		292551	024	01	87	09	.00	.00	0	0
292551		292551	024	01	87	10	.00	.00	0	0
292551		292551	024	01	87	11	229.12	23.154	0	30
292551		292551	024	01	87	12	242.20	30.164	0	31
292551		292551	024	01	87	01	277.40	27.997	0	30
292551	025	292551	024	01	87	02	53.99	6.313	0	10
292551		292551	025	01	87	03	317.55	12.082	0	31
292551		292551	025	01	87	04	223.98	11.671	0	28
292551		292551	025	01	87	05	188.68	11.930	0	31
292551		292551	025	01	87	06	.00	.00	0	0
292551		292551	025	01	87	07	.00	.00	0	0
292551		292551	025	01	87	08	.00	.00	0	0
292551		292551	025	01	87	09	.55	56	0	1
292551		292551	025	01	87	10	1.30	162	0	1
292551		292551	025	01	87	11	30.82	3.110	0	5
292551		292551	025	01	87	12	79.19	9.571	0	22
292551	027	292551	027	01	87	01	.00	.00	0	0
292551		292551	027	01	87	02	.00	.00	0	0
292551		292551	027	01	87	03	.00	.00	0	0
292551		292551	027	01	87	04	.00	.00	0	0
292551		292551	027	01	87	05	118.47	12.725	0	30
292551		292551	027	01	87	06	99.46	11.799	0	31
292551		292551	027	01	87	07	74.62	11.357	0	30
292551		292551	027	01	87	08	121.53	7.051	0	31
292551		292551	027	01	87	09	.55	12.053	0	31
292551		292551	027	01	87	10	1.30	55	0	1
292551		292551	027	01	87	11	3.08	162	0	1
292551		292551	027	01	87	12	21.60	311	0	1
292551	028	292551	028	01	87	01	.00	1.861	0	12
292551		292551	028	01	87	02	.00	.00	0	0
292551		292551	028	01	87	03	.00	.00	0	0
292551		292551	028	01	87	04	282.44	11.764	0	0
292551		292551	028	01	87	05	123.63	12.310	0	30
292551		292551	028	01	87	06	103.79	11.851	0	31
292551		292551	028	01	87	07	77.87	7.356	0	30
292551		292551	028	01	87	08	126.83	12.578	0	31
292551		292551	028	01	87	09	.55	56	0	1
292551		292551	028	01	87	10	1.30	161	0	1
292551		292551	028	01	87	11	4.62	466	0	1
292551	032	292551	028	01	87	12	2.70	599	0	1
292551		292551	032	01	87	01	.00	.00	0	0
292551		292551	032	01	87	02	.00	.00	0	28
292551		292551	032	01	87	03	.00	.00	0	0
292551		292551	032	01	87	04	211.83	11.283	0	30

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292551	032	292551	032	01	87	05	121.50	12,100	0	31
		292551	032	01	87	06	102.01	11,648	0	30
		292551	032	01	87	07	76.53	7,231	0	31
		292551	032	01	87	08	124.65	12,363	0	31
		292551	032	01	87	09	163.66	16,538	0	30
		292551	032	01	87	10	80.73	10,055	0	31
		292551	032	01	87	11	92.47	9,332	0	30
		292551	032	01	87	12	18.00	2,579	0	10
		292551	032	01	87	01	202.08	17,520	0	31
	036	292551	036	01	87	02	179.18	15,335	28	28
		292551	036	01	87	03	146.75	15,494	31	31
		292551	036	01	87	04	.00	0	0	0
		292551	036	01	87	05	.00	0	0	0
		292551	036	01	87	06	.00	0	0	0
		292551	036	01	87	07	.00	0	0	0
		292551	036	01	87	08	.00	0	0	0
		292551	036	01	87	09	70.92	7,167	0	26
		292551	036	01	87	10	72.92	9,082	0	28
		292551	036	01	87	11	64.73	6,534	0	21
		292551	036	01	87	12	12.60	2,381	0	7
292553	037	292553	037	01	87	01	178.48	0	403	31
		292553	037	01	87	02	129.71	0	364	28
		292553	037	01	87	03	139.77	450	336	28
		292553	037	01	87	04	103.00	450	168	28
		292553	037	01	87	05	99.48	450	62	31
		292553	037	01	87	06	97.21	450	60	30
		292553	037	01	87	07	96.26	450	0	30
		292553	037	01	87	08	111.92	465	248	31
		292553	037	01	87	09	76.40	450	240	30
		292553	037	01	87	10	89.14	450	240	30
		292553	037	01	87	11	150.23	450	0	19
		292553	037	01	87	12	53.35	450	0	5
		292553	037	01	87	01	.00	883	0	0
292557	038	292557	038	01	87	02	1,287.51	3,224	3,224	31
		292557	038	01	87	03	1,160.94	883	2,781	27
		292557	038	01	87	04	1,102.62	885	3,000	30
		292557	038	01	87	05	800.92	988	145	29
		292557	038	01	87	06	829.08	1,179	186	31
		292557	038	01	87	07	687.06	1,080	232	29
		292557	038	01	87	08	650.78	703	0	30
		292557	038	01	87	09	612.44	982	0	31
		292557	038	01	87	10	561.09	966	0	30
		292557	038	01	87	11	548.94	913	0	31
		292557	038	01	87	12	502.44	960	90	30
		292557	038	01	87	01	500.72	874	217	31

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	001	292503	001	01	88	01	.00	.00	0	0
292503		292503	001	01	88	02	.00	.00	0	0
292503		292503	001	01	88	03	.00	.00	0	0
292503		292503	001	01	88	04	.00	.00	0	0
292503		292503	001	01	88	05	.00	.00	0	0
292503		292503	001	01	88	06	.00	.00	0	0
292503		292503	001	01	88	07	.00	.00	0	0
292503		292503	001	01	88	08	.00	.00	0	0
292503		292503	001	01	88	09	.00	.00	0	0
292503		292503	001	01	88	10	.00	.00	0	0
292503		292503	001	01	88	11	.00	.00	0	0
292503	003	292503	003	01	88	01	.00	.00	152	0
292503		292503	003	01	88	02	.00	.00	1,176	0
292503		292503	003	01	88	03	.00	.00	6,706	17
292503		292503	003	01	88	04	.00	.00	4,829	30
292503		292503	003	01	88	05	.00	.00	349	3
292503		292503	003	01	88	06	.00	.00	1,984	10
292503		292503	003	01	88	07	.00	.00	96	1
292503		292503	003	01	88	08	.00	.00	3,796	25
292503		292503	003	01	88	09	.00	.00	4,384	30
292503		292503	003	01	88	10	.00	.00	1,833	31
292503		292503	003	01	88	11	.00	.00	10,092	30
292503		292503	003	02	88	01	45.29	45.29	1,949	217
292503		292503	003	02	88	02	19.60	19.60	0	31
292503		292503	003	02	88	03	49.43	49.43	986	29
292503		292503	003	02	88	04	36.50	36.50	2,121	31
292503		292503	003	02	88	05	43.73	43.73	2,248	87
292503		292503	003	02	88	06	29.84	29.84	2,248	29
292503		292503	003	02	88	07	32.46	32.46	1,911	29
292503		292503	003	02	88	08	23.45	23.45	2,358	90
292503		292503	003	02	88	09	36.30	36.30	1,368	31
292503		292503	003	02	88	10	33.45	33.45	1,988	30
292503		292503	003	02	88	11	45.02	45.02	1,663	31
292503		292503	003	02	88	01	.00	.00	1,802	62
292503		292503	004	01	88	01	.00	.00	309	60
292503		292503	004	01	88	02	.00	.00	5,682	27
292503		292503	004	01	88	03	.00	.00	3,498	29
292503		292503	004	01	88	04	.00	.00	2,539	30
292503		292503	004	01	88	05	.00	.00	1,925	29
292503		292503	004	01	88	06	.00	.00	1,925	31
292503		292503	004	01	88	07	.00	.00	1,474	30
292503		292503	004	01	88	08	.00	.00	1,262	29
292503		292503	004	01	88	09	.00	.00	1,410	31
292503		292503	004	01	88	10	.00	.00	1,161	30
292503		292503	004	01	88	11	.00	.00	0	31
292503		292503	004	02	88	01	.00	.00	0	30
292503		292503	004	02	88	02	.00	.00	0	0
292503		292503	004	02	88	03	.00	.00	0	0
292503		292503	004	02	88	04	.00	.00	0	0
292503		292503	004	02	88	05	.00	.00	0	0
292503		292503	004	02	88	06	.00	.00	0	0
292503		292503	004	02	88	07	.00	.00	0	0
292503		292503	004	02	88	08	.00	.00	0	0
292503		292503	004	02	88	09	.00	.00	0	0
292503		292503	004	02	88	10	.00	.00	0	0
292503		292503	004	02	88	11	.00	.00	0	0
292503		292503	004	02	88	01	.00	.00	0	0
292503		292503	004	02	88	02	.00	.00	0	0
292503		292503	004	02	88	03	.00	.00	0	0
292503		292503	004	02	88	04	.00	.00	0	0
292503		292503	004	02	88	05	.00	.00	0	0
292503		292503	004	02	88	06	.00	.00	0	0
292503		292503	004	02	88	07	.00	.00	0	0
292503		292503	004	02	88	08	.00	.00	0	0
292503		292503	004	02	88	09	.00	.00	0	0
292503		292503	004	02	88	10	.00	.00	0	0
292503		292503	004	02	88	11	.00	.00	0	0

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	004	292503	004	02	88	10	.00	1,170	0	0
		292503	004	02	88	11	.00	1,276	0	0
	006	292503	006	01	88	01	43.82	27,329	0	30
		292503	006	01	88	02	13.26	10,014	0	17
		292503	006	01	88	03	7.31	3,564	0	11
		292503	006	01	88	04	5.39	3,940	0	8
		292503	006	01	88	05	17.34	16,156	46	23
		292503	006	01	88	06	6.96	3,308	28	14
		292503	006	01	88	07	9.92	3,426	0	13
		292503	006	01	88	08	7.73	3,547	0	15
		292503	006	01	88	09	.00	3,725	0	11
		292503	006	01	88	10	.00	4,671	0	13
		292503	006	01	88	11	7.95	6,173	0	12
	009	292503	009	01	88	01	.00	0	0	0
		292503	009	01	88	02	.00	0	0	0
		292503	009	01	88	03	.00	0	0	0
		292503	009	01	88	04	.00	0	0	0
		292503	009	01	88	05	.00	0	0	0
		292503	009	01	88	06	.00	0	0	0
		292503	009	01	88	07	.00	0	0	0
		292503	009	01	88	08	.00	0	0	0
		292503	009	01	88	09	.00	0	0	0
		292503	009	01	88	10	.00	0	0	0
		292503	009	01	88	11	.00	0	0	0
	011	292503	011	01	88	01	.00	2,708	0	31
		292503	011	01	88	02	.00	2,458	0	29
		292503	011	01	88	03	.00	1,679	0	31
		292503	011	01	88	04	.00	1,651	0	29
		292503	011	01	88	05	.00	1,819	0	31
		292503	011	01	88	06	.00	1,854	0	30
		292503	011	01	88	07	.00	1,478	0	29
		292503	011	01	88	08	.00	885	0	21
		292503	011	01	88	09	.00	2,496	0	30
		292503	011	01	88	10	.00	3,068	0	31
		292503	011	01	88	11	.00	3,042	0	30
		292503	011	02	88	01	.00	0	0	0
		292503	011	02	88	02	.00	0	0	0
		292503	011	02	88	03	.00	0	0	0
		292503	011	02	88	04	.00	0	0	0
		292503	011	02	88	05	.00	0	0	0
		292503	011	02	88	06	.00	0	0	0
		292503	011	02	88	07	.00	0	0	0
		292503	011	02	88	08	.00	0	0	0
		292503	011	02	88	09	.00	0	0	0
		292503	011	02	88	10	.00	0	0	0
		292503	011	02	88	11	.00	0	0	0
	008	292509	008	01	88	01	.00	934	0	23
		292509	008	01	88	02	.00	538	0	18
		292509	008	01	88	03	.00	553	0	26
		292509	008	01	88	04	.00	579	0	23
		292509	008	01	88	05	.00	579	0	15
		292509	008	01	88	06	3.65	663	0	13

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292509	008	292509	008	01	88	07	.00	.00	703	0
		292509	008	01	88	08	.00	.00	1,730	0
		292509	008	01	88	09	.00	.00	748	0
		292509	008	01	88	10	6.67	.00	752	0
		292509	008	01	88	11	.00	.00	765	0
		292517	014	01	88	01	.00	.00	0	0
		292517	014	01	88	02	.00	.00	0	0
		292517	014	01	88	03	.00	.00	0	0
		292517	014	01	88	04	.00	.00	0	0
		292517	014	01	88	05	.00	.00	0	0
		292517	014	01	88	06	.00	.00	0	0
		292517	014	01	88	07	.00	.00	0	0
		292517	014	01	88	08	.00	.00	0	0
		292517	014	01	88	09	.00	.00	0	0
		292517	014	01	88	10	.00	.00	0	0
		292517	014	01	88	11	.00	.00	0	0
		292523	015	01	88	01	.00	.00	323	0
		292523	015	01	88	02	.00	.00	282	31
		292523	015	01	88	03	.00	.00	291	29
		292523	015	01	88	04	.00	.00	260	31
		292523	015	01	88	05	.00	.00	254	30
		292523	015	01	88	06	.04	.00	253	30
		292523	015	01	88	07	.00	.00	246	31
		292523	015	01	88	08	.00	.00	205	31
		292523	015	01	88	09	.00	.00	225	30
		292523	015	01	88	10	274.74	.00	673	31
		292523	015	01	88	11	.00	.00	347	31
		292551	002	01	88	01	27.31	.00	28,636	30
		292551	002	01	88	02	20.40	.00	32,319	27
		292551	002	01	88	03	.00	.00	37,126	29
		292551	002	01	88	04	.00	.00	38,634	31
		292551	002	01	88	05	.00	.00	37,131	29
		292551	002	01	88	06	.00	.00	33,227	30
		292551	002	01	88	07	.00	.00	10,807	27
		292551	002	01	88	08	.00	.00	0	5
		292551	002	01	88	09	.00	.00	0	0
		292551	002	01	88	10	.00	.00	0	0
		292551	002	01	88	11	.00	.00	0	0
		292551	023	01	88	01	.00	.00	0	0
		292551	023	01	88	02	.00	.00	0	0
		292551	023	01	88	03	.00	.00	0	0
		292551	023	01	88	04	.00	.00	0	0
		292551	023	01	88	05	.00	.00	0	0
		292551	023	01	88	06	.00	.00	0	0
		292551	023	01	88	07	16.23	.00	4,602	0
		292551	023	01	88	08	18.37	.00	14,689	24
		292551	023	01	88	09	36.71	.00	33,646	31
		292551	023	01	88	10	13.78	.00	34,152	29
		292551	023	01	88	11	16.41	.00	0	23
		292551	024	01	88	01	.00	.00	0	29
		292551	024	01	88	02	.00	.00	0	0
		292551	024	01	88	03	.00	.00	0	0

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292551	024	292551	024	01	88	04	.00	.00	0	0
		292551	024	01	88	05	.00	.00	0	0
		292551	024	01	88	06	.00	.00	0	0
		292551	024	01	88	07	.00	.00	0	0
		292551	024	01	88	08	.00	.00	0	0
		292551	024	01	88	09	.00	.00	0	0
		292551	024	01	88	10	.00	.00	0	0
		292551	024	01	88	11	.00	.00	0	0
		292551	025	01	88	01	18.30	19,188	0	0
	025	292551	025	01	88	02	61.21	8,579	0	27
		292551	025	01	88	03	117.38	9,388	0	29
		292551	025	01	88	04	51.85	9,770	0	31
		292551	025	01	88	05	73.00	9,703	0	29
		292551	025	01	88	06	61.68	9,336	0	31
		292551	025	01	88	07	10.14	2,734	0	30
		292551	025	01	88	08	.00	.00	0	5
		292551	025	01	88	09	.00	.00	0	0
		292551	025	01	88	10	.00	.00	0	0
		292551	025	01	88	11	.00	.00	0	0
		292551	027	01	88	01	.00	.00	0	0
	027	292551	027	01	88	02	.00	.00	0	0
		292551	027	01	88	03	.00	.00	0	0
		292551	027	01	88	04	.00	.00	0	0
		292551	027	01	88	05	.00	.00	0	0
		292551	027	01	88	06	.00	.00	0	0
		292551	027	01	88	07	.00	.00	0	0
		292551	027	01	88	08	.00	.00	0	0
		292551	027	01	88	09	.00	.00	0	0
		292551	027	01	88	10	.00	.00	0	0
		292551	027	01	88	11	.00	.00	0	0
	028	292551	028	01	88	01	.00	.00	0	0
		292551	028	01	88	02	.00	.00	0	0
		292551	028	01	88	03	.00	.00	0	0
		292551	028	01	88	04	.00	.00	0	0
		292551	028	01	88	05	.00	.00	0	0
		292551	028	01	88	06	.00	.00	0	0
		292551	028	01	88	07	.00	.00	0	0
		292551	028	01	88	08	.00	.00	0	0
		292551	028	01	88	09	.00	.00	0	0
		292551	028	01	88	10	.00	.00	0	0
		292551	028	01	88	11	.00	.00	0	0
	032	292551	032	01	88	01	.00	.00	0	0
		292551	032	01	88	02	.00	.00	0	0
		292551	032	01	88	03	.00	.00	0	0
		292551	032	01	88	04	.00	.00	0	0
		292551	032	01	88	05	.00	.00	0	0
		292551	032	01	88	06	.00	.00	0	0
		292551	032	01	88	07	.00	.00	0	0
		292551	032	01	88	08	.00	.00	0	0
		292551	032	01	88	09	.00	.00	0	0
		292551	032	01	88	10	.00	.00	0	0
		292551	032	01	88	11	.00	.00	0	0

DIST LSE	WELL	DIST LSE	WELL	SEQ NUM	YEAR	MONTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292551	036	292551	036	01	88	01	.00		0	0
		292551	036	01	88	02	8.44	1.396	0	6
		292551	036	01	88	03	78.26	7.445	31	31
		292551	036	01	88	04	34.56	7.748	29	29
		292551	036	01	88	05	48.67	7.694	31	31
		292551	036	01	88	06	41.12	8.845	30	30
		292551	036	01	88	07	41.93	13.436	31	31
		292551	036	01	88	08	36.75	33.197	31	31
		292551	036	01	88	09	36.71	7.914	0	29
		292551	036	01	88	10	18.58	5.413	0	31
		292551	036	01	88	11	16.97	41.792	0	30
292553	037	292553	037	01	88	01	25.46	41.792	0	30
		292553	037	01	88	02	90.66	450	0	3
		292553	037	01	88	03	46.36	450	0	5
		292553	037	01	88	04	62.50	60	0	4
		292553	037	01	88	05	77.19	75	0	5
		292553	037	01	88	06	74.07	465	0	13
		292553	037	01	88	07	57.94	105	0	7
		292553	037	01	88	08	65.97	60	40	4
		292553	037	01	88	09	58.56	75	50	5
		292553	037	01	88	10	51.00	60	40	4
		292553	037	01	88	11	63.65	20	20	4
292557	038	292557	038	01	88	01	491.63	5	25	5
		292557	038	01	88	02	433.30	752	155	31
		292557	038	01	88	03	440.69	723	0	29
		292557	038	01	88	04	405.00	873	93	31
		292557	038	01	88	05	412.63	744	90	30
		292557	038	01	88	06	365.55	765	93	31
		292557	038	01	88	07	386.67	270	90	30
		292557	038	01	88	08	365.27	716	93	31
		292557	038	01	88	09	354.08	733	93	31
		292557	038	01	88	10	353.85	610	60	30
		292557	038	01	88	11	334.53	672	62	31
		292557	038	01	88			716	150	30

State of New Mexico

4791



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

SLO REF NO. OG-667

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

February 4, 1988

BHP Petroleum Company
ATTENTION: Mr. Randall L. Davis
6 Desta Drive, Suite 3200
Midland, Texas 79705-5510

Re: Thirteenth Plan of Development
Burton Flat Deep Unit
Eddy County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved your 1988 Plan of Development for the Burton Flat Deep Unit Area, Eddy County, New Mexico. Such plan calls for the drilling of no wells.

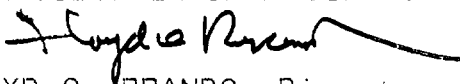
Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

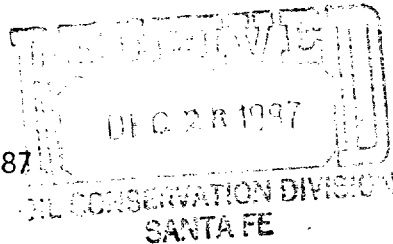
W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: 
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

WRH/FOP/pm
encs.

cc: OCD-Santa Fe, New Mexico
BLM-Roswell, New Mexico Attn: Mr. Armando Lopez

December 21, 1987



District Manager
Bureau of Land Management
P. O. Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

Attention: Mr. Roy Johnson
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Re: Thirteenth Plan of Development and Operation
Burton Flat Deep Unit Area
Eddy County, New Mexico
BHP C-DESW00050

Gentlemen:

Enclosed please find five (5) partially executed documents entitled Thirteenth Plan of Development and Operation for the Burton Flat Deep Unit Area which have been prepared for your approval.

If acceptable, please execute all originals and return one (1) original to BHP Petroleum Company Inc. for our further handling.

If we can be of any further assistance in this regard, please contact the undersigned.

Very truly yours,

Randall L. Davis
Regional Land Manager

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Enclosures

THIRTEENTH PLAN OF DEVELOPMENT AND OPERATION

BURTON FLAT DEEP UNIT AREA Eddy County, New Mexico

To: District Manager
Bureau of Land Management
Post Office Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87504

BHP PETROLEUM COMPANY INC. (formerly Monsanto Oil Company), as Unit Operator for the Burton Flat Deep Unit Area, pursuant to the provisions of Section 10 of the Unit Agreement for Development and Operation of the Burton Flat Deep Unit Area dated July 1, 1972 (No. 14-08-0001-12391), respectfully submits for the approval of the District Manager, Bureau of Land Management, or his duly authorized representative, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission, this Thirteenth Plan of Development and Operation for the Burton Flat Deep Unit Area. This plan is for the period January 1, 1988 to January 1, 1989.

During the period covered by the Twelfth Plan of Development and Operation one workover was performed. An attempt was made to recomplete the Burton Flat Deep Unit Well No. 33 from a shut-in Bone Spring well to a Delaware oil well. The Delaware formation was tight and plans have been made to plug and abandon this well.

The following wells have been drilled and completed within the Burton Flat Deep Unit Area since August 29, 1972, which was the effective date of the Unit Agreement, to-wit:

<u>UNIT WELL</u>	<u>LOCATION</u>	<u>COMPLETION DATE</u>	<u>TOTAL DEPTH</u>	<u>ZONE</u>
Unit Well No. 1	Lot 15 Section 3, T-21-S, R-27-E	November 3, 1972	11,700'	Morrow (S-1)
Unit Well No. 2	Lot 6 Section 2, T-21-S, R-27-E	January 24, 1973	11,600'	Bone Spring (S-1)
Unit Well No. 3	SE/4 SW/4 Section 3, T-21-S, R-27-E	April 16, 1973	11,546'	Strawn (Prod) Morrow (Prod)
Unit Well No. 4	SE/4 SW/4 Section 34, T-20-S, R-28-E	July 23, 1973	11,500'	Strawn (S-1) Morrow (Prod)
Unit Well No. 5	SE/4 SW/4 Section 2, T-21-S, R-27-E (Contracted out of Unit)	October 10, 1973	11,725'	Strawn (P&A)
Unit Well No. 6	SW/4 NE/4 Section 34, T-20-S, R-28-E	November 5, 1973	11,450'	Morrow (Prod)

UNIT WELL	LOCATION	COMPLETION DATE	TOTAL DEPTH	ZONE
Unit Well No. 7	NE/4 SE/4 Section 33, T-20-S, R-28-E	November 19, 1973 (Recompleted to Wolfcamp June 16, 1978)	11,540'	Wolfcamp (S-1)
Unit Well No. 8	SW/4 SE/4 Section 27, T-20-S, R-28-E	January 3, 1974	11,460'	Morrow (Prod)
Unit Well No. 9	SW/4 NW/4 Section 35, T-20-S, R-28-E	March 5, 1974	11,540'	Strawn (S-1) Morrow (S-1)
Unit Well No. 11	NW/4 NE/4 Section 27, T-20-S, R-28-E	May 28, 1974	11,500'	Morrow (Prod)
Unit Well No. 12	NE/4 NW/4 Section 26, T-20-S, R-28-E	May 1, 1975	11,475'	Wolfcamp (P&A)
Unit Well No. 13	SW/4 SE/4 Section 28, T-20-S, R-28-E	December 26, 1974	11,560'	Morrow (S-1)
Unit Well No. 14	Lot 13 Section 2, T-21-S, R-27-E	June 26, 1975	11,610'	Morrow (S-1)
Unit Well No. 15	SE/4 NW/4 Section 27, T-20-S, R-28-E	February 6, 1984	5,600'	Bone Spring (Prod)
Unit Well No. 16	NE/4 SW/4 Section 3, T-21-S, R-27-E	Total Depth Reached January 9, 1984	5,500'	Bone Spring To Be P&A
Unit Well No. 23	Lot 8 Section 2, T-21-S, R-27-E	March 1, 1984	5,700'	Bone Spring (Prod)
Unit Well No. 24	Lot 1 Section 2, T-21-S, R-27-E	May 20, 1984	6,000'	Bone Spring (Prod)
Unit Well No. 25	Lot 9 Section 2, T-21-S, R-27-E	August 23, 1984	5,702'	Bone Spring (Prod)
Unit Well No. 27	Lot 7 Section 2, T-21-S, R-27-E	May 25, 1984	6,250'	Bone Spring (Prod)
Unit Well No. 28	Lot 10 Section 2, T-21-S, R-27-E	December 1984	5,602'	Bone Spring (Prod)
Unit Well No. 32	SW/4 SW/4 Section 35, T-20-S, R-28-E	August 7, 1984	5,700'	Bone Spring (Prod)
Unit Well No. 33	SE/4 SW/4 Section 35, T-20-S, R-28-E	Total Depth Reached September 1984	5,638'	Bone Spring To Be P&A
Unit Well No. 36	Lot 16 Section 2, T-21-S, R-27-E	October 1984	5,606'	Bone Spring (Prod)
Unit Well No. 37	NE/4 SE/4 Section 2, T-21-S, R-27-E	January 17, 1985	5,650'	Delaware (Prod)
Unit Well No. 38	SE/4 SE/4 Section 2, T-21-S, R-27-E	October 20, 1986	3,226'	Delaware (Prod)

Current gas market conditions affect the producing status of some of the unit wells, and some wells reflected above as producing may be intermittently shut-in.

Due to the current economic environment no further drilling operations are anticipated during the 1988 calendar year. Presently the Unit Working Interest

Owners are evaluating the production and geological data applicable to the Unit Area and immediate area surrounding the unit boundaries to determine what, if any, additional drilling operations appear to be warranted.

Workover operations on several unit wells may begin in 1988 to improve production. Wells slated for possible workovers during the Thirteenth Plan of Development and Operation include Unit Wells No. 1, 4, 8, 9, 11, 13, and 14.

The Thirteenth Plan of Development and Operation shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the period ending January 1, 1989, and may be modified or supplemented from time to time with the approval of the District Manager, Bureau of Land Management, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Thirteenth Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

SUBMITTED this 21st day of December, 1987.

BHP PETROLEUM COMPANY INC.
(formerly Monsanto Oil Company)

By: *Lee A. McLean*
Lee A. McLean, Regional Manager *MM*

APPROVED this ____ day of December, 1987,
subject to the approval by the Commissioner
of Public Lands, State of New Mexico, and
New Mexico Oil Conservation Commission.

BUREAU OF LAND MANAGEMENT
District Manager

APPROVED this ____ day of December, 1987,
subject to the approval by the District
Manager, Bureau of Land Management, and
New Mexico Oil Conservation Commission.

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

APPROVED this 28th day of December, 1987,
subject to approval by the District Manager,
Bureau of Land Management, and the Commissioner
of Public Lands, State of New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

By: *George E. Hume*
TITLE: *Geologist*

1986

DIST LSE	TRACT	WELL	SEQ NUM	MONTH	CIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	000	001	01	08	.00		0	0
			09	09	.00		0	0
			10	10	.00		0	0
			11	11	.00		0	30
			12	12	.00		0	0
	003	01	08	08	.00		0	0
			09	09	.00		0	1
			10	10	.00		0	0
			11	11	.00		0	0
			12	12	.00		0	31
	02		08	08	.00		0	3
			09	09	.00		0	1
			10	10	140.93	6.00	0	9
			11	11	30.66		0	30
			12	12	71.97	2,477	0	31
	004	01	03	03	.00		0	17
			09	09	.00		0	23
			10	10	.00	3,231	0	27
			11	11	.00	0	0	30
			12	12	.00	1,498	0	28
	006	01	08	08	.00		0	17
			09	09	.00		0	0
			10	10	.00	4,530	0	0
			11	11	.00		0	13
			12	12	.00	26,648	0	26
	008	01	10	10	.00	1,430	0	0
	000	01	03	03	.00		0	0
			09	09	.00		0	0
			10	10	.00		0	0
			11	11	.00		0	0
			12	12	.00		0	0
	02		03	03	.00		0	0
			09	09	.00		0	0
			10	10	.00		0	0
			11	11	.00		0	0
	011	01	08	08	.00		0	17
			09	09	.00		0	19
			10	10	.00	2,813	0	28
			11	11	.00		0	30
			12	12	.00	2,419	0	31
	02		08	08	.00		0	0
			09	09	.00		0	0
			10	10	.00		0	0
			11	11	.00		0	0
			12	12	.00		0	0
292509	000	009	01	08	.00		0	28
			09	09	.00		0	20
			10	10	.00		0	24
			11	11	.00		0	0
			12	12	.00		0	0
			08	08	.00		0	28
			09	09	.00		0	20
			10	10	.00		0	24
			11	11	.00		0	25
			12	12	.00	2,149	0	26
292517	000	014	01	12	8,134	3,370	0	0
292523	000	015	01	08	.00		0	0
			01	08	.00		0	27

DIST LSE	TRACT	WELL	SEQ NUM	MONTH	OIL PRCD	GAS PRCD	WATER PRCD	DAYS PRCD
292523	000	015	01	09	.00	.00	0	0
				10	.00	.00	531	0
				11	.00	.00	477	0
				12	.00	.00	577	0
				09	.00	.00	0	0
292551	000	002	01	08	52.46	.00	0	31
				09	.00	.00	0	31
				10	.00	.00	621	31
				11	.00	.00	6,061	31
				12	10.10	.00	13,788	0
				08	172.41	.00	0	31
				09	.00	.00	0	30
				10	.00	.00	621	31
				11	126.71	.00	6,061	31
				12	1.52	.00	4,741	0
				03	83.32	.00	0	31
				09	.00	.00	0	29
				10	.00	.00	3,443	31
				11	61.63	.00	0	30
				12	438.52	.00	0	0
				08	231.44	.00	0	31
				09	.00	.00	0	0
				10	.00	.00	621	31
				11	167.70	.00	9,957	30
				12	16.17	.00	13,788	0
				08	219.09	.00	0	31
				09	.00	.00	0	0
				10	.00	.00	17,558	31
				11	160.55	.00	6,061	30
				12	1.01	.00	0	0
				08	135.78	.00	0	31
				09	.00	.00	0	30
				10	.00	.00	16,358	31
				11	99.25	.00	2,163	30
				12	24.25	.00	0	0
				08	52.46	.00	0	31
				09	.00	.00	0	30
				10	.00	.00	2,235	31
				11	38.47	.00	0	30
				12	281.90	.00	0	31
				08	.00	.00	0	0
				09	.00	.00	0	0
				10	174.92	.00	0	31
				11	.00	.00	0	30
				12	.00	.00	621	31
				08	76.73	.00	9,957	30
				09	156.61	.00	13,788	0
				10	293.59	.00	0	31
				11	187.50	.00	0	0
				12	187.39	.00	0	30
				08	170.93	.00	0	31
				09	159.27	.00	0	30
				10	170.93	.00	0	31
				11	170.93	.00	0	30
				12	159.27	.00	0	31

CIST LSF	TRACT	WELL	SFQ NUM	MONTH	GIL PROD	GAS PROD	WATER PROD	DAYS PROD
292557	000	038	01	10	.00	0	77	7
				11	1,598.23	0	1,600	16
				12	1,558.77	0	93	31

1987

CIST LSF	TRACT	WELL	SEQ NUM	MONTH	U/L PROD	GAS PROD	WATER PROD	DAYS PROD
292503	000	001	01	01	.00		0	0
			02	02	.00		0	0
			03	03	.00		0	0
			04	04	.00		0	0
			05	05	.00		0	0
			06	06	.00		0	0
			07	07	.00		0	0
			08	08	.00		0	0
			09	09	.00		0	0
			10	10	.00		0	0
			01	01	.00		0	0
	003	01	02	02	.00	415	0	0
			03	03	.00	235	0	0
			04	04	.00	1,501	0	25
			05	05	.00	202	0	3
			06	06	.00	0	0	0
			07	07	.00	103	0	0
			08	08	.00	73	0	0
			09	09	.00	224	0	0
			10	10	.00	240	0	0
			01	01	46.22	1,671	0	31
			02	02	44.67	1,521	140	28
			03	03	21.53	1,177	155	31
			04	04	35.94	941	50	30
			05	05	40.02	1,088	31	31
			06	06	.00	1,718	0	30
			07	07	31.48	1,370	0	31
			08	08	35.90	1,922	124	31
			09	09	47.39	1,876	120	30
			10	10	48.55	1,663	155	31
			01	01	.00	1,115	0	31
	004	01	02	02	.00	1,374	0	28
			03	03	.00	1,033	0	31
			04	04	.00	932	0	30
			05	05	.00	1,106	0	31
			06	06	.00	1,056	0	30
			07	07	.00	850	0	20
			08	08	.00	3,026	0	31
			09	09	.00	2,392	0	30
			10	10	.00	2,350	0	31
			01	01	.00	2,860	0	13
	006	01	02	02	.00	10,059	0	19
			03	03	10.77	39,247	0	31
			04	04	100.64	33,755	84	28
			05	05	.00	5,641	0	16
			06	06	.00	4,612	0	17
			07	07	.00	4,402	0	12
			08	08	.00	2,730	0	8
			09	09	.00	5,139	0	12
			10	10	.00	4,686	0	10
			01	01	.00	0	0	0
	003	01	02	02	.00	0	0	0

LIST LSE	TRACT	WELL	SEQ NUM	MONTH	CIL PROD	GAS PROD	WATER PROD	DAYS PROD
292503	000	009	01	03	.00		0	0
				04	.00		0	0
				05	.00		0	0
				06	.00		0	0
				07	.00		0	0
				08	.01		0	0
				09	.00		0	0
				10	.00		0	0
		011	01	01	.00	2437	0	31
				02	.00	2435	0	26
				03	.00	1789	0	31
				04	.00	1609	0	30
				05	.00	2444	0	31
				06	.00	2445	0	30
				07	.00	1420	0	20
				08	.00	1342	0	31
				09	.00	2072	0	30
				10	.00	2597	0	31
			02	01	.00	0	0	0
				02	.00	0	0	0
				03	.00	0	0	0
				04	.00	0	0	0
				05	.00	0	0	0
				06	.00	0	0	0
				07	.00	0	0	0
				08	.00	0	0	0
				09	.00	0	0	0
				10	.00	0	0	0
292505	000	004	01	01	.00	1600	0	26
				02	10.04	1462	0	22
				03	5.02	2006	0	27
				04	1.68	1524	0	28
				05	.00	1127	0	27
				06	5.00	2843	0	24
				07	.00	1058	0	12
				08	.00	747	0	25
				09	.00	443	0	24
				10	.00	690	0	27
292517	000	014	01	01	.00	0	0	0
				02	.00	0	0	0
				03	.00	0	0	0
				04	.00	0	0	0
				05	.00	0	0	0
				06	.00	0	0	0
				07	.00	0	0	0
				08	.00	0	0	0
				09	.00	0	0	0
				10	.00	0	0	0
292523	000	015	01	01	.00	620	0	31
				02	.00	518	0	28
				03	.00	446	0	31
				04	.00	383	0	30

U1ST LSF	TRACT	WELL	SEQ NUM	MONTH	CIL PROD	GAS PROD	WATER PROD	DAYS PROD
292523	000	015	01	05	.00	359	0	31
				06	.00	310	0	29
				07	.00	207	0	17
				08	.00	329	0	31
				09	.00	326	0	30
				10	.00	119	0	31
292551	000	002	01	01	259.81	14.553	0	31
				02	246.37	13.952	28	28
				03	209.64	12.925	31	31
				04	.00	0	0	0
				05	.00	0	0	0
				06	.00	0	0	0
				07	.00	0	0	0
				08	.00	0	0	0
				09	.00	0	0	0
				10	.00	0	0	0
	023	01		01	36.60	6.149	0	31
				02	89.59	5.715	28	28
				03	62.89	11.420	31	31
				04	70.61	12.723	30	30
				05	129.71	12.916	31	31
				06	108.59	12.435	30	30
				07	81.70	7.718	31	31
				08	133.06	13.106	31	31
				09	.55	55	0	1
				10	1.30	44	0	1
	024	01		01	.00	0	0	0
				02	.00	0	0	28
				03	.00	0	0	0
				04	.00	0	0	0
				05	.00	0	0	0
				06	.00	0	0	0
				07	.00	0	0	0
				08	.00	0	0	0
				09	273.12	23.154	0	30
				10	242.20	2.171	0	31
025	01			01	317.55	12.082	0	31
				02	423.93	11.671	0	28
				03	198.60	11.930	0	31
				04	.00	0	0	0
				05	.00	0	0	0
				06	.00	0	0	0
				07	.00	0	0	0
				08	.00	0	0	0
				09	.00	0	0	0
				10	1.30	44	0	1
027	01			01	.00	0	0	0
				02	.00	0	0	0
				03	.00	0	0	0
				04	.00	0	0	0
				05	.00	0	0	0
				06	.00	0	0	0
				07	.00	0	0	0
				08	.00	0	0	0
				09	.00	0	0	0
				10	.00	0	0	0
				01	.00	0	0	0
				02	.00	0	0	0
				03	.00	0	0	0
				04	.00	0	0	0
				05	.00	0	0	0
				06	.00	0	0	0
				07	.00	0	0	0
				08	.00	0	0	0
				09	.00	0	0	0
				10	.00	0	0	0
				01	.00	0	0	0
				02	.00	0	0	0
				03	.00	0	0	0
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				06	.00	0	0	0
				07	.00	0	0	0
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				09	.00	0	0	0
				10	.00	0	0	0
				01	.00	0	0	0
				02	.00	0	0	0
				03	.00	0	0	0
				04	.00	0	0	0
				05	.00	0	0	0
				06	.00	0	0	0
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CIST LSE	TRACT	WELL	SEQ NUM	NORTH	OIL PROD	GAS PROD	WATER PROD	DAYS PROD
292551	000	027	01	07	74.62	7,051	0	31
				08	121.53	12,053	0	31
				09	.55	55	0	1
				10	1.30	44	0	1
	028	01		01	.00	0	0	0
				02	.00	0	0	0
				03	.00	0	0	0
				04	282.44	11,764	0	30
				05	123.63	12,310	0	31
				06	103.70	11,851	0	30
				07	77.97	7,356	0	31
				08	126.83	12,578	0	31
				09	.55	56	0	1
				10	1.30	43	0	1
	032	01		01	.00	0	0	0
				02	.00	0	0	21
				03	.00	0	0	0
				04	211.83	11,283	0	30
				05	121.50	12,100	0	31
				06	102.01	11,648	0	30
				07	76.53	7,231	0	31
				08	124.85	12,363	0	31
				09	163.66	16,518	0	30
				10	80.71	2,724	0	31
	036	01		01	202.03	17,520	0	31
				02	179.18	15,315	28	29
				03	146.75	15,404	31	31
				04	.00	0	0	0
				05	.00	0	0	0
				06	.00	0	0	0
				07	.00	0	0	0
				08	.00	0	0	0
				09	.00	0	0	0
				10	.00	0	0	0
292553	000	037	01	01	73.72	7,167	0	26
				02	72.92	2,450	0	29
				03	178.48	0	403	31
				04	129.71	0	364	29
				05	137.77	450	336	29
				06	123.00	450	166	28
				07	99.44	450	62	31
				08	97.21	450	60	30
				09	65.26	450	0	30
				10	111.92	465	248	31
				01	75.40	450	240	30
				02	89.14	450	240	30
				03	.00	843	0	0
292557	000	038	01	01	1,267.51	0	3,224	31
				02	1,160.94	883	2,781	27
				03	1,102.62	845	3,000	30
				04	800.92	908	145	29
				05	829.03	1,172	166	31
				06	247.06	1,060	232	29
				07	650.72	703	0	30

DIST LSE	TRACT	WELL	SEQ NUM	MONTH	GIL PROD	GAS PROD	WATER PROD	DAYS PROD
292557	000	039	01	08	612.44		992	0 31
				09	561.00		956	0 30
				10	548.34		913	0 31

#4791

January 29, 1987



State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

ATTN: Mr. Roy E. Johnson
Petroleum Geologist

Dear Mr. Johnson:

RE: Twelfth Plan of Development
and Operation - Burton Flat
Deep Unit, Eddy County, N.M.
D-SW-50

Pursuant to our telephone conversation this date, please find enclosed a partially executed document entitled Twelfth Plan of Development and Operation - Burton Flat Deep Unit Area for your approval.

If acceptable please execute one copy and retain the other for your records. Because the original and four copies sent on December 8, 1986, were sent to the wrong box number and never received, BHP apologizes for the delay and inconvenience in the NMOCD receiving this 1987 Plan of Development.

Please advise if we may be of further assistance. Thank you for your patience in this matter.

Very truly yours,

A handwritten signature in cursive script that reads "Lou Ann Padavich".

Lou Ann Padavich
Lease Analyst - Land

LaP

Enclosures



JIM BACA
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

December 16, 1986

BHP Petroleum Company, Inc.
ATTENTION: Mr. Randall L. Davis
1300 One First City Center, 500 W. Texas
Midland, Texas 79701

Re: Twelfth Plan of Development
January 1, 1987 - January 1, 1988
Burton Flat Deep Unit Area
Eddy, County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved your 1987 Plan of Development for the Burton Flat Deep Unit Area, Eddy County, New Mexico. Such plan calls for the drilling of a Delaware test, the Unit Well No. 39, to be located in the SW/4SE/4 of Section 2, Township 21 South, Range 27 East.

Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY:

Floyd O. Prando
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

JB/FOP/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Roswell, New Mexico Attn: Mr. Armando Lopez

TWELFTH PLAN OF DEVELOPMENT AND OPERATION

BURTON FLAT DEEP UNIT AREA
Eddy County, New Mexico

To: District Manager
Bureau of Land Management
Post Office Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
P. O. Drawer 1148
Santa Fe, New Mexico 87501

New Mexico Oil Conservation Commissioner
Post Office Box 2088
Santa Fe, New Mexico 87504

ATTN: Mr. Roy Johnson

BHP PETROLEUM COMPANY INC. (formerly Monsanto Oil Company), as Unit Operator for the Burton Flat Deep Unit Area, pursuant to the provisions of Section 10 of the Unit Agreement for Development and Operation of the Burton Flat Deep Unit Area dated July 1, 1972 (No. 14-08-0001-12391), respectfully submits for the approval of the District Manager, Bureau of Land Management, or his duly authorized representative, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission, this Twelfth Plan of Development and Operation for the Burton Flat Deep Unit Area. This plan is for the period January 1, 1987 to January 1, 1988.

The following wells have been drilled and completed within the Burton Flat Deep Unit Area since August 29, 1972, which was the effective date of the Unit Agreement, to-wit:

<u>UNIT WELL</u>	<u>LOCATION</u>	<u>COMPLETION DATE</u>	<u>TOTAL DEPTH</u>	<u>ZONE</u>
Unit Well No. 1	Lot 15 Section 3, T-21-S, R-27-E	November 3, 1972	11,700'	Morrow (S-I)
Unit Well No. 2	Lot 6 Section 2, T-21-S, R-27-E	January 24, 1973	11,600'	Bone Spring (S-I)
Unit Well No. 3	SE/4 SW/4 Section 3, T-21-S, R-27-E	April 16, 1973	11,546'	Strawn (Prod) Morrow (Prod)
Unit Well No. 4	SE/4 SW/4 Section 34, T-20-S, R-28-E	July 23, 1973	11,500'	Strawn (S-I) Morrow (Prod)
Unit Well No. 5	SE/4 SW/4 Section 2, T-21-S, R-27-E (Contracted out of Unit)	October 10, 1973	11,725"	Strawn (P&A)
Unit Well No. 6	SW/4 NE/4 Section 34, T-20-S, R-28-E	November 5, 1973	11,450'	Morrow (Prod)
Unit Well No. 7	NE/4 SE/4 Section 33, T-20-S, R-28-E	November 19, 1973 (Recompleted to Wolfcamp 6/16/78)	11,540'	Wolfcamp (S-I)
Unit Well No. 8	SW/4 SE/4 Section 27, T-20-S, R-28-E	January 3, 1974	11,460'	Morrow (Prod)
Unit Well No. 9	SW/4 NW/4 Section 35, T-20-S, R-28-E	March 5, 1974	11,540'	Strawn (S-I) Morrow (S-I)
Unit Well No. 11	NW/4 NE/4 Section 27, T-20-S, R-28-E	May 28, 1974	11,500'	Morrow (Prod)

<u>UNIT WELL</u>	<u>LOCATION</u>	<u>COMPLETION DATE</u>	<u>TOTAL DEPTH</u>	<u>ZONE</u>
Unit Well No. 12	NE/4 NW/4 Section 26, T-20-S, R-28-E	May 1, 1975	11,475'	Wolfcamp (S-I)
Unit Well No. 13	SW/4 SE/4 Section 28, T-20-S, R-28-E	December 26, 1974	11,560'	Morrow (S-I)
Unit Well No. 14	Lot 13 Section 2, T-21-S, R-27-E	June 26, 1975	11,610'	Morrow (S-I)
Unit Well No. 15	SE/4 NW/4 Section 27, T-20-S, R-28-E	February 6, 1984	5,600'	Bone Spring (Prod)
Unit Well No. 16	NE/4 SW/4 Section 3, T-21-S, R-27-E	Total Depth Reached January 9, 1984	5,500'	Bone Spring (S-I)
Unit Well No. 23	Lot 8 Section 2, T-21-S, R-27-E	March 1, 1984	5,700'	Bone Spring (Prod)
Unit Well No. 24	Lot 1 Section 2, T-21-S, R-27-E	May 20, 1984	6,000'	Bone Spring (Prod)
Unit Well No. 25	Lot 9 Section 2, T-21-S, R-27-E	August 23, 1984	5,702'	Bone Spring (Prod)
Unit Well No. 27	Lot 7 Section 2, T-21-S, R-27-E	May 25, 1984	6,250'	Bone Spring (Prod)
Unit Well No. 28	Lot 10 Section 2, T-21-S, R-27-E	December 1984	5,602'	Bone Spring (Prod)
Unit Well No. 32	SW/4 SW/4 Section 35, T-20-S, R-28-E	August 7, 1984	5,700'	Bone Spring (Prod)
Unit Well No. 33	SE/4 SW/4 Section 35, T-20-S, R-28-E	Total Depth Reached September 1984	5,638'	Bone Spring (S-I)
Unit Well No. 36	Lot 16 Section 2 T-21-S, R-27-E	October 1984	5,606'	Bone Spring (Prod)
Unit Well No. 37	NE/4 SE/4 Section 2 T-21-S, R-27-E	January 17, 1985	5,650'	Delaware (Prod)
Unit Well No. 38	SE/4 SE/4 Section 2, T-21-S, R-27-E	October 20, 1986	3,226'	Delaware (Prod)

Additional unit wells have been permitted which may be drilled during the period covered by this Twelfth Plan of Development and Operation, to-wit:

<u>UNIT WELL</u>	<u>LOCATION</u>	<u>COMPLETION DATE</u>	<u>TOTAL DEPTH</u>	<u>ZONE</u>
Unit Well No. 39	SW/4 SE/4 Section 2, T-21-S, R-27-E	May Spud 2nd or 3rd Quarter 1987	3,300' (Est.)	Delaware

Current gas market conditions affect the producing status of some of the unit wells, and some wells reflected above as producing may be intermittently shut-in.

During the period covered by this Twelfth Plan of Development and Operation for the Burton Flat Deep Unit Area, an orderly development and evaluation of the Delaware Mountain Group and Bone Spring reservoirs is planned, subject to approval, during 1987 or until the reservoir limits have been established. Geological and production data from each well drilled within the unit boundaries or the immediate surrounding area, will be evaluated upon completion, and additional locations selected on the basis of evaluation of such data.

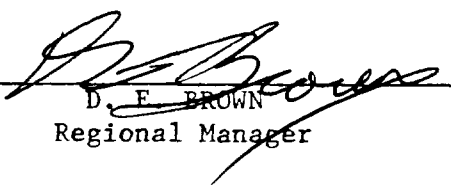
During the period covered by this Twelfth Plan of Development and Operation, participating areas will be determined and submitted for approval.

The Twelfth Plan of Development and Operation shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the period ending January 1, 1988, and may be modified or supplemented from time to time with the approval of the District Manager, Bureau of Land Management, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Twelfth Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

SUBMITTED this 8th day of December, 1986.

BHP PETROLEUM COMPANY INC.
(formerly Monsanto Oil Company)

BY: 
D. E. BROWN
Regional Manager

APPROVED this _____ day of December, 1986,
subject to approval by the Commissioner of Public
Lands, State of New Mexico, and New Mexico Oil
Conservation Commission.

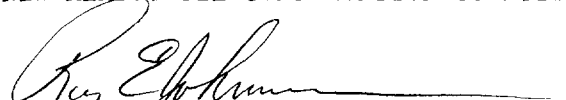
BUREAU OF LAND MANAGEMENT
Acting District Manager

APPROVED this _____ day of December, 1986,
subject to approval by the District Manager,
Bureau of Land Management and New Mexico Oil
Conservation Commission.

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

APPROVED this 3rd day of Feb, 1987,
subject to like approval by the District Manager,
Bureau of Land Management, and the Commissioner
of Public Lands, State of New Mexico.

NEW MEXICO OIL CONSERVATION COMMISSION

BY: 
TITLE: Sp. Geologist

		1		2	3	4	5	6
		MCF GAS SALES		TOTAL				
		GCNM	TW	MONTHLY MCF	CUM MCF			
				GAS PROD.	GAS PROD			
1	1985							
2	Jan.	-0-	3075	3075	7253546			
3	Feb.	-0-	2353	2353	7256199			
4	March	-0-	2219	2219	7258418			
5	April	4300	318	4618	7263036			
6	May	627	267	894	7263930			
7	June	519	3596	4115	7268045			
8	July	0	2747	2747	7270792			
9	August	0	1964	1964	7272756			
10	Sept.	2584	2671	5255	7278011			
11	Oct.	0	3370	3370	7281381			
12	Nov.		1134	1134	7282515			
13	Dec.		4661	4661	7287176			
14	1986							
15	Jan.		1052	1052	7288228			
16	Feb.		2221	2221	7290449			
17	March		1334	1334	7291783			
18	April		1010	1010	7292793			
19	May		1637	1637	7294430			
20	June		980	980	7295410			
21	July		342	342	7295752			
22	Aug.		64	64	7295816			
23	Sept.		0	0	7295816			
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		BBLs. OIL PROD.	CUM BBLs. OIL PROD.	MCF GAS SALES GCNM	TW	TOTAL MONTHLY PRODUCED	CUM MCF GAS PRODUCED
1985							
1 Jan.		64	27507	2107	-0-	2107	1000585
2 Feb.		27	27529	2135	-0-	2135	1002720
3 March		22	27551	1536	-0-	1536	1004556
4 April		56	27607	1453	-0-	1453	1006009
5 May		42	27649	3725	-0-	3725	1009734
6 June		79	27728	996	-0-	996	1010730
7 July		44	27772	1955	-0-	1955	1012685
8 August		48	27820	2811	-0-	2811	1015496
9 Sept.		37	27857	1648	-0-	1648	1017144
10 Oct.		32	27889	1568	-0-	1568	1018712
11 NOV.		40	27929	1687		1687	1020399
12 Dec.		47	27976	2459		2459	1022858
13 1986			7				
14 Jan.		42	28018	4408		4408	1027266
15 Feb.		19	28037	1681		1681	1028947
16 March		0	28037	1334		1334	1030281
17 April		0	28037	1295		1295	1031576
18 May		0	28037	0		0	1031576
19 June		0	28037	549		549	1032125
20 July		0	28037	0		0	1032125
21 Aug.		55	28092	0		0	1032125
22 Sept.		0	28092	322		322	1032447
23 Oct.							
24 Nov.							
25 Dec.							
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		MCF GAS	SALES	Total	Cum MCF		
		GCNM	TW	Monthly	GAS		
1985		GCNM	TW	Gas Prod.	PRODUCED		
1 Jan.		948	-0-	948	2338918		
2 Feb.		1333	-0-	1333	2340251	37	
3 March		1110	-0-	1110	2341361		
4 April		2497	-0-	2497	2343858		
5 May		1475	-0-	1475	2345333	50	
6 June		563	-0-	563	2345896		
7 July		2375	-0-	2375	2348271	78	
8 August		3619	-0-	3619	2351890		
9 Sept.		2738	-0-	2738	2354628		
10 Oct.		1107	-0-	1107	2355735		
11 Nov.		1169		1169	2356904		
12 Dec.		1048		1048	2357952		
13 1986							
14 Jan		2373		2373	2360325		
15 Feb		1524		1524	2361849		
16 March		92		92	2361941		
17 April		532		532	2362473		
18 May		0		0	2362473		
19 June		156		156	2362629		
20 July		0		0	2362629		
21 Aug		3013		3013	2365642		
22 Sept		4065		4065	2369707		
23 Oct.							
24 Nov.							
25 Dec.							
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		MCF GAS	SALES	TOTAL	CUM MCF		
		GCNM	TW	MONTHLY GAS PROD.	GAS PRODUCED		
1985							
1	Jan.	4206	-0-	4206	9547054	} 229	
2	Feb.	11941	-0-	11941	9558995		
3	March	2705	-0-	2705	9561700		
4	April	29458	-0-	29458	9591158	} 470	
5	May	12496	-0-	12496	9703654		
6	June	873	-0-	873	9704527		
7	July	-0-	-0-	-0-	9704527		
8	August	4503	-0-	4503	9709030		
9	Sept.	46930	-0-	46930	9755960		
10	Oct.	5278	-0-	5278	9761238		
11	Nov.	2947	-0-	2947	9764185		
12	Dec.	11590	-0-	11590	9775775		
13	1986						
14	Jan.	25385	-0-	25385	10001160		
15	Feb.	7470	-0-	7470	10009630		
16	March	600	-0-	600	10009230		
17	April	57	-0-	57	10009287		
18	May	0	-0-	0	10009287		
19	June	0	-0-	0	10009287		
20	July	0	-0-	0	10009287		
21	Aug.	4065	-0-	4065	10013352		
22	Sept.	2939	-0-	2939	10016291		
23	Oct.						
24	Nov.						
25	Dec.						
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Gas Purchaser: GCNM & TW

29-2503-A

Burton Flat Unit Well #11 (Morrow)

Eddy County, N.M.

1986	BBLS. OIL	CUM BBLS	MCF GAS SALES		TOTAL	
	PROD	OIL PROD.	GCNM	TW	MONTHLY	CUM MCF
					SALES	GAS SALES
1 Jan	0	10532	2059		2059	3821794
2 Feb	0	10532	2640		2640	3824434
3 March	0	10532	225		225	3824659
4 April	0	10532	94		94	3824753
5 May	0	10532	0		0	3824753
6 June	0	10532	124		124	3824877
7 July	0	10532	0		0	3824877
8 Aug			1533		1533	3826410
9 Sept			2023		2023	3828433
10 Oct						
11 Nov						
12 Dec						
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GAS PURCHASER: Phillips Petr.

Burton Flat Unit Well #2

Eddy County New Mexico

29-2503-2

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		BBLS OIL	CUM OIL		MCF GAS	CUM MCF	
		PROD	PROD	PROD	PROD	PROD	
1	1986						
2	July	60	60		4610	4610	
3	August	53	113		4646	9256	
4	Sept	81	194		3704	12960	
5	Oct						
6	Nov						
7	Dec						
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		BBLS. OIL PROD.	CUM BBLS. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES		
1984							
1 May		479	479	12,210	12,210		
2 June		166	645	13,134	25,344		
July		131	776	12,681	38,025		
4 Aug.		176	952	12,682	50,707		
5 Sept.		114	1,066	9,330	60,037	Station point min. product. 2	
6 Oct.		187	1,253	12,874	72,911		
Nov.		137	1,390	4,486	77,397		
Dec.		90	1,480	3,549	81,166		
1985							
10 Jan.		99	1,579	3,177	84,343		
11 Feb.		100	1,679	3,074	87,417		
12 March		94	1,773	3,607	91,024		
13 April		87	1,860	3,658	94,682		
14 May		79	1,939	3,848	98,530		
15 June		52	1,991	4,882	103,412		
16 July		49	2,040	5,103	108,515		
August		46	2,086	5,391	113,906		
Sept.		42	2,128	5,107	119,013		
19 Oct.		40	2,168	4,969	124,014		
20 Nov.		0	2,168	0	124,014		
21 Dec.		101	2,168	5,817	124,014		
22 1986							
23 Jan.		263	2,431	8,446	132,460		
24 Feb.		289	2,720	7,778	140,238		
25 Mar.		221	2,941	6,234	146,472		
26 April		215	3,156	7,736	154,208		
27 May		213	3,369	7,902	162,110		
June		202	3,571	5,380	167,490		
29 July		190	3,761	4,610	172,100		
30 August		168	3,929	4,646	176,746		
31 Sept.		29	3,957	1,521	178,267		
Nov.							
33 Dec.							
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GAS PURCHASER: Phillips V. R.

Burton Unit Well #24 (Oil Well)

29 2551-1

Eddy County, New Mexico

		1	2	3	4	5	6
		BBLs. OIL PROD.	CUM BBLs. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES		
1984							
1 May		1096	1096	4208	4208		
2 June	653	2058	3154	19599	24807		
3 July		2009	5163	18924	43731		
4 Aug.		2491	7654	18924	62655		
5 Sept.		1761	9415	22509	85164		
6 Oct.		2239	11654	14255	99419		
7 Nov.		1342	13186	10035	109454		
8 Dec.		874	14060	7548	116572		
9 1985							
10 Jan.		967	15027	6716	123288		
11 Feb.		975	16002	6513	129801		
12 March		914	16916	7660	137461		
13 April		815	17731	7845	145306		
14 May		768	18499	8187	153493		
15 June		0	18499	0	153493		
16 July		0		0			
17 August		0		0			
18 Sept.		0		0			
19 Oct.		0		0			
20 Nov.		0		0			
21 Dec.		0		0			
22 1986							
23 Jan.		0		0			
24 Feb.		263	18792	3117	156610		
25 Mar.		268	19060	3433	160043		
26 April		109	19169	4122	164165		
27 May		108	19277	4259	168424		
28 June		101	19378	3769	172193		
29 July		95	19473	2989	175182		
30 August		81	19554	3012	178194		
31 Sept.		40	19594	1957	179151		
Oct.							
33 Nov.							
34 Dec.							
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		BBLs. OIL	CUM BBLs.	MCF GAS	CUM MCF		
		PROD.	OIL PROD.	PRODUCED	GAS PROD.		
1	1984						
2	Sept.	1760	1760	20470	20470		1
3	Oct.	1384	3144	13107	33577		2
4	Nov.	930	4074	9162	42739		3
5	Dec.	606	4680	6896	49635		4
6	1985						5
7	Jan.	670	5350	1121	55773	73415	6
8	Feb.	675	6025	5951	61724	73415	7
9	March	633	6658	6995	68722	73415	8
10	April	585	7243	7166	75888	73415	9
11	May	532	7775	7478	83366	73415	10
12	June	642	8417	4577	87943	73415	11
13	July	598	9015	4783	92726	73415	12
14	Aug.	568	9583	5052	97778	73415	13
15	Sept.	514	10097	4758	102566	73415	14
16	Oct.	490	10587	4659	107225	73415	15
17	Nov.	414	11001	3541	110766	73415	16
18	Dec.	0	11001	0	110766	73415	17
19	1986						18
20	Jan.	406	11497	5045	115811	73415	19
21	Feb.	437	11934	7252	123063	73415	20
22	March	526	12460	9142	132205	73415	21
23	April	452	12912	5860	138065	73415	22
24	May	447	13359	5985	144050	73415	23
25	June	378	13737	5006	149056	73415	24
26	July	262	13999	4842	153898	73415	25
27	August	232	14231	4880	158778	73415	26
28	Sept.	10	14241	647	159425	73415	27
29	Oct.						28
30	Nov.						29
31	Dec.						30
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GAS PURCHASER: Phillips

BURTON FLAT UNIT WELL #27 (Oil Well)

29 2551-2

EDDY COUNTY, NEW MEXICO

		1	2	3	4	5	6
		BBLs. OIL PROD.	CUM BBLs. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES		
1984							
1 June		2538	2538	18174	18174		1
2 July		2010	4548	17548	35722		2
3 August		2691	7239	17546	53268		3
4 Sept.		1760	8999	15582	68850		4
5 Oct.		310	9309	8955	77805		5
6 Nov.		318	9627	8823	86628		6
7 Dec.		240	9867	6674	93302		7
1985							8
8 Jan.		266	10133	5932	99234		9
9 Feb.		218	10351	5755	105049		10
10 March		251	10602	6771	111820		11
11 April		232	10834	6936	118756		12
12 May		211	11045	7239	125995		13
13 June		322	11367	2595	128590		14
14 July		300	11667	2712	131302		15
15 August		286	11953	2863	134165		16
16 Sept.		258	12211	2712	136877		17
17 Oct.		247	12458	2642	139519		18
18 Nov.		208	12666	2015	141534		19
19 Dec.		211	12877	7167	148701		20
20 1986							21
21 Jan.		413	13290	16319	165020		22
22 Feb.		339	13629	13836	178856		23
23 March		359	13988	14449	193305		24
24 April		300	14288	11836	205141		25
25 May		297	14585	12068	217209		26
26 June		286	14871	13520	230729		27
27 July		250	15121	12656	243385		28
28 Aug.		251	15372	12818	256203		29
29 Sept.		291	15663	17217	273420		30
30 Oct.							31
31 Nov.							32
32 Dec.							33
33							34
34							35
35							36
36							37
37							38
38							39
39							40
40							41

GAS PURCHASER: Phillips

BURTON FLAT NIT WELL #28 (Oil Well)

25-2551-6

EDDY COUNTY, NEW MEXICO

		1	2	3	4	5	6
		BBLs. OIL PROD.	CUM BBLs OIL PROD.	MCF GAS PROD.	CUM MCF GAS PROD.		
1	1984						
2	Dec.	107		2672			
3	1985						
4	Jan.	119	226	3286	4958		
5	Feb.	120	346	3179	10157		
6	March	112	458	3722	13869		
7	April	109	562	3815	17684		
8	May	94	656	3980	21664		
9	June	64	720	16237	37901		
10	July	59	779	14975	52876		
11	Aug.	57	836	17962	72838		
12	Sept.	51	887	17029	89867		
13	Oct.	49	936	16518	106385		
14	Nov.	62	977	12434	118819		
15	Dec.	59	1983	12319	139238		
16	1986						
17	Jan.	0	1983	0	139238		
18	Feb.	151	2134	16331	145569		
19	March	258	2392	11014	156583		
20	April	244	2636	13897	170480		
21	May	242	2878	14190	184670		
22	June	228	3106	15509	200179		
23	July	155	3261	14568	214747		
24	August	137	3398	14686	229433		
25	Sept.	434	3832	18995	248428		
26	Oct.						
27	Nov.						
28	Dec.						
29							
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39							
40							

Gas Purchaser: Phillips

BURTON FLAT T WELLS #32 (Oil Well)

29-2551-3

Eddy County, New Mexico

		1	2	3	4	5	6
		BBLS OIL PROD.	CUM BBLS. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES		
1	1984						
2	August	2170		14931			1
3	Sept.	1761	3931	19132	34613		2
4	Oct.	1613	5544	16787	51400		3
5	Nov.	1667	7211	10963	62363		4
6	Dec.	1086	8297	8242	70605		5
7	1985						6
8	Jan.	1201	9498	7230	77835		7
9	Feb.	1210	10708	7109	85044		8
10	March	1125	11833	8363	93407		9
11	April	1050	12883	8566	101973		10
12	May	955	13838	8940	110913		11
13	June	1118	14956	3136	114049		12
14	July	1042	16008	3276	117325		13
15	August	991	16999	3457	120782		14
16	Sept.	896	17895	3275	124057		15
17	Oct.	855	18750	3193	127250		16
18	Nov.	722	19472	2442	129692		17
19	Dec.	392	19864	12636	142328		18
20	1986						19
21	Jan.	590	20454	18622	160950		20
22	Feb.	79	20533	2869	163819		21
23	March	52	20585	2336	166155		22
24	April	68	20653	2798	168953		23
25	May	67	20720	2861	171814		24
26	June	67	20787	2935	174749		25
27	July	60	20847	2526	177275		26
28	Aug.	53	20900	2515	179820		27
29	Sept.	10	20910	647	180467		28
30	Oct.						29
31	Nov.						30
32	Dec.						31
33							32
34							33
35							34
36							35
37							36
38							37
39							38
40							39

GAS PURCHASER: Phillips

BURTON FLAT "T WELL #36 (Oil Well)

29-2551-7

Eddy County, New Mexico

		1	2	3	4	5	6
		BBLs. OIL PROD.	CUM BBLs. OIL PROD.	MCF GAS PROD.	CUM MCF GAS PROD.		
1984							
1 Nov.		1056		12054			1
2 Dec.		580	1636	5590	17644		2
1985							3
4 Jan.		642	2278	4933	22627		4
5 Feb.		647	2925	4888	27515		5
6 March		606	3531	5675	33190		6
April		561	4092	5809	38999		7
May		510	4602	6062	45061		8
8 June		705	5307	13442	58443		9
10 July		658	5965	14053	72496	8-26-85 Total from Burton	10
11 Aug.		625	6590	14868	87364	2-23-85 from Burton	11
12 Sept.		565	7155	14075	101459	8-16-85 from Burton	12
13 Oct.		540	7695	13663	115124		13
14 Nov.		450	8151	10302	125436		14
15 Dec.		0	8151	517	125653		15
16 1986							16
Jan.		220	8371	3197	128850		17
Feb.		0	8371	0	128850		18
19 March		0	8371	0	128850		19
20 April		0	8371	0	128850		20
21 May		0	8371	0	128850		21
22 June		0	8371	0	128850		22
23 July		119	8490	1136	129986		23
24 Aug.		105	8595	1143	131129		24
25 Sept.		10	8605	647	131776		25
26 Oct.							26
27 Nov.							27
28 Dec.							28
29							29
30							30
31							31
32							32
33							33
34							34
35							35
36							36
37							37
38							38
39							39
40							40

OIL PURCHASER: Permian Corp.

GAS PURCHASER: Phillips

BONE SPRING - UNDESIGNATED

Burton Flat Pit Well #15 (Oil Well)

29 2523

Eddy County, New Mexico

		1	2	3	4	5	6
		BBLS. OIL PROD.	CUM BBLS. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES		
1984							
1 Feb.		475	475				1
2 March		209	684				2
3 April		150	834				3
4 May		112	946				4
5 June		115	1061				5
6 July		90	1151				6
7 Aug.		83	1234	980			7
8 Sept.		105	1339	863	1843		8
9 Oct.		77	1416	1106	2949		9
10 Nov.		63	1489	1020	3969		10
11 Dec.		48	1537	937	4906		11
12 1985							12
13 Jan.		49	1586	909	5815		13
14 Feb.	1.6	49	1635	800	6615		14
15 March		51	1686	840	7455		15
16 April		52	1738	874	8329		16
17 May	1.6	52	1790	875	9204		17
18 June		38	1828	732	9936		18
19 July		44	1872	760	10696		19
20 August		32	1904	572	11268		20
21 Sept.		23	1927	747	12015		21
22 Oct.		38	1965	705	12720		22
23 Nov.		20	1985	295	13015		23
24 Dec.		20	2005	159	13174		24
25 1986							25
26 Jan.		20	2025	448	13622		26
27 Feb.		17	2042	417	14039		27
28 March		25	2067	602	14641		28
29 April		22	2089	547	15188		29
30 May		14	2103	505	15693		30
31 June		0	2103	245	15938		31
32 July		0	2103	430	16368		32
33 August		0	2103	439	16807		33
34 September		0	2103	390	17197		34
35 October							35
36 November							36
37 December							37
38							38
39							39
40							40

BURTON FLAT UNIT WELL #37 (O11 Well)

EDDA COUNTY, NEW MEXICO

MADE IN U.S.A.

State of New Mexico

#4791



JIM BACA
COMMISSIONER

Commissioner of Public Lands

January 9, 1986

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Used
910 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Monsanto Oil Company
1300 One First City Center
500 West Texas
Midland, Texas 79701

Re: Eleventh Plan of Development
and Operation - Burton Flat Deep
Unit Area, Eddy County, New Mexico

ATTENTION: Mr. Kevin Pfister

Gentlemen:

The Commissioner of Public Lands has this date approved your Eleventh Plan of Development and Operation for the Burton Flat Deep Unit Area, Eddy County, New Mexico. Your Plan covers the period January 1, 1986 to January 1, 1987. Such plan proposes to drill the Unit Well Nos. 38, 39 and 41 to test the Bone Springs formation and to possibly workover the well Nos. 3, 9, 11, and 14. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

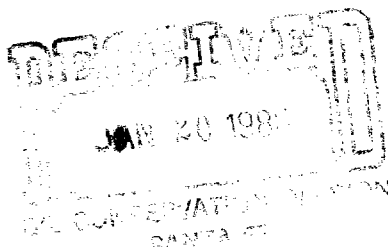
Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Ray D. Graham*
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.
cc:

OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico Attn: Fluids Branch
BLM-Roswell, New Mexico Attn: Mr. Armando Lopez



3186 (065)
14-08-0001-12391

JAN 16 1986

Nousanto Oil Company
Attn: Kevin Pfister
1300 One First City Center
500 West Texas
Midland, TX 79701

RE: 1986 Plan of Development (Eleventh)
Burton Flat Deep Unit
Eddy County, New Mexico

Gentlemen:

We are in receipt of your letter dated December 31, 1985 which describes your 1986 Plan of Development for the Burton Flat Deep Unit, Eddy County, New Mexico.

Such plan proposes to Drill Unit Wells Nos. 38, 39 and 41, all in section 2, T. 21 S., R. 27 E., N.M.P.M., Eddy County, New Mexico to an estimated 5700' to test the Rome Springs Formation and is approved this date effective January 1, 1986. Such plan is subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely,

S/Frieda Hunley

FOR Francis E. Cherry, Jr.
District Manager

cc:
Commissioner of Public Lands, Santa Fe
NMSO, Micrographics (943B)
NHOCB, Santa Fe
CRA
Babyak (065)

ELEVENTH PLAN OF DEVELOPMENT AND OPERATION

BURTON FLAT DEEP UNIT AREA
EDDY COUNTY, NEW MEXICO

To: District Manager
Bureau of Land Management
Post Office Box 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
P. O. Drawer 1148
Santa Fe, New Mexico 87501

New Mexico Oil Conservation Commissioner
Post Office Box 2088
Santa Fe, New Mexico 87504
ATTN: Mr. Roy Johnson

OK
1-6-86
1-6-86

MONSANTO OIL COMPANY, as Unit Operator for the Burton Flat Deep Unit Area, pursuant to the provisions of Section 10, of the Unit Agreement for Development and Operation of the Burton Flat Deep Unit Area dated July 1, 1972 (No. 14-08-0001-12391), respectfully submits for the approval of the District Manager, Bureau of Land Management, or his duly authorized representative, the Commissioner of Public Lands, and the New Mexico Oil Conservation Commission, this Eleventh Plan of Development and Operation for the Burton Flat Deep Unit Area. This plan is for the period January 1, 1986, to January 1, 1987.

The following wells have been drilled and completed within the Burton Flat Deep Unit Area since August 29, 1972, which was the effective date of the Unit Agreement, to-wit:

<u>UNIT WELL</u>	<u>LOCATION</u>	<u>COMPLETION DATE</u>	<u>TOTAL DEPTH</u>	<u>ZONE</u>
Unit Well No. 1	Lot 15 Section 3, T-21-S, R-27-E	November 3, 1972	11,700'	Morrow (S-I)
Unit Well No. 2	Lot 6 Section 2, T-21-S, R-27-E	January 24, 1973	11,600'	Bone Spring (S-I)
Unit Well No. 3	SE/4 SW/4 Section 3, T-21-S, R-27-E	April 16, 1973	11,546'	Strawn (Prod) Morrow (Prod)
Unit Well No. 4	SE/4 SW/4 Section 34, T-20-S, R-28-E	July 23, 1973	11,500'	Strawn (S-I) Morrow (Prod)
Unit Well No. 5	SE/4 SW/4 Section 2, T-21-S, R-27-E (Contracted out of Unit)	October 10, 1973	11,725'	Strawn (P&A)
Unit Well No. 6	SW/4 NE/4 Section 34, T-20-S, R-28-E	November 5, 1973	11,450'	Morrow (Prod)
Unit Well No. 7	NE/4 SE/4 Section 33, T-20-S, R-28-E	November 19, 1973 (Recompleted to Wolfcamp 6/16/78)	11,540'	Wolfcamp (S-I)
Unit Well No. 8	SW/4 SE/4 Section 27, T-20-S, R-28-E	January 3, 1974	11,460'	Morrow (Prod)
Unit Well No. 9	SW/4 NW/4 Section 35, T-20-S, R-28-E	March 5, 1974	11,540'	Strawn (S-I) Morrow (S-I)
Unit Well No. 11	NW/4 NE/4 Section 27, T-20-S, R-28-E	May 28, 1974	11,500'	Morrow (Prod)
Unit Well No. 12	NE/4 NW/4 Section 26, T-20-S, R-28-E	May 1, 1975	11,475'	Wolfcamp (S-I)
Unit Well No. 13	SW/4 SE/4 Section 28, T-20-S, R-28-E	December 26, 1974	11,560'	Morrow (S-I)

<u>UNIT WELL</u>	<u>LOCATION</u>	<u>COMPLETION DATE</u>	<u>TOTAL DEPTH</u>	<u>ZONE</u>
Unit Well No. 14	Lot 13 Section 2, T-21-S, R-27-E	June 26, 1975	11,610'	Morrow (S-I)
Unit Well No. 15	SE/4 NW/4 Section 27, T-20-S, R-28-E	February 6, 1984	5,600'	Bone Spring (Prod)
Unit Well No. 16	NE/4 SW/4 Section 3, T-21-S, R-27-E	Reached Total Depth January 9, 1984	5,500'	Bone Spring (S-I)
Unit Well No. 23	Lot 8 Section 2, T-21-S, R-27-E	March 1, 1984	5,700'	Bone Spring (Prod)
Unit Well No. 24	Lot 1 Section 2, T-21-S, R-27-E	May 20, 1984	6,000'	Bone Spring (Prod)
Unit Well No. 25	Lot 9 Section 2, T-21-S, R-27-E	August 23, 1984	5,702'	Bone Spring (Prod)
Unit Well No. 27	Lot 7 Section 2, T-21-S, R-27-E	May 25, 1984	6,250'	Bone Spring (Prod)
Unit Well No. 28	Lot 10 Section 2, T-21-S, R-27-E	December 1984	5,602'	Bone Spring (Prod)
Unit Well No. 32	SW/4 SW/4 Section 35, T-20-S, R-28-E	August 7, 1984	5,700'	Bone Spring (Prod)
Unit Well No. 33	SE/4 SW/4 Section 35, T-20-S, R-28-E	Total Depth Reached September 1984	5,638'	Bone Spring (S-I)
Unit Well No. 36	Lot 16 Section 2 T-21-S, R-27-E	October 1984	5,606'	Bone Spring (Prod)
Unit Well No. 37	NE/4 SE/4 Section 2 T-21-S, R-27-E	January 17, 1985	5,650'	Delaware (Prod)

Additional unit wells have been permitted which may be drilled during the period covered by this Eleventh Plan of Development and Operation, to-wit:

<u>UNIT WELL</u>	<u>LOCATION</u>	<u>COMPLETION DATE</u>	<u>TOTAL DEPTH</u>	<u>ZONE</u>
Unit Well No. 38	SE/4 SE/4 Section 2, T-21-S, R-28-E	May Spud 2nd or 3rd Quarter 1986	5,700'	Bone Spring
Unit Well No. 39	SW/4 SE/4 Section 2, T-21-S, R-28-E	May Spud 3rd Quarter 1986	5,700' (Est.)	Bone Spring
Unit Well No. 41	Lot 15, Section 2, T-21-S, R-28-E	May Spud 3rd Quarter 1986	5,700' (Est.)	Bone Spring

Current gas market conditions affect the producing status of some of the Unit Wells, and some wells reflected above as producing may be intermittently shut-in.

During the period covered by this Eleventh Plan of Development and Operation for the Burton Flat Deep Unit Area, an orderly development and evaluation of the Delaware Mountain Group and Bone Spring reservoirs is planned, subject to approval, during 1986 or until the reservoirs limits have been established. Geological and production data from each well drilled within the unit boundaries or the immediate surrounding area, will be evaluated upon completion, and additional locations selected on the basis of evaluation of such data.

During the period covered by this Eleventh Plan of Development and Operation, participating areas will be determined and submitted for approval.

Workover operations on several unit wells may begin in 1986 to improve production. Wells slated for possible workovers include Unit Wells Nos. 3, 9, 11, and 14. Presently the Working Interest Owners are studying and evaluating the geology and production data applicable to the Unit Area and immediate area surrounding the unit boundaries to determine what, if any, additional operations appear to be warranted as to the Unit Area.

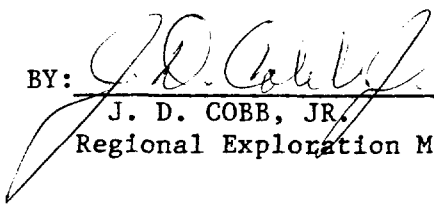
This Eleventh Plan of Development and Operation shall constitute the further obligations of the Operator under the Burton Flat Deep Unit Agreement for the period ending January 1, 1987, and may be modified or supplemented from time to time with the approval of the District Manager, Bureau of Land Management, Commissioner of Public Lands, and New Mexico Oil Conservation Commission when necessary to meet changed conditions or to protect the interest of all parties to the Unit Agreement.

Approval of this Eleventh Plan of Development and Operation for the Burton Flat Deep Unit Area is respectfully requested.

Submitted this _____ day of January, 1986.

MONSANTO OIL COMPANY

BY:


J. D. COBB, JR.
Regional Exploration Manager

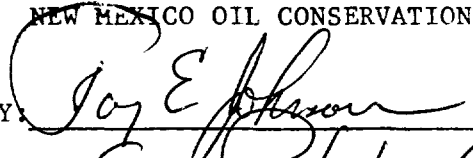
APPROVED this _____ day of _____, 1986,
subject to approval by the Commissioner of Public
Lands, State of New Mexico, and New Mexico Oil
Conservation Commission.

BUREAU OF LAND MANAGEMENT
District Manager

APPROVED this _____ day of _____, 1986,
subject to approval by the District Manager,
Bureau of Land Management and New Mexico Oil
Conservation Commission.

THE COMMISSIONER OF PUBLIC LANDS
State of New Mexico

APPROVED this 6th day of Jan., 1986,
subject to like approval by the District Manager,
Bureau of Land Management, and the Commissioner
of Public Lands, State of New Mexico.

NEW MEXICO OIL CONSERVATION COMMISSION
BY: 
TITLE: Senior Petroleum Geologist

		OIL				GAS SALES				TOTAL				GAS			
		PROD.		TW		L1000		MONTHLY		GAS SALES				SALES			
1982																	
1	Jan.	0	5331	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Feb.	100	5431	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Mar.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	April	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	May	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	June	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	July	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Aug.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Sept.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Oct.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Nov.	0		103	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Dec.	0	5431	1503	0	0	0	0	0	0	0	0	0	0	0	0	0
13	1983																
14	Jan.	0		1888	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Feb.	0		4245	0	0	0	0	0	0	0	0	0	0	0	0	0
16	March	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	April	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	May	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	June	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	July	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Aug.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Sept.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Oct.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Nov.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Dec.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1984																
27	Jan.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Feb.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	March	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	April	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	May	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	June	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	July	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Aug.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Sept.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Oct.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Nov.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Dec.	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0

ILLEGIBLE

	BILLS	CH BILLS				TOTAL		CH BILLS
	OIL	OIL						GAS
	FROM	FROM	CCNY	TV	LIANG	MONTHLY		SALES
						GAS SALES		
1 1982								
2 Jan.	0	9954	275	0	0	375		5063.12
3 Feb.	0		305	0	0	345		5063.91
4 March	0		77	0	0	97		5063.91
5 April	0		77	0	0	97		5063.91
6 May	0		26	0	0	26		5063.91
7 June	0		0	0	0	0		5063.91
8 July	0		56	0	0	56		5063.91
9 August	0		0	0	0	0		
10 Sept.	0		0	0	0	0		
11 Oct.	0		0	0	0	0		
12 Nov.	0		0	0	0	0		
13 Dec.	0	9954	0	0	0	0		5063.91
14 1983								
15 Jan.	0		0	0	0	0		
16 Feb.	0		0	0	0	0		
17 March	0		0	0	0	0		
18 April	0		0	0	0	0		
19 May	0		0	0	0	0		
20 June	0		0	0	0	0		
21 July	0		0	0	0	0		
22 Aug.	0		0	0	0	0		
23 Sept.	0		0	0	0	0		
24 Oct.	0		0	0	0	0		
25 Nov.	0		57	0	0	57		5063.91
26 Dec.	0		0	0	0	0		
27 1984								
28 Jan.	0		0	0	0	0		
29 Feb.	0		0	0	0	0		
30 March	0		0	0	0	0		
31 April	0		0	0	0	0		
32 May	0		0	0	0	0		
33 June	0		0	0	0	0		
34 July	0		0	0	0	0		
35 Aug.	0		0	0	0	0		
36 Sept.	0		0	0	0	0		
37 Oct.	0		0	0	0	0		
38 Nov.	0		0	0	0	0		
39 Dec.	0		0	0	0	0		
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Liang disconnected
11/1/82Gas Company disconnect
10/11/84Morrow P&A'd; Reconnect
in Bone Springs.

ILLEGIBLE

b7c

		BBLs. OIL PROD.	CUM BBLs. OIL PROD.	MCF GAS SALES		TOTAL	CUM MCF
				CCM	TV	MONTHLY PRODUCED	GAS PRODUCED
1985							
1	Jan.	64	27507	2107	-0-	2107	1000385
2	Feb.	77	27584	2135	-0-	2135	1002520
3	March	77	27661	1856	-0-	1856	1004376
4	April	77	27738	1458	-0-	1458	1005834
5	May	45	27783	3235	-0-	3235	1009069
6	June	79	27862	996	-0-	996	1010065
7	July	44	27906	1755	-0-	1755	1011820
8	August	48	27954	2811	-0-	2811	1014631
9	Sept.	37	28001	1648	-0-	1648	1016279
10	Oct.	32	28033	1568	-0-	1568	1017847
11	NOV.						
12	Dec.						
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ILLEGIBLE

		NCF GAS SALES		MONTHLY NCF	CUM NCF		
1985		GCM	TV	GAS PROD.	GAS PROD.		
1	Jan.	0	3075	3075	7252946		
2	Feb.	0	2553	2553	7356400		
3	March	0	2219	2219	7578218		
4	April	4300	318	4618	77243236		
5	May	427	267	694	77243930		
6	June	519	5596	6115	77855045		
7	July	0	2747	2747	77855045		
8	August	0	1964	1964	77855045		
9	Sept.	2584	2621	5205	77855045		
10	Oct.	0	3370	3370	77855045		
11	Nov.						
12	Dec.						
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ILLEGIBLE

29-2503-5

Sandoz County, New Mexico

		BBLs. COND CUM BBLs.		MCF GAS SALES		TOTAL MONTHLY CUM MCF	
1982		PROD.	COND PROD.	TV	Llano	GAS SALES	GAS SALES
1	Jan.	0	49.5%	0	2160	2160	5115582
2	Feb.	0		0	1962	1962	5115914
3	Mar.	0		0	1306	1306	5116290
4	April	0		0	2105	2105	5116505
5	May	0		0	2029	2029	5116517
6	June	0		0	2225	2225	5116742
7	July	0		0	2117	2117	5116954
8	Aug.	0		0	1389	1389	5117093
9	Sept.	0		0	2056	2056	5117299
10	Oct.	0		0	2076	2076	5117490
11	Nov.	0		0	63	63	5117503
12	Dec.	0	49.5%	0	0	0	2117503
13	1983						
14	Jan.	0		0	0	0	3117503
15	Feb.	0		0	0	0	
16	March	0		0	0	0	
17	April	0		0	0	0	
18	May	0		0	0	0	
19	June	0		0	0	0	
20	July	0		0	0	0	
21	Aug.	0		0	0	0	
22	Sept.	0		0	0	0	
23	Oct.	0		0	0	0	
24	Nov.	0		0	0	0	
25	Dec.	0		0	0	0	
26	1984						
27	Jan.	0		0	0	0	
28	Feb.	0		0	0	0	
29	March	0		0	0	0	
30	April	0		0	0	0	
31	May	0		0	0	0	
32	June	0		0	0	0	
33	July	0		0	0	0	
34	Aug.	0		0	0	0	
35	Sept.	0		0	0	0	
36	Oct.	0		0	0	0	
37	Nov.	0		0	0	0	
38	Dec.	0		0	0	0	

ILLEGIBLE

29-2503-6

	MCF GAS SALES		Total	Cum MCF
	GORN	TV	Monthly Gas Prod.	GAS PRODUCED
1985				
1 Jan.	948	-0-	948	133557
2 Feb.	1525	-0-	1525	234627
3 March	1110	-0-	1110	254152
4 April	2097	-0-	2097	275149
5 May	1175	-0-	1175	286924
6 June	563	-0-	563	292557
7 July	2375	-0-	2375	316332
8 August	3619	-0-	3619	352531
9 Sept.	2738	-0-	2738	379919
10 Oct.	1107	-0-	1107	390987
11 Nov.				
12 Dec.				
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ILLEGIBLE

2-2103-7

INDY COUNTY, NEW MEXICO

		NCE GAS SALES		TOTAL	CUM MCF	
		CCM	TV	MONTHLY GAS PROD.	GAS PRODUCED	
1985						
1	Jan.	0206	-0-	0206	997454	
2	Feb.	01940	-0-	01940	998576	
3	March	02705	-0-	02705	99861900	
4	April	09458	-0-	09458	9991158	
5	May	02496	-0-	02496	9993654	470
6	June	0273	-0-	0273	9994527	
7	July	-0-	-0-	-0-	9994527	
8	August	4503	-0-	4503	9997030	
9	Sept.	46930	-0-	46930	9995960	
10	Oct.	5278	-0-	5278	9996125	
11	Nov.					
12	Dec.					
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ILLEGIBLE

		Llano	Llano CUM			
		MCF Gas	MCF GAS	BBLS COND	CUM BBLS	
		Sales	SALES	PROD	COND PROD.	
1	1978					
2	August	1216	1216	225	225	Well was broodeding from Wolfcamp
3	Sept.	2793	4009	268	493	Now producing from Wolfcamp
4	Oct.	1497	5506	216	709	
5	Nov.	980	6486	130	839	
6	Dec.	1139	7625	85	924	
7	1979					
8	Jan.	1238	8863	139	1063	
9	Feb.	928	9791	78	1141	
10	March	561	10352	110	1251	
11	April	158	10510	20	1271	
12	May	679	11189	30	1301	
13	June	129	11318	7	1308	
14	July	12	11330	0	1308	
15	August	0		0		
16	Sept.	0		0		
17	Oct.	0		0		
18	Nov.	0		0		
19	Dec.	7	11337	0		Well shut in
20						
21	1981					
22	Jan.	0		0		
23		0		0		
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25	1982-84					
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ILLEGIBLE

24-2509-0

EDDY COUNTY, NEW MEXICO

	BBLs. OIL		CUM BBLs.		MCF GAS SALES		TOTAL	
	PROD.	OIL PROD.	GCNM	TW	MONTHLY SALES	CUM MCF GAS SALES		
1983								
1 Jan.	0	4155	3245	0	3245	1.710552		
2 Feb.	56	4171	3052	0	3052	1.71151		
3 March	0		719	0	719	1.711952		
4 April	0		3047	0	3047	1.7117250		
5 May	0		1217	0	1217	1.7118367		
6 June	0		0	0	0			
7 July	0		110	0	110	1.711867		
8 Aug.	0		826	0	826	1.7119503		
9 Sept.	0		311	0	311	1.7119514		
10 Oct.	0		386	0	386	1.7120200		
11 Nov.	0		1366	0	1366	1.7121566		
12 Dec.	0	4191	2164	0	2164	1.712250		
13 1984								
14 Jan.	0	4191	2197	0	2197	1.7125057		
15 Feb.	0		728	0	728	1.7126155		
16 March	0		313	0	313	1.7126965		
17 April	0		651	0	651	1.7127619		
18 May	0		2436	0	2436	1.7129065		
19 June	0		4690	0	4690	1.7134745		
20 July	74	4265	4095	0	4095	1.7138040		
21 Aug.	0	4265	3252	0	3252	1.7142092		
22 Sept.	0		2699	0	2699	1.7144791		
23 Oct.	10	4275	3655	0	3655	1.7148446		
24 Nov.	11	4286	3603	0	3603	1.7150049		
25 Dec.	0		3267	0	3267	1.7153316		
26 1985								
27 Jan.	10	4296	1113	0	1113	1.7156929		
28 Feb.	11	4307	1939	0	1939	1.7158968		
29 March	9	4316	3296	0	3296	1.7161664		
30 April	0		2446	0	2446	1.7164110		
31 May	0		1233	0	1233	1.7165363		
32 June	7		804	0	804	1.7166147		
33 July	3	4319	1312	0	1312	1.7167459		
34 August	13	4332	2830	0	2830	1.7170289		
35 Sept.	5	4337	3262		3262	1.7173551		
36 Oct.	5	4342	3488	0	3488	1.7177039		
37 Nov.								
38 Dec.								
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ILLEGIBLE

Eddy County, New Mexico

YEAR	BBLs. COND.	CUM BBLs COND.	MCF GAS SALES (Strawn)		MONTHLY GAS SALES	CUM GAS SALES	CUM GAS SALES
	PROD.	PROD.	S.U.	T.W.	(SU & TW)	(SU)	(TW)
1974							
March	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0
August	0	50	38	0	38	38	156
Sept.	0	50	0	0	0	0	156
Oct.	0	50	135	0	135	156	156
Nov.	0	50	120	0	120	276	156
Dec.	0	50	454	0	454	730	156
1975							
Jan.	0	50	357	0	357	1607	156
Feb.	0	50	47	0	47	1654	156
March	0	50	22	0	22	1676	156
April	0	50	0	0	0	1676	156
May	0	50	0	0	0	1676	156
June	0	50	269	0	269	1945	156
July	0	50	0	0	0	1945	156
August	0	50	0	0	0	1945	156
Sept.	0	50	0	0	0	1945	156
Oct.	0	50	0	0	0	1945	156
Nov.	0	50	0	0	0	1945	156
Dec.	0	50	0	0	0	1945	156
1976							
Jan.	0	50	0	0	0	1945	156
Feb.	0	50	0	0	0	1945	156
March	0	50	0	0	0	1945	156
April	0	50	0	0	0	1945	156
May	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0
Sept.	0	0	0	0	0	0	0
Oct.	0	0	0	0	0	0	0
Nov.	0	0	0	0	0	0	0
Dec.	0	0	0	0	0	0	0

Well shut-in

Oil PURCHASER: Permian Corp.

Burton Flat Unit Well #9 (Morrow)

29-2503-9

EDDY COUNTY, NEW MEXICO

1983	MCF GAS SALES		TOTAL	
	BBLs. OIL PROD.	CUM BBLs. OIL PROD.	MONTHLY SALES	CUM MCF GAS SALES
1 Jan.	0	597	0	0
2 Feb.	0		0	0
3 March	0		0	0
4 April	0		0	0
5 May	0		0	0
6 June	0		0	0
7 July	0		0	0
8 Aug.	0		0	0
9 Sept.	0		0	0
10 Oct.	0	Delayed 10-19-83	0	0
11 Nov.	0		0	0
12 Dec.	0		0	0
13			51	
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OIL PURCHASER: Permian Corp.

GAS PURCHASER: GCNM & TW

BURTON FLAT MORROW GAS

BURTON FLAT UNIT WELL #11 (Morrow)

29-2503-A

EDDY COUNTY, N.M.

						TOTAL	
1983	BBLS. OIL	CUM BBLS.	MCF GAS SALES			MONTHLY	CUM MCF
	PROD.	OIL PROD.	GCNM	TW		SALES	GAS SALES
1 Jan.	0	10,500	2,224	0		2,224	3,521,362
2 Feb.	0		2,556	0		2,556	3,777,918
3 March	0		2,507	0		2,507	3,765,025
4 April	0		2,055	0		2,055	3,765,025
5 May	0		1,655	0		1,655	3,765,025
6 June	0		1,726	0		1,726	3,765,025
7 July	0		1,541	0		1,541	3,765,025
8 Aug.	0		1,326	0		1,326	3,765,025
9 Sept.	0		870	0		870	3,765,025
10 Oct.	0		905	0		905	3,765,025
11 Nov.	0		1,164	0		1,164	3,765,025
12 Dec.	0	10,500	1,599	0		1,599	3,765,025
13 1984							
14 Jan.	0		1,304	0		1,304	3,765,025
15 Feb.	0		1,285	0		1,285	3,765,025
16 March	0		1,455	0		1,455	3,765,025
17 April	0		1,751	0		1,751	3,765,025
18 May	0		2,005	0		2,005	3,765,025
19 June	0		3,077	0		3,077	3,765,025
20 July	0		2,340	0		2,340	3,765,025
21 August	0		1,982	0		1,982	3,765,025
22 Sept.	0		1,553	0		1,553	3,765,025
23 Oct.	1	10,501	1,321	0		1,321	3,765,025
24 Nov.	0		1,285	0		1,285	3,765,025
25 Dec.	0		2,505	0		2,505	3,765,025
26 1985							
27 Jan.	27	10,528	2,429	0		2,429	3,765,025
28 Feb.	0		1,892	0		1,892	3,765,025
29 March	0		2,055	0		2,055	3,765,025
30 April	4	10,532	1,820	0		1,820	3,765,025
31 May	0		2,340	0		2,340	3,765,025
32 June	0		1,279	0		1,279	3,765,025
33 July	0		801	0		801	3,765,025
34 August			2,078	0		2,078	3,765,025
35 Sept.			2,022	0		2,022	3,765,025
36 Oct.			1,965	0		1,965	3,765,025
37 Nov.							
38 Dec.							
39							
40							

YEAR	BBLs.	CUM BBLs	MCF GAS SALES	
	COND.	COND.	(Morrow)	
1975	PROD.	PRODUCED	TH	
1 Sept.			777	Well Shut
2				
3				
4 1976				Well Shut-in
5 1977				"
6 1978				"
7 1979				"
8 1980				"
9 1981				"
10 1982				"
11 1983				"
12 1984				"
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GAS: GCNM

BURTON FLAT UNIT WELL #14 (Morrow)
EDDY COUNTY, NEW MEXICO

29-2517-0

(GCM)

MCF GAS

CUM MCF

1984

SALES

GAS SALES

1 Jan.

211

6083541

2 Feb.

20

6083541

3 March

6

6083547

4 April

0

6083545

5 May

12

6083542

6 June

0

6083542

7 July

0

6083542

8 Aug.

0

9 Sept.

0

10 Oct.

0

11 Nov.

0

12 Dec.

0

Well Shut in

GAS PURCHASER: Phillips

Burton Flat Unit Well #15 (Oil Well)

29 2523 - 0

Eddy County, New Mexico

		BBLS. OIL PROD.	CUM BBLS. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES
1984					
1 Feb.		475	475		
2 March		209	684		
3 April		150	834		
4 May		112	946		
5 June		75	1021		
6 July		90	1111		
7 Aug.		33	1144	980	
8 Sept.		105	1249	863	1843
9 Oct.		77	1326	1106	2949
10 Nov.		63	1389	1020	3969
11 Dec.		48	1437	937	4906
12 1985					
13 Jan.		47	1484	909	5815
14 Feb.	1.0	49	1533	800	6615
15 March		51	1584	840	7455
16 April		52	1636	874	8329
17 May	1.6	52	1688	875	9204
18 June		38	1726	732	9936
19 July		44	1770	760	10696
20 August		32	1802	572	11268
21 Sept.		23	1825	747	12015
22 Oct.		38	1863	705	12720
23 Nov.					
24 Dec.					
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Gas Purchaser: Phillips Petr.

Burton Flat Unit Well #23 (Oil Well)

23-H-2-21-27

Eddy County, New Mexico

29-2551-5

		BBL. OIL PROD.	CUM BBL. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES	
1984						
1 May		479	479	12,210	12,210	
2 June		166	645	13,134	25,344	
3 July		131	776	12,681	38,025	
4 Aug.		176	952	12,082	50,107	
5 Sept.		114	1,066	9,330	60,037	Stated Amount MCF 5,000
6 Oct.		187	1,253	12,874	72,911	
7 Nov.		137	1,390	4,686	77,597	
8 Dec.		90	1,480	3,549	81,146	
9 1985						
10 Jan.		99	1,579	3,177	84,323	
11 Feb.		100	1,679	5,074	89,397	
12 March		94	1,773	3,607	93,004	
13 April		87	1,860	3,698	96,702	
14 May		79	1,939	3,846	100,548	
15 June		52	1,991	4,882	105,430	
16 July		49	2,040	5,103	110,533	
17 August		46	2,086	5,391	115,924	
18 Sept.		42	2,128	5,109	121,033	
19 Oct.		40	2,168	4,969	126,002	
20 Nov.						
21 Dec.						
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GAS PURCHASER: Phillips Petr.

Burton Flat Unit Well #24 (Oil Well)

29 2551-1

Eddy County, New Mexico

		BBLs. OIL PROD.	CUM BBLs. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES	
1	1984					
2	May	1076	1076	1076	1076	
3	June	2009	3125	15924	45251	
4	July	2671	5796	18724	63975	
5	Aug.	1741	7537	28100	92075	
6	Sept.	2539	10076	14235	106310	
7	Oct.	1342	11418	10035	116345	
8	Nov.	874	12292	7548	123893	
9	Dec.					
10	1985					
11	Jan.	947	13239	6716	130609	
12	Feb.	975	14214	6513	137122	
13	March	914	15128	7660	144782	
14	April	845	15973	7845	152627	
15	May	268	16241	8187	160814	
16	June	0	16241	0	160814	
17	July	0	16241	0	160814	
18	August	0	16241	0	160814	
19	Sept.	0	16241	0	160814	
20	Oct.					
21	Nov.					
22	Dec.					
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1984	BBLs. OIL	CUM BBLs.	MCF GAS	CUM MCF	
	PROD.	OIL PROD.	PRODUCED	GAS PROD.	
1 Sept.	1762	1762	22470	22470	
2 Oct.	1384	3144	13107	33577	
3 Nov.	930	4074	9162	42739	
4 Dec.	606	4680	6896	49635	
5 1985					
6 Jan.	670	5350	6131	55773	9.24-15
7 Feb.	675	6025	5951	61724	7.24-15
8 March	633	6658	6998	68722	7.24-15
9 April	585	7243	7166	75888	7.24-15
10 May	532	7775	7478	83366	7.24-15
11 June	642	8417	7577	90943	7.24-15
12 July	598	9015	7783	98726	7.24-15
13 Aug.	568	9583	5052	103778	7.24-15
14 Sept.	514	10097	4788	108566	7.24-15
15 Oct.	490	10587	4659	113225	7.24-15
16 Nov.					
17 Dec.					
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40					

GAS PURCHASER: Phillips Petr.

BURTON FLAT UNIT WELL #27 (Oil Well)

29 2551-2

EDDY COUNTY, NEW MEXICO

	BBLS. OIL PROD.	CUM BBLS. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES
--	--------------------	------------------------	------------------	----------------------

1984

June

2525

2538

15172

18114

July

2010

4548

17548

25722

August

2691

7239

19256

27268

Sept.

1760

8999

15552

28850

Oct.

310

9309

15955

29353

Nov.

528

9837

18883

30688

Dec.

240

10077

1674

31562

1985

Jan.

226

10303

17322

32594

Feb.

268

10571

17555

12549

March

251

10822

17771

111820

April

232

11054

17936

118756

May

211

11265

17239

125925

June

322

11587

25955

128590

July

300

11887

2712

131302

August

286

12173

2863

134165

Sept.

258

12431

2712

136877

Oct.

247

12678

2642

139519

Nov.

Dec.

GAS PURCHASER: Phillips

29-2551-6

BURTON FLAT UNIT WELL #28 (Oil Well)
EDDY COUNTY, NEW MEXICO

BBLS. OIL PROD.	CUM BBLS OIL PROD.	MCF GAS PROD.	CUM MCF GAS PROD.
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1984

1 Dec.

107

3472

2 1985

3 Jan.

119

1226

3286

4958

4 Feb.

150

1376

3179

10157

5 March

112

1488

3732

13869

6 April

104

1592

3315

17684

7 May

94

1686

3980

21664

8 June

64

1750

16237

37901

9 July

59

1809

14975

54876

10 Aug.

57

1866

17962

72838

11 Sept.

51

1917

17029

89867

12 Oct.

49

1966

16518

106385

13 Nov.

14 Dec.

Gas Purchaser: Phillips Petr.

BURTON FLAT UNIT WELL #32 (Oil Well)

29-2551 -3

Eddy County, New Mexico

1984	BBLs OIL PROD.	CUM BBLs. OIL PROD.	MCF GAS SALES	CUM MCF GAS SALES
1 August	2,110		14,951	
2 Sept.	1,761	3,871	19,652	34,603
3 Oct.	1,613	5,484	16,787	51,400
4 Nov.	1,667	7,151	10,963	62,363
5 Dec.	1,086	8,237	8,242	70,605
6 1985				
7 Jan.	1,551	9,788	7,550	78,155
8 Feb.	1,510	11,298	7,109	85,264
9 March	1,135	12,433	8,363	93,627
10 April	1,050	13,483	8,566	102,193
11 May	955	14,438	8,940	111,133
12 June	1,118	15,556	3,136	114,269
13 July	1,042	16,598	3,276	117,545
14 August	991	17,589	3,457	121,002
15 Sept.	896	18,485	3,275	124,277
16 Oct.	855	19,340	3,193	127,470
17 Nov.				
18 Dec.				
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GAS PURCHASER: Phillips

BURTON FLAT UNIT WELL #36 (Oil Well)

29-2551-7

Eddy County, New Mexico

		BBLs. OIL PROD.	CUM BBLs. OIL PROD.	MCF GAS PROD.	CUM MCF GAS PROD.	
1984						
1 Nov.		1056		12,054		1
2 Dec.		580	1636	5590	17,644	2
1985						3
4 Jan.		642	2278	4983	22,627	4
5 Feb.		647	2925	4325	27,952	5
6 March		602	3531	5675	33,627	6
7 April		561	4092	5809	39,436	7
8 May		510	4602	6062	45,500	8
9 June		705	5307	13,442	58,942	9
10 July		658	5965	14,053	72,995	10
11 Aug.		625	6590	14,868	87,863	11
12 Sept.		565	7155	14,095	101,958	12
13 Oct.		540	7695	13,625	115,583	13
14 Nov.						14
15 Dec.						15
16						16
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40						40

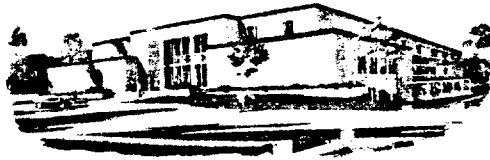
29-2553-1

EDDY COUNTY, NEW MEXICO

		BBLS. OIL PROD.	CUM BBLS. OIL PROD.	MCF GAS PROD.	CUM MCF GAS PROD.	
1985						
1 Jan.		369		480		gas the tank
2 Feb.		950	1349	345	525	
3 March		525		465	1390	
4 April		467	2414	470	1742	
5 May		420	2834	461	2201	the 2nd - nothing gas
6 June		388	3222	420	2621	
7 July		380	3602	465	3086	7-24-85
8 August		349	3951	470	3556	7th & gas
9 Sept.		334	4285	422	3978	from on 10/1/85
10 Oct.		331	4616	450	4428	10/1/85 - 10/1/85
11 Nov.						11/1/85 - 11/1/85
12 Dec.						12/1/85 - 12/1/85
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State of New Mexico

#4791



JIM BACA
COMMISSIONER

Commissioner of Public Lands

March 29, 1985

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Uses:
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Monsanto Oil Company
1300 One First City Center
500 West Texas
Midland, Texas 79701

Re: 1985 (Tenth) Plan of Development
Burton Flat Deep Unit Area
Eddy County, New Mexico

ATTENTION: Mr. Kevin Pfister

Gentlemen:

The Commissioner of Public Lands has this date approved your 1985 (Tenth) Plan of Development for the Burton Flat Deep Unit Area, Eddy County, New Mexico. Such plan proposes to drill the Unit Well Nos. 26, 31 and 41 to test the Bone Springs and possibly two additional wells in the S/2SE/4 of Section 2-21S-28E to also test the Bone Springs, and one well in the W/2 of Section 26-20S-28E. In addition your plan also advises that wells slated for possible workovers include the Well Nos. 3, 9, 11, and 14. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Very truly yours,

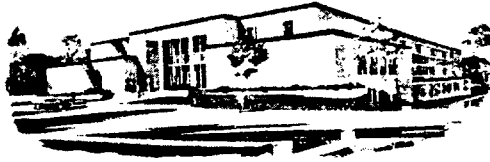
JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Ray D. Graham*
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.
cc:

OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico Attn: Fluids Branch
BLM-Roswell, New Mexico Attn: Mr. Armando Lopez

State of New Mexico



JIM BACA
COMMISSIONER

Commissioner of Public Lands

April 24, 1985

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Unit
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Monsanto Oil Company
1300 One First City Center
500 West Texas
Midland, Texas 79701

Re: Application for Initial
Participating Area
Delaware Formation
Burton Flat Deep Unit
Eddy County, New Mexico

ATTENTION: Mr. Kevin Pfister

Gentlemen:

This office is in receipt of your Geologic and Engineering Report in conjunction with your commercial determination of the Burton Flat Deep Unit Well No. 37, and your application for approval of the Initial Participating Area for the Delaware Formation. This office concurs with your determination that the Unit Well No. 37 is capable of producing unitized substances in paying quantities from the Delaware Formation.

This office has also approved your application for approval of the Initial Delaware Participating Area for the Burton Flat Deep Unit Area. The Initial Delaware Participating Area is described as the SE/4 of Section 2, Township 21 South, Range 27 East, and Lots 15, 16 of Section 2, Township 21 South, Range 27 East. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Ray D. Graham*
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico Attn: Fluid Branch
BLM-Roswell, New Mexico Attn: Mr. Lopez



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

4791

TONY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

March 4, 1985

Monsanto Oil Company
1300 One First City Center
500 West Texas
Midland, Texas 79701

Attention: Kevin Pfister

Re: Application of Initial
Participating Area -
Delaware Formation,
Burton Flat Deep Unit
Agreement, Eddy Co., NM
D-SW-50

Dear Mr, Pfister:

Enclosed please find an approved copy of the material referenced above. Such approval is contingent upon like approval by the Commissioner of Public Lands and the Bureau of Land Management.

Sincerely,

ROY E. JOHNSON
Senior Petroleum Geologist

REJ/dp

cc: Commissioner of Public Lands - Santa Fe
Bureau of Land Management - Albuquerque
OCD District Office - Artesia



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

February 19, 1985

Monsanto Oil Company
1300 One First City Center
500 West Texas
Midland, Texas 79701

Attention: Kevin Pfister

Re: Tenth Plan of Development
and Operation - Burton
Flat Deep Unit Area, Eddy
County, New Mexico

Dear Mr. Pfister:

Enclosed please find an approved copy of the material referenced above. Such approval is contingent upon like approval by the Commissioner of Public Lands and the Bureau of Land Management.

Sincerely,

A handwritten signature in cursive script, appearing to read "Roy E. Johnson".

ROY E. JOHNSON
Senior Petroleum Geologist

REJ/dp

cc: Commissioner of Public Lands - Santa Fe
Bureau of Land Management - Albuquerque
OCD District Office - Artesia

#4791

Monsanto Oil Company

1300 One First City Center
500 West Texas
Midland, Texas 79701
Phone: (915) 683-3306

February 26, 1985

Bureau of Land Management
Roswell District Office
P. O. Drawer 1397
Roswell, New Mexico 88201
ATTN: District Manager

The Commissioner of Public Lands
State of New Mexico
P. O. Drawer 1148
Santa Fe, New Mexico 87501

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504
ATTN: Mr. Roy E. Johnson

Gentlemen:

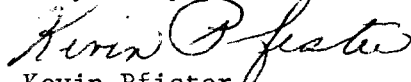
RE: Application for Initial
Participating Area -
Delaware Formation,
Burton Flat Deep Unit
Agreement, Eddy Co., N.M.
D-SW-50

Enclosed please find five (5) original documents entitled "Application for Initial Participating Area - Delaware Formation, Burton Flat Deep Unit Agreement, Eddy County, New Mexico".

After review, please indicate your acceptance of the Delaware Participating Area by execution of the Applications. Please return one executed copy of the Application to Monsanto Oil Company to my attention.

If I can be of any further assistance in this regard, please apprise.

Very truly yours,


Kevin Pfister
Senior Landman

KP/lab

Enclosures

APPLICATION FOR INITIAL PARTICIPATING AREA

DELAWARE FORMATION
BURTON FLAT DEEP UNIT AGREEMENT
EDDY COUNTY, NEW MEXICO

TO: District Manager
Bureau of Land Management
Roswell District Office
P. O. Drawer 1397
Roswell, New Mexico 88201

The Commissioner of Public Lands
State of New Mexico
P. O. Drawer 1148
Santa Fe, New Mexico 87501

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504
ATTENTION: Mr. Roy E. Johnson

MONSANTO OIL COMPANY, as Unit Operator for the Burton Flat Deep Unit Agreement, respectfully requests your approval, pursuant to Section 11 of the Unit Agreement, of the selection of the lands indicated on the land ownership map, attached hereto as Exhibit "A", to constitute the initial participating area for the Delaware Formation.

As defined, the Initial Delaware Participating Area embraces 240 acres.

The schedule of lands attached hereto as Exhibit "B" describes the lands within the Initial Participating Area for the Delaware Formation and indicates the percentage of participation of each lease and tract within said area.

A Geologic and Engineering Report attached as Exhibit "C" denotes pertinent test data as justification for the proposed definition of the Initial Delaware Participating Area.

The Initial Delaware Participating Area is predicated upon the information obtained by the completion on January 17, 1985, of the Burton Flat Unit Well No. 37, located in the NE/4 SE/4 of Section 2, T-21-S, R-27-E, N.M.P.M., Eddy County, New Mexico. Initial oil production from the Burton Flat Well No. 37 was 60 barrels of oil and 30 MCF of gas in twenty-four (24) hours from the Delaware Formation at a depth of 2,790 to 3,015 feet.

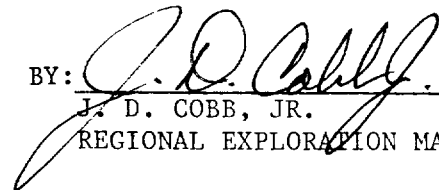
Pursuant to Section 11 of the Unit Agreement, the effective date of the Initial Participating Area should be January 17, 1985.

Your approval is, therefore, requested for the selection of the lands indicated on attached Exhibit "A" as the Initial Delaware Participating Area, effective January 17, 1985.

DATED this 19th day of February, 1985.

MONSANTO OIL COMPANY

BY:


J. D. COBB, JR.
REGIONAL EXPLORATION MANAGER

APPROVED this ____ day of _____,
1985, subject to approval by the Commissioner
of Public Lands of the State of New Mexico and
the New Mexico Oil Conservation Commission.

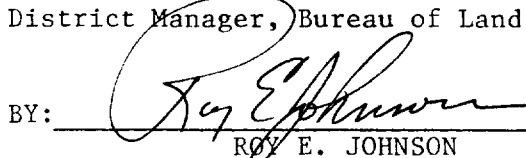
DISTRICT MANAGER
BUREAU OF LAND MANAGEMENT

APPROVED this ____ day of _____,
1985, subject to the approval of the District
Manager, Bureau of Land Management and the
New Mexico Oil Conservation Commission.

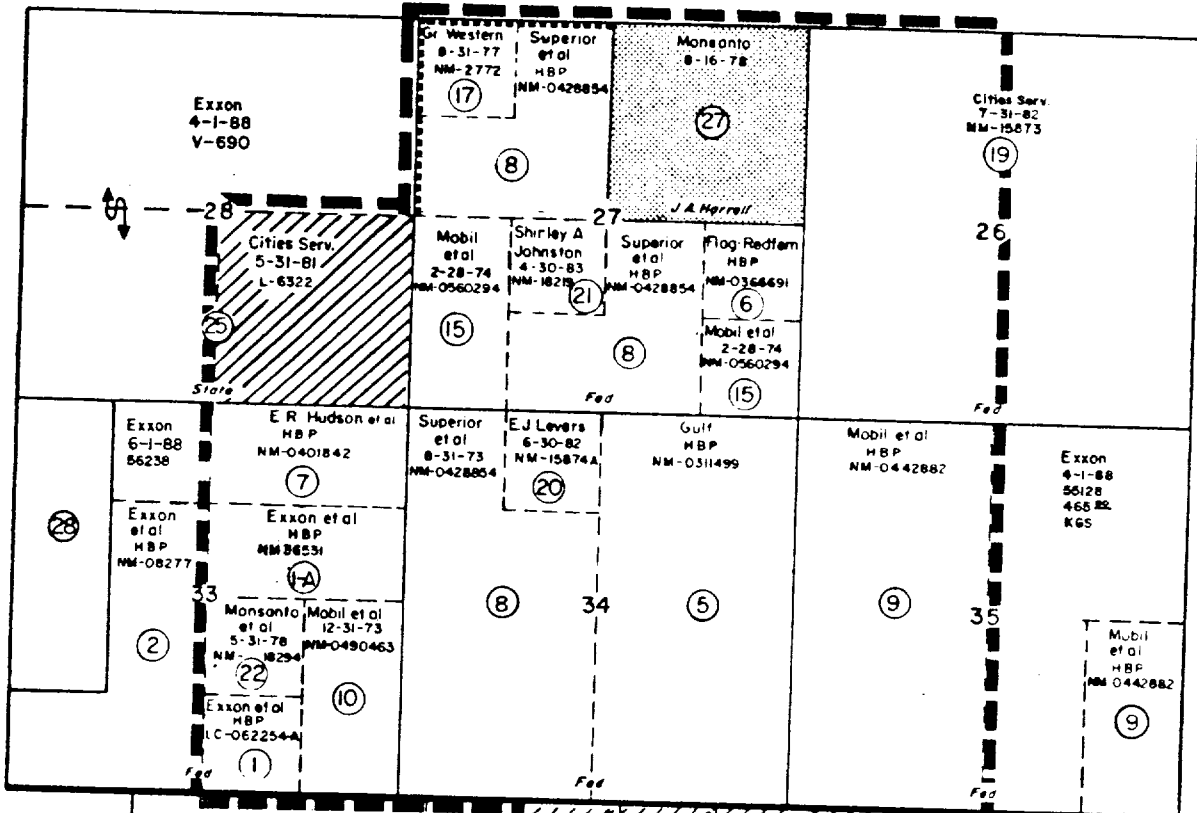
COMMISSIONER OF PUBLIC LANDS of the
STATE OF NEW MEXICO

APPROVED this 4th day of March,
1985, subject to the approval of the Commissioner
of Public Lands of the State of New Mexico and the
District Manager, Bureau of Land Management.

BY:


ROY E. JOHNSON
TITLE: Senior Petroleum Geologist

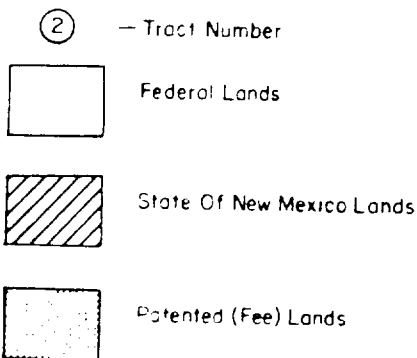
R-28-E



T
20
S

T
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R-27-E



BURTON FLAT DEEP UNIT Eddy Co. New Mexico

EXHIBIT "A"

Application for Initial Participating Area
Delaware Formation
Effective 1/17/85

E X H I B I T "B"

INITIAL DELAWARE FORMATION PARTICIPATING AREA

BURTON FLAT DEEP UNIT AGREEMENT

EDDY COUNTY, NEW MEXICO

TRACT NO.	LEASE NO. OR TYPE OF LAND	DESCRIPTION	PARTICIPATION		PERCENTAGE OF	WORKING INTEREST OWNER
			AREA	PARTICIPATION		
24	L-3568 (State of New Mexico)	T-21-S, R-27-E Section 2: SE/4	160.00	67.666667	Gulf Oil Corporation	
26	L-6523 (State of New Mexico)	T-21-S, R-27-E Section 2: Lots 15 and 16	80.00	33.333333	Monsanto Oil Company	
<u>RECAPITULATION</u>						
		<u>PARTICIPATING</u>		<u>COMMITTED</u>	<u>PERCENTAGE OF</u>	
		<u>ACRES</u>			<u>PARTICIPATION</u>	
	Total Federal Lands	0.0		0.0	0.00	
	Total State Lands	240.0		240.0	100.00	
	Total Patented Lands	0.0		0.0	0.00	
	TOTALS	240.0		240.0	100.00	

EXHIBIT "C"

GEOLOGIC AND ENGINEERING REPORT

BURTON FLAT DEEP UNIT
EDDY COUNTY, NEW MEXICO

RE: Application for Initial Participating Area
Delaware Formation - Effective January 17, 1985

1. Burton Flat Unit Well No. 37

A. GENERAL

Burton Flat Well No. 37 is completed in the Delaware Formation. This is the first Delaware completion within the Burton Flat Unit and necessitates the establishment of the Initial Delaware Participating Area.

The Delaware was encountered at 2,744' (+475' Subsea) and is a marine sandstone. Attached is a structure map on a bentonite marker within the Delaware sandstone pay. Also enclosed is an isopach map of that sandstone. Following is a summary of location and tops encountered in Burton Flat No. 37:

	<u>Burton Flat No. 37</u>
Location	1,980' FSL & 660' FEL Sec. 2, T-21-S, R-27-E
Total Depth	5,650'
Elevation (KB)	3,219'
<u>Tops:</u>	
Capitan Reef	1,110'
Delaware	2,744'
Bone Spring	5,318'

B. DELAWARE COMPLETION

Burton Flat No. 37 is completed in the Delaware Formation.
Casing and perforations are:

Burton Flat No. 37

Surface

Depth	602'
Size	13-3/8"
Weight	48# & 54#/Ft.
Cement	600 Sacks

Intermediate

Depth	2,558'
Size	8-5/8"
Weight	24# & 39#/Ft.
Cement	1,400 Sacks

Production

Depth	5,412'
Size	5-1/2"
Weight	15.5#/Ft.
Cement	750 Sacks

Delaware Perforations

2,790' - 2810',
3,015' - 3,030' (35')

24-Hour Potential Test

Pumping 65 BOPD,
150 BWPD, 30 MCFGPD

C. PRESENT STATUS

The well was completed on January 17, 1985. Oil sales are to Permian Corporation and casinghead gas is currently being vented.

D. COMMERCIAL PRODUCTION ESTABLISHED

Commercial determination is proven by 1) volumetric reserves calculation and 2) decline curve analysis based on well test data. (See calculations on next page.)

Burton Flat Unit Well No. 37

VOLUMETRIC RESERVES

	<u>INTERVAL</u>	<u>NET PAY</u>	$\emptyset$	$\frac{S}{w}$
A)	2,790' - 2,810'	10'	13.5	61
B)	3,015' - 3,030'	15'	23.5	59

$$A = \frac{.15 (7758) (40) (10) (.135) (1-.61)}{1.15}$$

$$A = 21,311 \text{ BO}$$

$$B = 58,499 \text{ BO}$$

79,810 BO.....Total Volumetric Reserve Estimate

WELL TESTS

1-21-85 -- 48 BO, 126 BW, 25 MCFD

DECLINE CURVE RESERVES

EUR based on IP and 30% Decline Rate 61k BO.

Total Casinghead Gas production is estimated at 50 MMCF.

Decline Curve Rate of 30% is based on field history to date and agrees within 24% of volumetric estimate.

Additional Information Requested - Burton Flat Deep Unit Well No. 37

1) Completed Well Costs:

- A) Intangible - \$260k
- B) Tangible - \$140k
- TOTAL.....\$400k

2) Dry Hole Costs:

- A) Intangible - \$180k
- B) Tangible - \$ 35k
- TOTAL.....\$215k

3) SWD Costs: 55¢/bbl.

We will convert Well #16 to disposal if we have continued success developing this area, which will lower disposal costs to 15¢/bbl.

4) Estimated BHP - 2,000#

5) BHT - 115°F

6) Estimated R_w - 0.04 (catalog)

7) Estimated Gas Gravity - 0.6 (No gas analysis performed.)

8) Producing GOR - 800 (From latest well test.)

9) Casinghead gas production of 50 MMCF was determined by multiplying EUR of 61k BO by average GOR of 800.

10) No PVT on Delaware is available.

