

5 Greenway Plaza, Suite 110 Houston, TX 77046 PO Box 4294 Houston, TX 77210-4294 713-215-7000

July 2, 2007

EOR-17

New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

Attention: David Catanach

Re: Occidental Permian Limited Partnership

East Eumont Unit Waterflood (Northern Portion)

EOR Project R-2901-A, March 16, 1994

Annual Status Report

RECEIVED

In accordance with the New Mexico Enhanced Oil Recovery Tax Incentive Rule 19.15.1.30 F(1), attached is the annual report to confirm the East Eumont Unit Waterflood (Northern Portion) EOR Project R-2901-A is still a viable EOR project as approved March 16, 1994.

If you have any questions, please contact Karen Ellis at 713-366-5161.

Sincerely,

Karen Ellis

Sr. Tax Incentive Analyst – Regulatory Affairs

713-366-5161

email karen ellis@oxy.com

Kalenzellis

Number of Wells 25 30 20 2 0 May-07 Adaming a Samunda and an and an the present franchist for the formation of the formation Jan-07 go-dəs -\*- Number of Producing Wells May-06 **Gas Production Monthly ว**ียน-06 26b-05 May-05 วูย-นะเ 5ep-04 May-04 าสท-04 Sep-03 May-03 าสท-03 Sep-02 Average Water Injection Pressure May-02 าสท-02 Sep-01 --- Water Production Monthly **APRIL 1994-MAY 2007** May-01 Lan-01 Sep-00 Мау-00 ารท-00 66-dəs May-99 **Jan-99** 86-dəS 0 Мау-98 Jan-98 76-qa2 76-ysM - - Number of WI Injection Wells 76-ngl Actual Oil Rate Monthly - Water Injection Monthly 96-dəS 98-ysM Jan-96 ge-dəs May-95 Jan-95 76-das May-94 Jan-94 10000 1000 100 1000000 100000 Volumes

**EAST EUMONT UNIT WATERFLOOD** 

(Northern Portion) MARCH 16, 1994 **EOR PROJECT R-2901-A** 

		340 329 329 353 372 372 412 372 372 436 436 422 787	340 329 329 353 372 372 372 412 372 436 422 787 787 787	340 329 329 329 353 372 372 372 412 372 412 422 787 787 787 787 787 787
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49924	49924 47442 47442 42880 42842 41730 40955 36254 35448	49924 47442 42880 42842 41730 40955 36254 36254 36264 36264 3626 40326 48012 57719 58859	49924 47442 42880 42842 41730 40955 36254 36254 36248 57719 57719 58859 67720 68436 64739	47442 47442 42880 42880 41730 40955 36254 35448 567920 67720 68436 63225 64739 53460 46491
1725 1610	1725 1610 1581 1382 1490 1321 1208	1725 1610 1581 1382 1382 1382 1321 1208 1143 1549 1549 1962	1725 1610 1581 1383 1382 1208 1149 1149 1144 1144 1244 1344 1344 1344 1344 1344	1725 1610 1581 1383 1383 1382 1490 1208 1544 1544 1549 1862 2281 2040 2040 2088 2136 1725 1936
3883	3883 3842 3804 3753 2992 3027 2848 2203	2010 3883 3842 3804 3753 2992 3027 2203 2065 3296 2947 2722	2010 3883 3842 3804 3753 2992 3027 2203 2065 3296 2722 2722 2722 2562 3179 2591	2010 3883 3842 3804 3753 2992 3027 2065 3296 2947 2722 2562 2562 2563 2591 2591 2591 2591 2591 2591 2591 2591
125	125 118 123 121 107 98 95	125 123 124 127 127 128 98 95 95 95 95 95	125 118 121 121 107 106 93 106 106 83 106 83 106 106 83 106 106 106 106 106 106 106 107 107 107 107 107 107 107 107 107 107	125 118 118 107 106 106 108 108 108 108 108 108 108 108 108 108
867	867 1382 1154 1182 1387 1010 963	1382 1154 1154 1182 1387 1010 963 1419 1505 1419	1382 1154 1154 1182 1387 1010 963 1419 1419 1559 1367 1790	1382 1154 1154 1182 1183 1010 963 1419 1559 1367 1790 1911 1148
28	28 46 37 38 50 64 34	28 37 38 34 34 34 34 37 49 38 38	28 37 38 34 34 49 49 40 50 50 50 50 50 50 50 50 50 50 50 50 50	28 37 37 37 46 46 47 47 47 47 47 47 47 47 47 47 47 47 47
837	837 746 1009 917 781 819 658 622	837 746 1009 917 781 622 <b>8613</b> 649 965 761	837 746 1009 917 781 863 628 622 8613 649 965 761 906 1006 1008	837 746 1009 917 781 8619 658 622 8613 761 906 1006 1698 2341 2488 2716 3854 4216 4800
17	25 33 33 28 28 20 20	25 33 33 33 34 35 37 37 37 37 37 37	25 33 33 22 22 33 34 35 36 37 37 37 38	33 33 33 35 36 37 37 37 37 37 37 47 47 47 47 47 47 47 47 47 47 47 47 47
1000	Nov-94 Nov-94 Jan-95 Feb-95 Mar-95 Apr-95 May-95	Nov-94 Nov-94 Jan-95 Feb-95 Mar-95 Apr-95 May-95 Jun-95 Jun-95 Jul-95 Aug-95 Oct-95	Oct-94 Nov-94 Dec-94 Jan-95 Mar-95 May-95 Vol Inj/Yr Jul-95 Aug-95 Sep-95 Oct-95 Dec-95 Jan-96	Nov-94 Nov-94 Jan-95 Feb-95 May-95 May-95 Jul-95 Aug-95 Sep-95 Oct-95 Jan-96 Feb-96 Mar-96 Mar-96 Mar-96

		Cum Oil	46290	52800	59361	65659	71561	78239	85799	93546	101630		109344	117443	125618	133983	142409	150847	159379	168520	176703	185271	192976	200968		200968	200968	208668	216032	222811	229729	236034	243093	248720
Average	water Injection	Pressure	1081	1065	√ Z	N/A	√Z	N/A	A/N	√ Z	N/A		N/A	√× Z	N/A	A/N	N/A	∀/Z	√ Z	√N V	N/A	√× V	∀/Z	∀'Z		1048	1013	940	1047	1005	1055	924	882	991
Number of	wi Injection	Wells	20	17	16	16	18	16	18	17	16		14	14	17	19	15	14	14	14	21	21	21	21		17	17	18	18	18	18	18	16	16
-	Number or Producing	Wells	19	19	19	19	19	19	19	20	20		20	20	20	20	20	20	20	20	20	20	21	21		N/A	A/N	A/N	21	21	0	21	21	21
	Water		52331	48011	49006	44858	52409	48858	43537	48832	41804	565047	41931	41633	37439	35999	41818	39999	39977	40130	35313	32831	31424	28374	446868	27589	24233	21797	23195	24964	23280	19048	13245	17349
147.4	water Injection	ВМРD	1744	1549	1634	1447	1691	1745	1404	1628	1349		1398	1343	1208	1200	1349	1333	1290	1295	1261	1059	1047	915		920	782	703	773	802	776	614	427	620
Ċ	ras Prod	Monthly	3200	1959	1705	1480	1235	1314	1950	1760	1918		2061	2064	3249	3067	2873	1493	1193	1754	2493	1991	1851	1950		2121	2071	1980	1674	2191	1049	914	1071	1166
Ċ	Prod	MCFD	107	63	22	48	40	47	63	59	62		69	29	105	102	93	20	38	22	89	64	62	63		71	29	64	56	71	35	29	35	42
146.4	water Production	Monthly	2106	4113	2434	2868	10857	3067	5593	4158	4978		4400	5082	4314	4856	5453	5720	5770	6744	5952	6753	6388	6954		A/N	A/N	A/Z	6173	A/N	A/N	A/N	7479	8292
14/2422	water Production		70	133	81	93	350	110	180	139	161		147	164	139	162	176	191	186	218	213	218	213	224		A/N	A/N	A/Z	206	A/N	∀/Z	A/N	241	296
100		>	6144	6510	6561	6298	5902	8299	7560	7747	8084	78511	7714	8089	8175	8365	8426	8438	8532	9141	8183	8568	7705	7992	99338	Ϋ́Z	N/A	7700	7364	6229	6918	6305	7059	5627
10 10 10 10 10 10 10 10 10 10 10 10 10 1	Actual Oil Rate	BOPD	205	210	219	203	190	239	244	258	261		257															248	245	219	231	203	228	201
		Month/Yr	Sep-96	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Vol Inj/Yr	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Vol Inj/Yr	Jun-98	Jul-98	Ang-98	Sep-98	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99

	Cum Oil	417417	421972	426360	429898	434131	438111	441471	445016	448361	452222		455865	459915	463730	467560	471399	475220	479301	483495	487067	491082	494781	498415		501657	505642	509333	512917	516687	520440	524267	527978
Average Water Injection	Pressure	1146	1059	869	973	894	910	2382	2303	2380	2303		966	947	944	882	808	892	919	903	1003	975	936	606		935	806	206	937	868	942	879	912
Number of WI Injection	Wells	10	18	14	=======================================	12	14	13	10	9	∞		တ	12	16	15	16	18	18	18	18	17	18	18		18	18	18	18	18	18	18	18
Number of Producing	Wells	19	19	19	17	17	18	17	18	18	21		21	21	20	20	21	20	21	20	19	21	21	20		21	21	21	21	21	21	21	21
Water Injection	Monthly	11761	574513	19713	26124	12559	13201	5467	3997	5225	13736	729966	11943	34391	17419	15786	38892	26503	47044	196054	30239	39898	40573	38700	537442	33319	42856	33584	32078	39694	46719	43198	31082
Water Injection	BWPD		19150					195					398	1109	562	526	1255	883	1518	6324	1080	1287	1352	1248		1111	1382	1083	1069	1280	1557	1393	1003
Gas	>	1139	1025	948	807	832	749	569	617	691	1030		1104	1215	1241	1170	1012	825	688	752	759	825	711	919		770	896	946	854	865	764	752	634
Gas	MCFD	37	34	31	27	27	24	20	20	23	33		37	39	40	39	33	28	22	24	27	27	24	30		26	29	31	28	28	25	24	20
Water Production		8314	7736	7397	3021	3617	4187	3561	3724	3466	5200		7548	9629	7444	11876	7690	6072	6212	7877	8479	6831	5971	8815		6041	7721	7787	6179	7861	8431	10992	8777
Water		268	258	239	101	117	135	127	120	116	168		252	311	240	396	248	202	200	254	303	220	199	284		201	249	251	206	254	281	355	283
Actual Oil Rate	>	4889	4555	4388	3538	4233	3980	3360	3545	3345	3861	48624	3643	4050	3815	3830	3839	3821	4081	4194	3572	4015	3699	3634	46193	3242	3985	3691	3584	3770	3753	3827	3711
Actual Oil Rate	BOPD	158	152	142	118	137	128	120	114	112	125		121	131	123	128	124	127	132	135	128	130	123	117		108	129	119	119	122	125	123	120
	Month/Yr	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Vol Inj/Yr	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-05	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Vol Inj/Yr	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04

	Actual Oil	Actual Oil	Water	Water	Gas	Gas	Water	Water	Number of	Number of WI	Average Water	
	Rate	Rate	Production	Production	Prod		Injection	Injection	Producing	Injection	Injection	
Month/Yr	BOPD	Monthly	BWPD	Monthly	MCFD	>	BWPD	Monthly	Wells	Wells	Pressure	Cum Oil
Feb-04	120	3360	284	7944		411	555	15543	21	18	1017	531338
Mar-04	118	3662		9476	18	550	867	26866	21	18	920	535000
Apr-04	122	3670	396	11888		519	661	19825	21	18	932	538670
May-04	121	3747	380	11779	21	999	167	23769	21	18	934	542417
Vol Inj/Yr		44002						388533				
Jun-04	121	3622	403	12101		715	800	24002	21	18	928	546039
Jul-04	115	3569	377	11692		784	623	19327	21	18	940	549608
Aug-04	116	3604				744	501		21	. 18	936	553212
Sep-04	106	3187				729	792	•	21	18	286	556399
Oct-04	121	3741				299	2906		21	17	887	560140
Nov-04	108	3236				602	916			18	866	563376
Dec-04	98	3036	318	9868	19	277	717		20	18	904	566412
Jan-05	116	3594				670	641			17	952	570006
Feb-05	117	3263		10332		289	866			17	1028	573269
Mar-05	113	3209		11053		654	763			17	906	576778
Apr-05	112	3347	362	10869		695	646		21	17	896	580125
May-05	107	3310	342	10591		765	657			17	924	583435
Vol Inj/Yr		41018						329961				
Jun-05	106	3170	339	10165	21	635	854	25613	21	17	954	586605
Jul-05	108	3343		11106	22	229	973	30154		17	918	589948
Aug-05	105	3270		10912	18	220	968	30012	. 21	17	912	593218
Sep-05	26	2909		10334	21	617	511	15321		14	916	596127
Oct-05	66	3066		10461	21	099	925	28667		17	920	599193
Nov-05	96	2873	293	8794	15	444	1190	35685		17	952	602066
Dec-05	86	2667		8702	∞	253	296	18485		18	948	604733
Jan-06	26	2992	313	2696	တ	290	794	24623		18	959	607725
Feb-06	111	3096		8724	10	267	1011	28299		17	1071	610821
Mar-06	115	3579		13881	17	526	1207	37430	21	18	968	614400
Apr-06	105	3141	410	12288	20	290	905	27052	21	17	983	617541
May-06	108	3348	410	12703	22	089	1083	33565	21	18	944	620889
Vol Inj/Yr		37454						334906				

Actual Oil Actual Oil Water Rate Rate Production Production BOPD Monthly BWPD Monthly	E .	Water Production Monthly	_	Gas Prod MCFD	Gas Prod Monthly	Water Injection BWPD	Water Injection Monthly	Number of Producing Wells	Number of WI Injection Wells	Average Water Injection Pressure	Cum Oil
	· •	١	2.0	č	1	Č			7	0	0
	4		51.671	74	/08	936	28088		78	989	62423
	371		11508	23	704	806	28148		16	1012	627322
	363		11245	23	703	654	20286		16	1000	630504
	412		12362	19	578	966	29932		15	1050	633299
3213 563	563		17458	18	552	1309	40567	21	16	1058	636512
	455		13661	17	512	1608	48249		15	1032	639766
	428		13266	12	382	1784	55315		17	1031	642401
	438		13583	12	373	904	28026		17	1000	645256
	474		13280	13	350	994	27841		15	1177	648050
	457		14175	14	427	1541	47779		15	1044	651328
	466		13976	10	314	1520	45589		17	1059	654556
	373		11550	14	448	1576	48841		18	1028	657015
36126							448661				



5 Greenway Plaza, Suite 110 Houston, TX 77046 PO Box 4294 Houston, TX 77210-4294 713-215-7000

July 20, 2005

New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

Attention: David Catanach

Re:

Occidental Permian Limited Partnership

East Eumont Unit Waterflood (Northern Portion)

EOR Project R-2901-A, March 16, 1994

Annual Status Report

In accordance with the New Mexico Enhanced Oil Recovery Tax Incentive Rule 19.15.1.30 F(1), attached is the annual report to confirm the East Eumont Unit Waterflood (Northern Portion) EOR Project R-2901-A is still a viable EOR project as approved March 16, 1994.

If you have any questions, please contact Karen Ellis at 713-366-5161.

Sincerely,

Karen Ellis

Sr. Tax Incentive Analyst – Regulatory Affairs

713-366-5161

email karen ellis@oxy.com

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Number of Wells 100 10 30-Inc ganglement Ageles Apr-05 วิจา-05 -\*- Number of Producing Wells P0-100 **Gas Production Monthly** <del></del> 10-լոՐ Apr-04 าลท-04 Oct-03 50-Iու Apr-03 ารท-03 Oct-02 Jul-02 Apr-02 าสท-02 Po-150 ի0-լոր Average Water Injection Pressure F0-1qA าลก-01 **EOR PROJECT R-2901-A APRIL 1994-MAY 2005** Water Production Monthly Oct-00 00-լոՐ **MARCH 16, 1994** 00-1qA ารม-00 66-J2O 66-Inc 46-19A 1an-99 86-J<sub>2</sub>O 86-Inc 86-1qA ารท-98 76-30O **Հ6-In**Ր Apr-97 - - - Number of WI Injection Wells Jan-97 96-JoO Water Injection Monthly 96-Inc Actual Oil Rate Monthly Apr-96 ารท-96 **36-100** 96-Inc 26-1qA วิลา-95 76-12O **⊅6-I**ոՐ Apr-94 10000 1000 1000000 100000 100 səwnlov

**EAST EUMONT UNIT WATERFLOOD** 

(Northern Portion)

		Actual Oil	Water	Water	Gas	Gas	Water	Water	Number of	Number of WI	Average Water	
	Actual Oil	Rate	Production	Production	Prod	Prod	Injection	Injection	Producing	Injection	Injection	
Month/Yr	Rate BOPD	Monthly	BWPD	Monthly	MCFD	Monthly	BWPD	Monthly	Wells	Wells	Pressure	Cum Oil
Apr-94	7	208	9	189	24	200	2094	62819	16	21	N/A	
May-94	10	322	10	322	62	1919	2035	63033	21	21	A/N	
Vol Inj/Yr		530						125918				
Jun-94	13	401	13	401	105	3155	2225	66739	21	21	340	
Jul-94	18	544	18	544	125	3885	1778	55119	20	20	329	
Aug-94	18	556	18	556	111	3426	1833	56832	21	19	329	
Sep-94	24	723	25	747	123	3701	1725	51755	21	19	353	
Oct-94	27	837	28	867	125	3883	1610	49924	21	16	372	
Nov-94	25	746	46	1382	118	3542	1581	47442	21	15	384	
Dec-94	33	1009		1154	123	3804	1383	42880	21	15	372	
Jan-95		917		1182	121	3753	1382	42842	21	15	372	
Feb-95	. 28	781		1387	107	2992	1490	41730	21	15	412	
Mar-95	26	819		1983	98	3027	1321	40955	21	15	372	
Apr-95		658	34	1010	95	2848	1208	36254	21	<del>1</del>	384	
May-95		622		963	71	2203	1143	35448	21	20	372	
Vol Inj/Yr		8613						567920				
Jun-95		649		1006	69	2065	1344	40326	21	21	436	
Jul-95		965		1505	106	3296	1549	48012	20	21	422	
Aug-95		761		1179	95	2947	1862	57719	20	21	787	
Sep-95		906		1419	91	2722	1962	58859	20	21	813	
Oct-95		1006		1559	83	2562	2185	67720	20	21	787	1006
Nov-95		1698		1367	106	3179	2281	68436	20	21	813	2704
Dec-95		2341		1790	84	2591	2040	63225	20	21	787	5045
Jan-96	80	2488	62	1911	83	2568	2088	64739	20	21	787	7533
Feb-96		2716		1148	94	2621	2136	59801	20	21	871	10249
Mar-96	124	3854	53	1632	78	2423	1725	53460	20	18	787	14103
Apr-96		4216	59	1774	77	2303	1550	46491	20	21	813	18319
May-96	155	4800	45	1399	29	2067	1936	60024	20	20	787	23119
Vol Inj/Yr		26400						688812				
96-unf	188	5649	25	1717	69	2069	1073	32184	20	20	813	28768
96-Inf		4997	47	1455	29	2063	1531	47476	20	20	787	33765
Aug-96	206	6381	41	1258	69	2142	1798	55741	19	21	794	40146

		Actual Oil	Water	Water	Gas	Gas	Water	Water	Number of	Number of WI	Average Water	
Month/Yr	Actual Oil Rate BOPD	Rate Monthly	Production BWPD	Production Monthly	Prod MCFD	Ξ	Injection BWPD	Injection Monthly	Producing Wells	Injection Wells	Injection Pressure	Cum Oil
Mar-99		6644	277	8572	4	1286		18925	21	17	961	255364
Apr-99		2609	251		46		626	18790		4	872	261461
May-99	176	5459	218	6753	52	1610		18926	21	18	961	266920
Vol Inj/Yr		65952						251341				
Jun-99		6232	257	7724	48	1427	712	21362	21	18	838	273152
Jul-99	204	6323		7521	56	1747	1211	37540		18	991	279475
Aug-99		5973			54	•	354	10985	21	15	880	285448
Sep-99		5712			47		556	16683		18	370	291160
Oct-99		5661			42			17811	21	18	856	296821
Nov-99		6149			39			22938		18	1036	302970
Dec-99		6092	211		31			16091	21	18	896	309062
Jan-00		5850			38			18625		18	1061	314912
Feb-00		6363			42	1162	672	18806	21	18	1190	321275
Mar-00		6407			40			20662		18	1092	327682
Apr-00		5792			40			25408	21	18	1207	333474
May-00		6537			46		881	27299		18	1140	340011
Vol Inj/Yr		73091						254210				
Jun-00		5686		6333	44	,	1332	39971	21	18	1128	345697
Jul-00		6124		7115	48	·	843	26142		18	1202	351821
Aug-00	198	6146	191	5918	42		810	25101	21	18	1092	357967
Sep-00		5686		6328	43	1282	595	17843		18	891	363653
Oct-00		5326		5942	35	_	644	19953		16	943	368979
Nov-00		. 5074			31			27800		18	1128	374053
Dec-00	149	4625			26	792		41559		18	1104	378678
Jan-01	169	5227			23			24178		17	1164	383905
Feb-01	174	4874	195	5448	26			31090		18	1356	388779
Mar-01	146	4514			20			23507	20	17	1230	393293
Apr-01	164	4908	195		33	988	806	24183		16	1269	398201
May-01	174	5397	207	6420	35	1081	646	20025	21	17	854	403598
Vol Inj/Yr		63587						321352				

		Cum Oil	408159	412528	417417	421972	426360	429898	434131	438111	441471	445016	448361	452222		455865	459915	463730	467560	471399	475220	479301	483495	487067	491082	494781	498415		501657	505642	509333	512917	516687	077003
Average Water	Injection	Pressure	1137	1136	1146	1059	869	973	894	910	2382	2303	2380	2303		966	947	944	882	808	892	919	903	1003	975	936	606		935	806	206	937	868	0.43
Number of	Injection	Wells	17	14	10	18	14	7	12	14	13	10	9	80		6	12	16	15	16	18	18	18	18	17	18	18		18	18	18	18	18	ά,
Mumborof	Producing	Wells	21	19	19	19	19	17	17	18	17	18	18	21		21	21	20	20	21	20	21					20		21	21	21	21	21	21
Motor	Injection	Monthly	26950	16720	11761	574513	19713	26124	12559	13201	5467	3997	5225	13736	729966	11943	34391	17419	15786	38892	26503	47044	196054	30239	39898	40573	38700	537442	33319	42856	33584	32078	39694	46710
Motor	Injection	BWPD	868	539	379	19150	636	871	405	426	195	129	174	443		398	1109	562	526	1255	883	1518	6324	1080	1287	1352	1248		1111	1382	1083	•	1280	•
i c	Prod	2	910	1035	1139				832			617	691	1030			`			_							919			896				
Ċ	Prod	MCFD	30	33	37	34	31	27	27	24	20	20	23	33		37	39	40	39	33	28	22	24	27	27	24	30		26	29	31	28	28	25
Motor	Production	Monthly	8209	7388	8314	7736	7397	3021	3617	4187	3561	3724	3466	5200		7548	9629	7444	11876	7690	6072	6212	7877	8479	6831	5971	8815		6041	7721	7877	6179	7861	8431
Motor	5		274	238	268	258	239	101	117	135	127	120	116	168		252	311	240	396	248	202	200	254	303	220	199	284		201	249	251	206	254	281
iO 101140 A		>	4561	4369	4889	4555	4388	3538	4233	3980	3360	3545	3345	3861	48624	3643	4050	3815	3830	3839	3821	4081	4194	3572	4015	3699	3634	46193	3242	3985	3691	3584	3770	3753
	Actual Oil	Rate BOPD	152	141	158	152	142	118	137	128	120	114	112	125		121	131	123	128	124	127	132	135	128	130	123	117		108	129	119	119	122	125
		Month/Yr	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Vol Inj/Yr	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Vol Inj/Yr	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03

Average	Water Injection	ressure Cum Oil				920 535000				-/		-,	٦,	-,	٠.		952 570006			-/		
Number of Ave	WI Injection	Wells	18	18	18	18	18	18		18	18	18	18	17	18	18	17	17	17	17	17	
	Number of Producing	Wells	21	21	21	21	21	21		21	21	21	21	21	21	20	20	20	20	21	21	
	Water Injection	Monthly	43198	31082	15543	26866	19825	23769	388533	24002	19327	15517	23752	90093	27494	22231	19885	24253	23642	19394	20371	329961
	Water Injection	BWPD	1393	1003	555	867	661	767		800	623	501	792	2906	916	717	641	998	763	646	657	
	Gas Prod	Monthly	752	634	411	550	519	665		*,												
	Gas Prod	MCFD	24	20	15	18	17	21		24	25	24	24	22	20	19	22	21	21	23	25	
	Water Production	Monthly	10992	8777	7944	9476	11888	11779		12101	11692	12925	9575	11830	10539	9868	12063	10332	11053	10869	10591	
	Water Production	BWPD	355	283	284	306	396	380		403	377	417	319	382	351	318	389	369	357	362	342	
	Actual Oil Rate	Monthly	3827	3711	3360	3662	3670	3747	44002	3622	3569	3604	3187	3741	3236	3036	3594	3263	3509	3347	3310	41018
	Actual Oil	Rate BOPD	Ì	•	`	118	•	•									116					
		Month/Yr	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Vol Inj/Yr	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Vol Inj/Yr

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

### September 17, 1996

Department of Taxation and Revenue P.O. Box 630 Santa Fe, New Mexico 87509-0630

Attention: Mr. John Chavez, Secretary

### **CORRECTED**

RE: Certification of a Positive Production Response, Oxy USA, Inc., Eumont Unit (Northern Portion) Waterflood Project.

### Dear Secretary Chavez:

Enclosed is a copy of a *Corrected* Division Certification which was issued on September 17, 1996. This document certifies that a positive production response has occurred within the Eumont Unit (Northern Portion) Waterflood Project Area which is currently operated by Oxy USA, Inc.. In addition, this positive production response has occurred within the five year time limit as described within the "New Mexico Enhanced Oil Recovery Act". The Division has determined that all wells within the certified area producing from the Eumont Oil Pool are eligible for the recovered oil tax rate. These wells are shown on Exhibit "A" to the Division Certification.

For your convenience we have also enclosed a summary page showing all pertinent data. If additional information is required please advise.

Sincerely,

William J. LeMa

Director

WJL/BES

**Enclosures** 

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

### POSITIVE PRODUCTION RESPONSE DATA EUMONT UNIT (NORTHERN PORTION) WATERFLOOD PROJECT

### NAME OF PROJECT

Eumont Unit (Northern Portion) Waterflood Project

### **OPERATOR**

Oxy USA, Inc.
P.O. Box 50250
Midland, Texas 75710-0250
Attention: Mr. Richard E. Foppiano

POOL Eumont Oil Pool

### OCD ORDER NO. APPROVING WATERFLOOD PROJECT & DATE

R-2901-A, February 15, 1994

### PROJECT AREA

### TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 33: S/2 NE/4, SE/4 NW/4, NE/4 SW/4, S/2 SW/4, and SE/4

Section 34: SW/4 SW/4

### TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM

Section 3: Lot 4 (NW/4 NW/4 equivalent), S/2 NW/4 and SW/4

Section 4: Lots 1 through 4 (N/2 N/2 equivalent), S/2 N/2 and E/2 SE/4

Section 9: N/2 NE/4

Section 10: NW/4 NE/4 and W/2

Section 15: NW/4

Section 16: E/2 NE/4

### **DATE WATER INJECTION COMMENCED**

March 16, 1994

### DATE CERTIFIED PROJECT TO TAXATION & REVENUE

March 16, 1994

Positive Production Response Oxy USA, Inc. Eumont Unit (Northern Portion) Waterflood September 17, 1996 Page 2

### DATE POSITIVE PRODUCTION RESPONSE OCCURRED

October 1, 1995

### **CURRENT NUMBER OF WELLS WITHIN PROJECT AREA**

Injection: 21 Production: 21

September 17, 1996

Oxy USA, Inc. P.O. Box 50250 Midland, Texas 79710-0250

Attention: Mr. Rick Foppiano

### **CORRECTED**

Re: Positive Production Response - Eumont Unit (Northern Portion) Waterflood Project.

Dear Mr. Foppiano:

Pursuant to your request dated July 3, 1996, please be advised that the Division hereby certifies that a positive production response occurred within the Eumont Unit (Northern Portion) Waterflood Project on October 1, 1995.

All Eumont Oil Pool producing wells within the following described area, which currently number twenty-one as shown on Exhibit "A" attached hereto, shall be eligible for the recovered oil tax rate:

### **PROJECT AREA**

### TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 33: S/2 NE/4, SE/4 NW/4, NE/4 SW/4, S/2 SW/4, and SE/4

Section 34: SW/4 SW/4

### TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM

Section 3: Lot 4 (NW/4 NW/4 equivalent), S/2 NW/4 and SW/4

Section 4: Lots 1 through 4 (N/2 N/2 equivalent), S/2 N/2 and E/2 SE/4

Section 9: N/2 NE/4

Section 10: NW/4 NE/4 and W/2

Section 15: NW/4

Section 16: E/2 NE/4

Oxy USA, Inc. shall notify the Division:

a) of the change in status of any of the producing wells shown on Exhibit "A";

Positive Production Response Oxy USA, Inc. Eumont Unit (Northern Portion) Waterflood September 17, 1996 Page 2

- b) in the event new producing wells are drilled within the project area;
- c) of changes in operations within the unit which may affect the certification and resulting tax rate granted herein.

The Division Director shall notify the Secretary of the New Mexico Taxation and Revenue Department of the certification granted herein.

Sincerely,

William J. LeMay Division Director

xc: File: EOR-17

### EXHIBIT "A"

### **EUMONT UNIT (NORTHERN PORTION) WATERFLOOD**

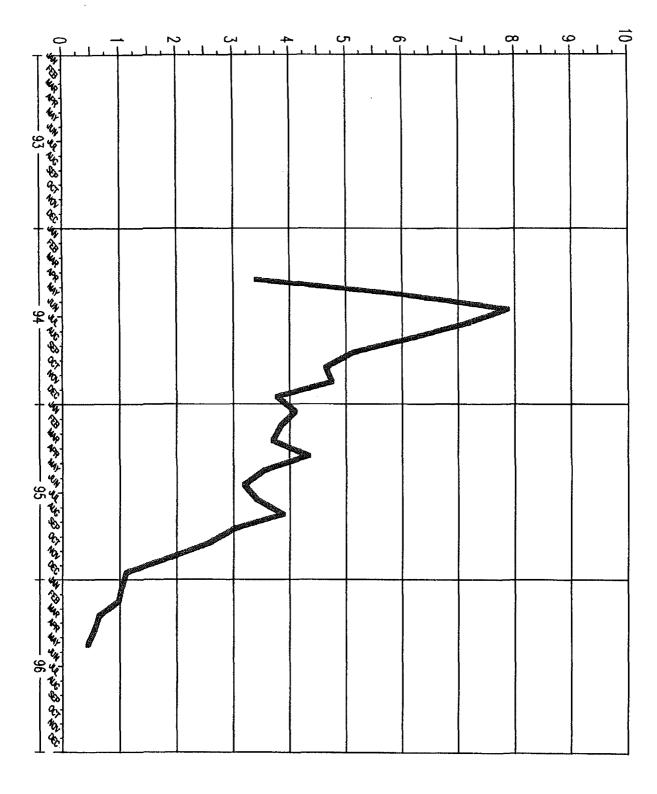
### PRODUCING WELLS Certification of Positive Production Response

Well Name	Location	API Number
Eumont Unit Well No.1	F-33-18S-37E	30-025-05526
Eumont Unit Well No.3	H-33-18S-37E	30-025-05528
Eumont Unit Well No.5	J-33-18S-37E	30-025-05532
Eumont Unit Well No.8	N-33-18S-37E	30-025-05537
Eumont Unit Well No.10	P-34-18S-37E	30-025-05529
Eumont Unit Well No.13	B-4-19S-37E	30-025-05556
Eumont Unit Well No.15	D-3-19S-37E	30-025-09877
Eumont Unit Well No.17	F-4-19S-37E	30-025-05550
Eumont Unit Well No.19	H-4-19S-37E	30-025-05546
Eumont Unit Well No.21	F-3-19S-37E	30-025-09879
Eumont Unit Well No.23	L-3-19S-37E	30-025-05543
Eumont Unit Well No.24	P-4-19S-37E	30-025-05555
Eumont Unit Well No.26	N-3-19S-37E	30-025-05545
Eumont Unit Well No.27	B-9-19S-37E	30-025-05584
Eumont Unit Well No.29	D-10-19S-37E	30-025-05585
Eumont Unit Well No.31	D-10-19S-37E	30-025-05587
Eumont Unit Well No.33	F-10-19S-37E	30-025-05589
Eumont Unit Well No.34	L-10-19S-37E	30-025-05592
Eumont Unit Well No.38	D-15-19S-37E	30-025-05599
Eumont Unit Well No.40	H-16-19S-37E	30-025-05606
Eumont Unit Well No.42	F-15-19S-37E	30-025-05601

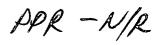


8/65-58/

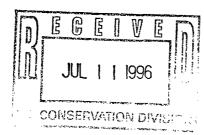
DATE9/16/	196	
TO: ADDRESSEE	Dave Cutanach	
COMPANY	wmocb	
ADDRESS	Santa Fe, NM	
ADDRESSEE'S	TELEPHONE NUMBER	
ADDRESSEE'S	FACSIMILE NUMBER 505-8	27-8177
COMMENTS: Le	my telephone merrage	Call + let's
discus	. Thanks.	
FROM: ORIGINATOR	Richard E. Foppiano	
COMPANY	OXY USA Inc.	
	P.O. Box 50250 Midland, Texas 79710 <b>8LD</b>	G
TELEPHONE N	UMBER 915-685-5913 ROC	M NO
NUMBER OF PAGES (IN	CLUDING THE COVER)	UMBER ALL PAGES)
VERIFICATION NUMBER	IVE A PAGE(S). OR THE DOCUMENTS ARE NO R BELOW WITHIN 15 MINUTES AFTER RECEIPT SSUME YOU RECEIVED THE PAGES SATISFAC	OF TRANSMISSION IF YOU DO
FACSIMILE 915/	7685-5754 VERIFICATION NUMBER	



OXY/East Eumont Queen Unit Project Area GOR History







OXY USA Inc.
P.O. Box 50250, Midland, TX 79710-0250

July 3, 1996

Mr. Bill Lemay, Director New Mexico Oil Conservation Division P. O. Box 6429 Santa Fe, New Mexico 87505

Re: Application of OXY USA Inc. for Certification of Positive Production Response for the East Eumont Unit Waterflood Project (Northern Portion), Eumont-Yates-Seven Rivers-Queen (Oil) Pool, Lea County, New Mexico.

Dear Mr. Lemay:

Per Order No. R-9708 pertaining to the qualification of enhanced oil recovery projects and certification for the recovered oil tax rate, OXY USA Inc. respectfully requests administrative approval and certification of a positive production response on the subject unit. Enclosed are the following items:

- Copies of Order No. R-2901-A and Certification of Enhanced Oil Recovery Project, qualifying the northern portion of the subject unit as an "Enhanced Oil Recovery Project" pursuant to the applicable laws and regulations.
- A plat showing the current status of the project (the approved project area is highlighted in yellow). The project consisted of converting old producing wells to injection service in the second quarter of 1994 (identified by the upside-down blue triangles) and commencing injection into these wells.
- A production graph showing oil, gas and water produced since 1/93, the water injection associated with the conversions, and the well counts. The graphs clearly show the project area was essentially abandoned prior to the start of our project, that we are substantially over-injecting to fill the reservoir with fluid, and the steady increase in oil production from a constant number of producing wells. Consequently, we believe that first response actually occurred as early as April, 1994.

A table showing the data used to generate the graph.

As always, we appreciate your consideration of our request. If you have questions or need additional information, please do not hesitate to call me at 915/685-5913.

Sincerely,

Richard E. Foppiano Regulatory Affairs Advisor Western Region - Midland

REF/ref attachments

cc (w/attachments):

Scott Gengler David Stewart

### STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

APPLICATION OF OXY USA, INC. TO AMEND DIVISION ORDER NO. R-2901 AND TO EITHER INSTITUTE A NEW WATERFLOOD PROJECT OR RENEW AUTHORITY TO INJECT INTO A PORTION OF AN EXISTING WATERFLOOD PROJECT, LEA COUNTY, NEW MEXICO.

Case No. 10866

APPLICATION OF OXY USA, INC. TO QUALIFY A PORTION OF ITS EAST EUMONT UNIT WATERFLOOD PROJECT FOR THE RECOVERED OIL TAX RATE PURSUANT TO THE "NEW MEXICO ENHANCED OIL RECOVERY ACT," LEA COUNTY, NEW MEXICO.

Case No. 10867

Order No. R-2901-A

### ORDER OF THE DIVISION

### BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on November 18, 1993, December 16, 1993, and on January 6, 1994 at Santa Fe, New Mexico, before Examiner Michael -E. Stogner.

NOW, on this 15th day of February, 1994, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

### **FINDS THAT:**

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) By Order No. R-2894, issued in Case No. 3233 and dated April 21, 1965, the Division approved the application of Tidewater Oil Company for unitization of the following described 5,535.06 acres, more or less, of State, Federal and Fee lands in Lea County, New Mexico, also known as the East Eumont Unit Area:

### TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 33: S/2 NE/4, SE/4 NW/4, NE/4 SW/4, S/2 SW/4, and SE/4

Section 34: SW/4 SW/4

### TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM

Section 3: Lot 4 (NW/4 NW/4 equivalent), S/2 NW/4 and SW/4

Section 4: Lots 1 through 4 (N/2 N/2 equivalent), S/2 N/2 and E/2 SE/4

Section 9: N/2 NE/4

Section 10: NW/4 NE/4 and W/2

Section 15: W/2

Section 16: E/2 NE/4, NE/4 SE/4 and S/2 SE/4

Section 21: E/2 E/2

Section 22: W/2 and S/2 SE/4

Section 26: SW/4 NW/4, W/2 SW/4, SE/4 SW/4 and SW/4 SE/4

Section 27: N/2, E/2 SW/4 and SE/4

Section 28: E/2 NE/4

Section 34: N/2 NE/4, SE/4 NE/4 and NE/4 NW/4

Section 35: N/2, E/2 SW/4 and SE/4

Section 36: SW/4 NW/4, W/2 SW/4, SE/4 SW/4

### **TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM**

Section 1: Lots 2, 3, and 4, SW/4 NE/4, S/2 NW/4, SW/4 and W/2 SE/4

Section 2: Lots 1, 2, and 3, S/2 NE/4, SE/4 NW/4, E/2 SW/4, and SE/4

Section 11: NE/4 NE/4

Section 12: W/2 NE/4, N/2 NW/4 and SE/4 NW/4

- (3) By Order No. R-2901, issued in Case No. 3234 and dated May 4, 1965, the Division further authorized Tidewater Oil Company to institute a waterflood project (therein designated the East Eumont Unit Waterflood Project) by the injection of water into the Eumont-Yates-Seven Rivers-Queen (Oil) Pool, herein referred to as the Eumont (Oil) Pool, on the above-described Unit, Lea County, New Mexico. Said Order initially authorized sixty-nine injection wells within said project.
- (4) The current operator of said Unit and Waterflood project is OXY USA, Inc. ("Oxy"), who is also the applicant in both Case Nos. 10866 and 10867.
- (5) In Case No. 10866 Oxy seeks an amendment to said Order No. R-2901 for renewal of authority to inject water into the Eumont (Oil) Pool within that portion of the East Eumont Unit in Sections 33 and 34, Township 18 South, Range 37 East, NMPM and Sections 3, 4, 9, and 10 and the NW/4 of Section 15 and the E/2 NE/4 of Section 16, NMPM, Lea County, New Mexico, being everything in said Unit Area lying

north of the half-section lines that divide said Sections 15 and 16. The applicant proposes to utilize twenty-one existing wells for water injection and to drill one new injection well, all further described in Exhibit "A", attached hereto and made a part hereof.

(6) In Case No. 10867 Oxy seeks an order pursuant to the Rules and Procedures for Qualification of Enhanced Oil Recovery Projects and Certification for the Recovered Oil Tax Rate, as promulgated by Division Order No. R-9708, qualifying this "renewed area" in the northern portion of the East Eumont Unit Waterflood Project Area, Eumont (Oil) Pool, Lea County, New Mexico, for the recovered oil tax rate pursuant to the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5). The portion of the East Eumont Unit to be included is as follows:

### LEA COUNTY, NEW MEXICO TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 33: S/2 NE/4, SE/4 NW/4, NE/4 SW/4, S/2 SW/4, and SE/4

Section 34: SW/4 SW/4

### TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM

Section 3: Lot 4 (NW/4 NW/4 equivalent), S/2 NW/4 and SW/4

Section 4: Lots 1 through 4 (N/2 N/2 equivalent), S/2 N/2 and E/2 SE/4

Section 9: N/2 NE/4

Section 10: NW/4 NE/4 and W/2

Section 15: NW/4 Section 16: E/2 NE/4.

- (7) Both Case Nos. 10866 and 10867 were consolidated at the time of the hearing for the purpose of presenting testimony.
- (8) Geologic testimony describes the Eumont Pool as a relatively large anticlinal feature and the East Eumont Unit was created on the northeastern "oil rim" of this anticline. Said Unit was designed to waterflood the oil lying between the water bearing down-dip portion of this structure to the east and the gas cap positioned up-dip of this oil rim to the west.
- (9) Testimony presented by the applicant indicates that the entire Unit had ultimate primary production from the Eumont (Oil) Pool of approximately 3.27 million barrels of oil and ultimate secondary production in excess of 3.0 million barrels of oil, with total production from the Unit as of October 1, 1993 being 6.3 million barrels of

- oil. Currently, production from the Unit is approximately two barrels of oil per day and one barrel of water from two wells, both of which are located in the "southern" or unaffected portion of the East Eumont Area. Further testimony indicates that under current conditions the remaining production of recoverable reserves is zero.
- (10) In the subject "northern portion" of this Unit, all wells are currently inactive. Further evidence indicates that even though said Order No. R-2901 authorized all of the subject injection wells listed on Exhibit "A", the operator of the Unit never caused these wells to either be converted to injection wells or in the case of the proposed well in Unit K of Section 3, Township 19 South, Range 37 East, NMPM, Lea County, New Mexico (East Eumont Unit Well No. 133), to be drilled for injection purposes.
- (11) Subsequent to the time said Order R-2901 was issued in 1965, the "Safe Drinking Water Act" (Public Law 93-523) was signed into federal law on December 16, 1974; said Act provides that any injection well must have a permit. The "Safe Drinking Water Act" required the Administrator of the Environmental Protection Agency ("EPA") to adopt minimum regulations for State programs to control the underground injection of fluids to protect underground sources of drinking water. The final EPA regulations were published in the spring of 1980.
- (12) In order for the State of New Mexico through the Oil Conservation Division to apply for and obtain primary enforcement authority for control of oil and gas related injection wells in New Mexico under the Safe Drinking Water Act, it was necessary for the Division to amend its permitting procedures and to require all injection wells to be permitted for disposal under the EPA approved procedures.
  - (13) On March 7, 1982, The EPA granted primacy to the State of New Mexico.
- (14) Since injection into the twenty-two wells listed in Exhibit "A" never occurred under the applicable rules for water injection for the purpose of secondary recovery at the time said Order R-2901 was released, the injection authority for said wells should be considered null and void, therefore making it necessary for the Unit operator to resubmit for approval to inject water into these wells under the EPA approved procedures.
- (15) Oxy is proposing to <u>initiate</u> an 80-acre five-spot injection pattern in this "northern" portion of the East Eumont Unit utilizing the aforementioned twenty-two injection wells. In addition the applicant's plans include the drilling and equipping of two

producers, the reactivation of twenty-one producers, and the upgrading of existing battery and injection facilities. The capital expenditure is expected to be approximately \$3,765,000.00.

- (16) At the hearing, the applicant testified that an estimated 775,000 barrels of oil from the Eumont (Oil) Pool could be obtained by initiating the proposed injection activity, resulting in the recovery of additional oil which would not otherwise be recovered.
- (17) The Unit operator should take all steps necessary to ensure that the injected water enters and remains confined to only the proposed injection interval and is not permitted to escape into other formations or onto the surface from injection, production or plugged and abandoned wells.
- (18) The injection of water into the proposed injection wells should be accomplished through 2-3/8 inch internally plastic-lined tubing installed in a packer set within 100 feet of the uppermost injection perforation; the casing-tubing annulus should be filled with an inert fluid and a gauge or approved leak-detection device should be attached to the annulus in order to determine leakage in the casing, tubing or packer.
- (19) Prior to commencing injection operations into the proposed injection wells, the casing in each well should be pressure tested throughout the interval from the surface down to the proposed packer setting depth, to assure the integrity of such casing.
- (20) The injection wells or pressurization system for each of the proposed injection wells should be so equipped at this time as to limit injection pressure at the wellhead to no more than 750 psi; however the operator should have the opportunity to request, at a later date, an increase in the injection pressure limitation placed upon any well upon a proper showing by the operator that such higher pressure will not result in the migration of the injected water from its respective interval or fracture the confining strata. Such authorization will however remain with the Division Director.
- (21) The operator should give advance notification to the supervisor of the Hobbs District Office of the Division of the date and time of the installation of injection equipment and of the mechanical integrity pressure-tests in order that the same may be witnessed.
- (22) No offset operator or interested party appeared at the hearing in opposition to this application.

- (23) The proposed waterflood in the "northern portion" of the East Eumont Unit is in the best interest of conservation and will serve to protect correlative rights, therefore this application should be approved and the project should be governed by the provisions of Rule Nos. 701 through 708 of the Oil Conservation Division Rules and Regulations.
- (24) Further, the evidence presented by the applicant indicates that the area herein authorized for waterflood meets all the criteria for approval as a qualified "Enhanced Oil Recovery Project" pursuant to the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5).
- (25) The approved "EOR area", located within the confines of the East Eumont Unit Area Waterflood Project, should only comprise that area described in Finding Paragraph No. (6), above.
- (26) To be eligible for the EOR credit, prior to commencing injection operations, the operator must request from the Division a Certificate of Qualification, which certificate will specify the proposed project area as described above.
- (27) At such time as a positive production response occurs and within five years from the date of the Certificate of Qualification, the applicant must apply to the Division for certification of positive production response, which application shall identify the area actually benefitting from enhanced recovery operations, and identifying the specific wells which the operator believes are eligible for the credit. The Division may review the application administratively or set it for hearing. Based upon evidence presented, the Division will certify to The Department of Taxation and Revenue those lands and wells which are eligible for the credit.
- (28) The injection authority granted herein for each of the proposed injection wells should terminate one year after the date of this order if the operator has not commenced injection operation into the particular well by that date, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.
- (29) The previous injection authority granted by the Division for each of the proposed 22 injection wells, listed on the attachment designated as Exhibit "A", by said Division Order No. R-2901 should be superseded by this order at this time. All other provisions of said Order No. R-2901 may remain in full force and effect.

### IT IS THEREFORE ORDERED THAT:

(1) The applicant in both Case Nos. 10866 and 10867, OXY USA, Inc. ("Oxy"), is hereby authorized in commence water injection into the Eumont-Yates-Seven Rivers-Queen (Oil) Pool, herein referred to as the Eumont (Oil) Pool, for the purpose of reinstituting the East Eumont Unit Waterflood project, originally authorized by Division Order No. R-2901, issued in Case No. 3234 and dated May 4, 1965, within the following described "northern" portion of the East Eumont Unit:

### LEA COUNTY, NEW MEXICO TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 33: S/2 NE/4, SE/4 NW/4, NE/4 SW/4, S/2 SW/4, and SE/4

Section 34: SW/4 SW/4

### TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM

Section 3: Lot 4 (NW/4 NW/4 equivalent), S/2 NW/4 and SW/4

Section 4: Lots 1 through 4 (N/2 N/2 equivalent), S/2 N/2 and E/2 SE/4

Section 9: N/2 NE/4

Section 10: NW/4 NE/4 and W/2

Section 15: NW/4

Section 16: E/2 NE/4

The applicant is authorized to utilize 21 existing wells and to drill an additional well for the purpose of injection, all of which are further described in Exhibit "A", attached hereto and made a part hereof.

(2) The applicant must take all steps necessary to ensure that the injected water only enters and remains confined to the proposed injection interval and is not permitted to escape to other formations or onto the surface from injection, production, or plugged and abandoned wells.

### IT IS FURTHER ORDERED THAT:

- (3) Injection shall be accomplished through 2-3/8 inch internally plastic-lined tubing installed in a packer set approximately within 100 feet of the uppermost injection perforation; the casing-tubing annulus in each well shall be filled with an inert fluid and equipped with an approved pressure gauge or attention-attracting leak detection device.
- (4) The injection wells or pressurization system for each injection well shall be so equipped as to limit injection pressure at the wellhead to no more than 750 psi.

- (5) The Division Director shall have the authority to administratively authorize an increase in the injection pressure limitation placed upon any well upon a proper showing by the operator that such higher pressure will not result in the migration of the injected water from its respective interval or fracture the confining strata.
- (6) Prior to commencing injection operations, the casing in each injection well shall be pressure-tested throughout the interval from the surface down to the proposed packer setting depth, to assure the integrity of such casing.
- (7) The applicant shall immediately notify the supervisor of the Hobbs District Office of the Division of the failure of the tubing, casing or packer in any of the injection wells, the leakage of water or oil from or around any producing well, or the leakage of water or oil from any plugged and abandoned well within the project area, and shall take such steps as may be timely and necessary to correct such failure or leakage.
- (8) The subject waterflooding of the "northern portion" of the East Eumont Unit shall be conducted in accordance with Division Rule Nos. 701 through 708 and the operator shall submit monthly progress reports in accordance with Division Rule Nos. 706 and 1115.

### **FURTHERMORE:**

- (9) The subject waterflood activity in the "northern portion" of the East Eumont Unit, as described in Decretory Paragraph No. (1), above, is hereby approved as an "Enhanced Oil Recovery Project" pursuant to the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5).
- (10) To be eligible for the EOR credit, prior to commencing injection operations, the operator must request from the Division a Certificate of Qualification, which certificate will specify the proposed EOR area as described above.
- (11) At such time as a positive production response occurs and within five years from the date of the Certificate of Qualification, the applicant must apply to the Division for certification of positive production response, which application shall identify the area actually benefitting from enhanced recovery operations, and identifying the specific wells which the operator believes are eligible for the credit. The Division may review the application administratively or set it for hearing. Based upon evidence presented, the Division will certify to The Department of Taxation and Revenue those lands and wells which are eligible for the credit.

- (12) The injection authority granted herein for the proposed injection wells shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject wells, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.
- (13) The previous injection authority granted by the Division for each of the proposed 22 injection wells, listed on the attachment designated as Exhibit "A", by said Division Order No. R-2901 shall be superseded by this order at this time. All other provisions of said Order No. R-2901 shall remain in full force and effect until further notice.
- (14) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

WILLIAM J. LEMAY

Director

·8 E A L

### Exhibit "A" Case Nos. 10866 and 10867 Order No. R-2901-A

### East Eumont Unit "North Segment" Waterflood Project Area

3768-3960	30-025-05586	10-19S-37E	С	690' FNL - 1950' FWL	Aztec State "E-10" No. 2	30
3782-3954	30-025-05583	9-19S-37E	Α	660' FN & EL	Tidewater State "AD" No. 1	28
3748-3936	30-025-05544	3-19S-37E	М	660' FS & WL	Texaco Z.A. McMillan "A" No. 2	25
3750-3919	30-025-05553	4-19S-37E		1983' FSL - 660' FEL	Texaco Z.A. McMillan "B" No. 2	22
3775-3954	30-025-09878	3-19S-37E	E	2064' FNL - 660' FWL	Aziec State "E-3" No. 1	20
3753-3916	30-025-05547	4-19S-37E	G	1837' FNL - 1650' FEL	Atlantic Federal "A" No. 2	18
3720-3956	30-025-05549	4-19S-37E	Ħ	2144' FNL - 589' FWL	Schermerhorn Linam No. 1	16
3793-3958	30-025-05557	4-19S-37E	Α	660' FN & EL	Texaco Saunders Federal No. 1	14
3765-3950	30-025-05551	4-19S-37E	С	273' FNL - 2400' FWL	Schermerhorn Linam "F" No. 1	12
3797-3970	30-025-05538	34-18S-37E	Z	660' FS & WL	Tidewater State "AH" No. 1	11
3799-3962	30-025-05530	33-18S-37E	0	660' FSL - 1650' FEL	Aztec State "E-33-A" No. 2	9
3716-3910	30-025-05536	33-18S-37E	Z	880' FSL - 660' FWL	Schermerhorn Linam "B" No. 1	7
3838-3999	30-025-05531	33-18S-37E	_	1980' FSL - 660' FEL	Continental State "C-33" No. 1	6
3751-3940	30-025-05534	33-18S-37E	7	1980' FS & WL	Continental State "C-33" No. 3	4
3808-3993	30-025-05527	33-18S-37E	G	2310' FNL - 1980' FEL	Antweil Lowe State "B" No. 2	2
Injection Perforations (feet)	API No.	S-T-R	Unit	Footage Location	Original Operator, Well Name and No.	East Eumont Unit Well No.

East Eumont Unit Well No.	Original Operator, Well Name and No.	Footage Location	Unit	S-T-R	API No.	Injection Perforations (feet)
32	Gulf F.W. Kutter (NCT-E) No. 2	1980' FNL - 660' FWL	E	10-19S-37E	30-025-05588	3773-3940
35	Humble New Mexico State "E" No. 4	1980' FS & WL	7	10-19S-37E	30-025-05591	3835-4018
%	Humble New Mexico State "E" No. 2	660' FS & WL	Z	10-19S-37E	30-025-05590	3781-3955
37	Continental State "KU-16" No. 3	660' FNL - 990' FEL	А	16-19S-37E	30-025-05607	3765-3934
39	Tidewater State "AI" No. 4	660' FNL - 1980' FWL	С	15-19S-37E	30-025-05602	3845-3998
41	Tidewater State "AI" No. 2	1980' FNL - 660' FWL	Ħ	15-19S-37E	30-025-05600	3784-3951
133*	Proposed Injection Well (R-2091)	1980' FS & WL	~	3-19S-37E	Unassigned	3700-4000

Proposed Well

### STATE OF NEW MEXICO



### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

March 17, 1994

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

OXY USA, Inc.

Attention: Scott E. Gengler

P.O. Box 50250 Midland, TX 79710

### CERTIFICATION OF ENHANCED OIL RECOVERY PROJECT FOR RECOVERED OIL TAX RATE

The New Mexico Oil Conservation Division hereby certifies that the following Enhanced Oil Recovery Project has been approved by the Division as a secondary project, pursuant to the provisions of the *New Mexico Enhanced Oil Recovery Act* (Laws of 1992, Chapter 38). In order to qualify for the *Recovered Oil Tax Rate*, you must apply for certification of positive production response within five years from the date of this certification. Only production from that portion of the project area identified herein which is actually developed for enhanced recovery will qualify for the reduced tax rate.

If operation of this project is terminated for any reason, the operator of the project must notify this Division and the Secretary of the Taxation and Revenue Department not later than the thirtieth day after termination.

NAME OF PROJECT:

East Eumont Unit Waterflood Project (Northern Portion)

OCD ORDER NO.

R-2901-A

OPERATOR:

OXY USA, Inc.

ADDRESS:

Attention: Scott E. Gengler

P.O. Box 50250 Midland, TX 79710

CERTIFICATION DATE:

March 16, 1994

### PROJECT AREA:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 33: S/2 NE/4, SE/4 NW/4, NE/4 SW/4, S/2 SW/4, and SE/4

Section 34: SW/4 SW/4

## TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM

Section 3:

Lot 4 (NW/4 NW/4 equivalent), S/2 NW/4, and SW/4

Section 4:

Lots 1 through 4 (N/2 N/2 equivalent), S/2 N/2 and E/2 SE/4

Section 9:

N/2 NE/4

Section 10:

NW/4 NE/4 and W/2

Section 15:

NW/4

Section 16:

E/2 NE/4

APPROVED BY:

STATE OF NEW MEXICO

OIL CONSERVATION DIVISION

WILLIAM J. LEMAY

**DIRECTOR** 

SEAL

18 14 19 S 24 PRODUCER WATER INJECTOR 20 PLUGGED & ABANDONED R 37 E

CONVERT TO WATER INJECTION

APPROVED PROJECT AREA

ONYUSA inc - Operator

EAST EUMONT QUEEN UNIT

Lea County, New Mexico

PROJECT AREA

On 1900

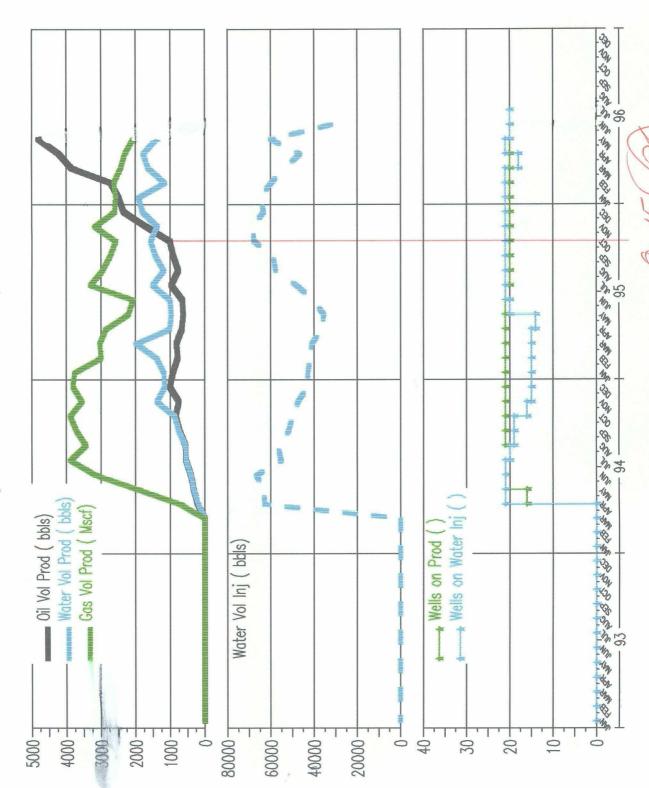
Revised 7/3/96
Wells Revised 5/25/93

## EAST EUMONT UNIT - 008598 EUMONT YATES 7 RVRS QN-GB - 022800 ORDER NO. - R-2901-A - 2/15/94 - (R-2901 - 5/4/65)

WELL NO.	0	S	T	R	API NO.	STATUS
1	F	33	18S	37E	30-025-05526	ACT OIL
2	G	33	18S	37E	30-025-05527	ACT INJ
3	H	33	18S	37E	30-025-05528	ACT OIL
4	K	33	18S	37E	30-025-05534	ACT INJ
5	J	33	18S	37E	30-025-05532	ACT OIL
6	1	33	18S	37E	30-025-05531	ACT INJ
7	M	33	18S	37E	30-025-05536	ACT INJ
8	N	33	18S	37E	30-025-05537	ACT OIL
9	0	33	18S	37E	30-025-05530	ACT INJ
10	P	34	18S	37E	30-025-05529	ACT OIL
11	M	34	18S	37E	30-025-05538	ACT INJ
12	C	4	198	37E	30-025-05551	ACT INJ
13	В	4	195	37E	30-025-05556	ACT OIL
14	Α	4	198	37E	30-025-05557	ACT INJ
15	D	3	195	37E	30-025-09877	ACT OIL
16	E	4	198	37E	30-025-05549	ACT INJ
17	F	4	198	37E	30-025-05550	ACT OIL
18	G	4	198	37E	30-025-05547	ACT INJ
19	H	4	195	37E	30-025-05546	ACT OIL
20	E	3	198	37E	30-025-09878	ACT INJ
21	F	3	198	37E	30-025-09879	SIOIL
22	-	4	198	37E	30-025-05553	ACT INJ
23	L	3	198	37E	30-025-05543	ACT OIL
24	P	4	198	37E	30-025-05555	ACT OIL
25	M	3	195	37E	30-025-05544	ACT INJ
26	N	3	195	37E	30-025-05545	ACT OIL
27	В	9	195	37E	30-025-05584	ACT OIL
28	Α	9	198	37E	30-025-05583	ACT INJ
29	D	10	198	37E	30-025-05585	ACT OIL
30	С	10	198	37E	30-025-05586	ACT INJ
31	В	10	195	37E	30-025-05587	ACT OIL
32	E	10	198	37E	30-025-05588	ACT INJ
33	F	10	198	37E	30-025-05589	ACT OIL
34	L	10	198	37E	30-025-05592	ACT OIL
35	K	10	195	37E	30-025-05591	ACT INJ
36	M	10	198	37E	30-025-05590	ACT INJ
37	Α	16	198	37E	30-025-05607	ACT INJ
38	D	15	195	37E	30-025-05599	ACT OIL
39	С	15	198	37E	30-025-05602	ACT INJ
40	Н	16	198	37E	30-025-05606	ACT OIL
41	E	15	198	37E	30-025-05600	ACT INJ
42	F	15	195	37E	30-025-05601	ACT OIL

REF Wed Jul 03 13:47:04 1996

OXY/East Eumont Queen Unit Project Area Production & Injection



OXY/East Eumont Queen Unit Volumes Used to Generate Graph for Project Area North Segment

DATE	Oil Vol Prod bbls	Gas Vol Prod Mscf	Water Vol Prod bbls	Water Vol Inj bbls	WELLS ON PROD	WELLS ON WATER INJ
930 930 930 930 930 930 930 931 931 940 940 940 940 940 940 940 950 950 950 950	2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 0 0 0 1 0 2 0 1 0 2 0 1 0 2 0 1 0 2 0 3 2 4 2 8 3 2 2 4 0 1 7 5 4 4 8 5 5 6 7 2 3 7 1 7 4 6 2 1 1 0 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 709 1919 3155 3842 3701 3883 3542 3894 3753 2992 3027 2848 2203 2065 3296	000 000 000 000 000 000 000 000 000 00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 16 21 21 21 21 21 21 21 21 21 21 21 21 21	0 0 0 0 0 0 0 0 0 0 0 0 0 21 21 22 12 12 15 15 15 15 15 14 20 21 21
9508 9508 9510 9511 9512 9601 9603 9604 9605 9606 9610 9611 9612 9701	3 761 906 1006 1698 2341 2488 2716 3854 4216 4800 0 0 0	2947 2722 2562 3179 2591 2568 2621 2423 2303 2067 0 0 0	1179 1419 1559 1367 1790 1911 1148 1632 1774 1399 0 0 0	57719 58859 67720 68436 63225 64739 59801 53460 46491 60024 32184 0 0	20 20 20 20 20 20 20 20 20 0 0 0 0	21 21 21 21 21 21 21 18 21 20 20 0 0 0

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

September 5, 1996

Department of Taxation and Revenue P.O. Box 630
Santa Fe, New Mexico 87509-0630

Attention: Mr. John Chavez, Secretary

RE: Certification of a Positive Production Response, Oxy USA, Inc., Eumont Unit (Northern Portion) Waterflood Project.

#### Dear Secretary Chavez:

Enclosed is a copy of a Division Certification which was issued on September 5, 1996. This document certifies that a positive production response has occurred within the Eumont Unit (Northern Portion) Waterflood Project Area which is currently operated by Oxy USA, Inc.. In addition, this positive production response has occurred within the five year time limit as described within the "New Mexico Enhanced Oil Recovery Act". The Division has determined that all wells within the certified area producing from the Eumont Oil Pool are eligible for the recovered oil tax rate. These wells are shown on Exhibit "A" to the Division Certification.

For your convenience we have also enclosed a summary page showing all pertinent data. If additional information is required please advise.

Sincerely,

William J. LeMay

Director

WJL/BES

Enclosures

## September 5, 1996

Oxy USA, Inc. P.O. Box 50250 Midland, Texas 79710-0250

Attention: Mr. Rick Foppiano

Re: Positive Production Response - Eumont Unit (Northern Portion) Waterflood Project.

Dear Mr. Foppiano:

Pursuant to your request dated July 3, 1996, please be advised that the Division hereby certifies that a positive production response occurred within the East Corbin-Delaware Unit Waterflood Project on October 15, 1995.

All Eumont Oil Pool producing wells within the following described area, which currently number twenty-one as shown on Exhibit "A" attached hereto, shall be eligible for the recovered oil tax rate:

#### **PROJECT AREA**

#### TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 33: S/2 NE/4, SE/4 NW/4, NE/4 SW/4, S/2 SW/4, and SE/4

Section 34: SW/4 SW/4

#### TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM

Section 3: Lot 4 (NW/4 NW/4 equivalent), S/2 NW/4 and SW/4

Section 4: Lots 1 through 4 (N/2 N/2 equivalent), S/2 N/2 and E/2 SE/4

Section 9: N/2 NE/4

Section 10: NW/4 NE/4 and W/2

Section 15: NW/4 Section 16: E/2 NE/4

## Oxy USA, Inc. shall notify the Division:

- a) of the change in status of any of the producing wells shown on Exhibit "A";
- b) in the event new producing wells are drilled within the project area;

Positive Production Response Oxy USA, Inc. Eumont Unit (Northern Portion) Waterflood September 5, 1996 Page 2

c) of changes in operations within the unit which may affect the certification and resulting tax rate granted herein.

The Division Director shall notify the Secretary of the New Mexico Taxation and Revenue Department of the certification granted herein.

Sincerely

William J. LeMay Division Director

xc: File: EOR-17

## EXHIBIT "A"

## **EUMONT UNIT (NORTHERN PORTION) WATERFLOOD**

# PRODUCING WELLS Certification of Positive Production Response

Well Name	Location	API Number
Eumont Unit Well No.1	F-33-18S-37E	30-025-05526
Eumont Unit Well No.3	H-33-18S-37E	30-025-05528
Eumont Unit Well No.5	J-33-18S-37E	30-025-05532
Eumont Unit Well No.8	N-33-18S-37E	30-025-05537
Eumont Unit Well No.10	P-34-18S-37E	30-025-05529
Eumont Unit Well No.13	B-4-19S-37E	30-025-05556
Eumont Unit Well No.15	D-3-19S-37E	30-025-09877
Eumont Unit Well No.17	F-4-19S-37E	30-025-05550
Eumont Unit Well No.19	H-4-19S-37E	30-025-05546
Eumont Unit Well No.21	F-3-19S-37E	30-025-09879
Eumont Unit Well No.23	L-3-19S-37E	30-025-05543
Eumont Unit Well No.24	P-4-19S-37E	30-025-05555
Eumont Unit Well No.26	N-3-19S-37E	30-025-05545
Eumont Unit Well No.27	B-9-19S-37E	30-025-05584
Eumont Unit Well No.29	D-10-19S-37E	30-025-05585
Eumont Unit Well No.31	D-10-19S-37E	30-025-05587
Eumont Unit Well No.33	F-10-19S-37E	30-025-05589
Eumont Unit Well No.34	L-10-19S-37E	30-025-05592
Eumont Unit Well No.38	D-15-19S-37E	30-025-05599
Eumont Unit Well No.40	H-16-19S-37E	30-025-05606
Eumont Unit Well No.42	F-15-19S-37E	30-025-05601



## POSITIVE PRODUCTION RESPONSE DATA **EUMONT UNIT (NORTHERN PORTION) WATERFLOOD PROJECT**

#### NAME OF PROJECT

Eumont Unit (Northern Portion) Waterflood Project

#### **OPERATOR**

Oxy USA, Inc. P.O. Box 50250 Midland, Texas 75710-0250 Attention: Mr. Richard E. Foppiano

## **POOL Eumont Oil Pool**

#### OCD ORDER NO. APPROVING WATERFLOOD PROJECT & DATE

R-2901-A, February 15, 1994

#### **PROJECT AREA**

#### TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 33: S/2 NE/4, SE/4 NW/4, NE/4 SW/4, S/2 SW/4, and SE/4

Section 34: SW/4 SW/4

#### TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM

Section 3: Lot 4 (NW/4 NW/4 equivalent), S/2 NW/4 and SW/4

Section 4: Lots 1 through 4 (N/2 N/2 equivalent), S/2 N/2 and E/2 SE/4

Section 9: N/2 NE/4

Section 10: NW/4 NE/4 and W/2

Section 15: NW/4

Section 16: E/2 NE/4

#### **DATE WATER INJECTION COMMENCED**

March 16, 1994

#### DATE CERTIFIED PROJECT TO TAXATION & REVENUE

March 16, 1994

Positive Production Response Oxy USA, Inc. Eumont Unit (Northern Portion) Waterflood September 5, 1996 Page 2

#### DATE POSITIVE PRODUCTION RESPONSE OCCURRED

October 15, 1995

## **CURRENT NUMBER OF WELLS WITHIN PROJECT AREA**

Injection: 21 Production: 21

#### STATE OF NEW MEXICO



## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

March 17, 1994

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Department of Taxation and Revenue P.O. Box 630 Santa Fe, NM 87509-0630

Attention: Dick Minzner, Secretary

RE: Certification of EOR Project

OXY USA, Inc.

East Eumont Unit Waterflood Project (Northern Portion)

## Dear Secretary Minzner:

Enclosed is a copy of the certification issued to OXY USA, Inc. for its East Eumont Unit Waterflood Project (Northern Portion) EOR project, certified by this Division on March 16, 1994, to be a qualified Enhanced Oil Recovery Project. If the operator applies for certification of positive production response within five years from that date, this project will be eligible for the *Recovered Oil Tax Rate* as provided in Laws of 1992, Chapter 38.

Only oil production from that portion of the lands identified in the certification which is actually developed for enhanced recovery will be eligible for the reduced tax rate. At the time positive production response is certified, we will identify for you the specific lands and wells within the project which qualify for the *Recovered Oil Tax Rate*.

Sincerely,

William J. LeMa Director

WJL/amg

**Enclosures** 

#### STATE OF NEW MEXICO



## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

March 17, 1994

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

OXY USA, Inc.

Attention: Scott E. Gengler

P.O. Box 50250 Midland, TX 79710

## CERTIFICATION OF ENHANCED OIL RECOVERY PROJECT FOR RECOVERED OIL TAX RATE

The New Mexico Oil Conservation Division hereby certifies that the following Enhanced Oil Recovery Project has been approved by the Division as a secondary project, pursuant to the provisions of the *New Mexico Enhanced Oil Recovery Act* (Laws of 1992, Chapter 38). In order to qualify for the *Recovered Oil Tax Rate*, you must apply for certification of positive production response within five years from the date of this certification. Only production from that portion of the project area identified herein which is actually developed for enhanced recovery will qualify for the reduced tax rate.

If operation of this project is terminated for any reason, the operator of the project must notify this Division and the Secretary of the Taxation and Revenue Department not later than the thirtieth day after termination.

NAME OF PROJECT:

East Eumont Unit Waterflood Project (Northern Portion)

OCD ORDER NO.

R-2901-A

**OPERATOR:** 

OXY USA, Inc.

ADDRESS:

Attention: Scott E. Gengler

P.O. Box 50250

Midland, TX 79710

CERTIFICATION DATE:

March 16, 1994

#### PROJECT AREA:

#### TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 33:

S/2 NE/4, SE/4 NW/4, NE/4 SW/4, S/2 SW/4, and SE/4

Section 34:

SW/4 SW/4

## TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM

Section 3: Lot 4

Lot 4 (NW/4 NW/4 equivalent), S/2 NW/4, and SW/4

Section 4:

Lots 1 through 4 (N/2 N/2 equivalent), S/2 N/2 and E/2 SE/4

Section 9:

N/2 NE/4

Section 10:

NW/4 NE/4 and W/2

Section 15:

NW/4

Section 16:

E/2 NE/4

APPROVED BY:

STATE OF NEW MEXICO

OIL CONSERVATION DIVISION

WILLIAM J. LEMAY

DIRECTOR

SEAL





Box 50250, Midland, TX 79710

March 10, 1994

William J. LeMay Oil Conservation Division P. O. Box 2088 Santa Fe, NM 87504

Dear Mr. LeMay:

MAR | 5 1994

OXY USA Inc., the operator of the East Eumont Unit pursuant to Order No. R-2894, hereby requests the Division to issue a Certificate of Qualification under the Enhanced Oil Recovery Act for the project area for the Unit, as approved in Division Order No. R-2901-A. The project area is described in Ordering Paragraph No. (1) of said Order. OXY USA Inc. wishes to commence injection by March 16, 1994, and thus your attention to this matter is appreciated. Enclosed is a draft Certificate.

Sincerely,

Scott E. Gengler Engineering Advisor OXY USA Inc.

Western Region

SEG/dgj

Enclosure

cc: Rick Foppiano David Stewart Jim Bruce TO: OXY USA Inc.

Attn: Scott E. Gengler

P. O. Box 50250

Midland, TX 79710

CERTIFICATION OF ENHANCED OIL RECOVERY PROJECT FOR RECOVERED OIL TAX RATE

The New Mexico Oil Conservation Division hereby certifies that the following

Enhanced Oil Recovery Project has been approved by the Division as a secondary project,

pursuant to the provisions of the New Mexico Enhanced Oil Recovery Act (L. 1992, Ch. 38).

In order to qualify for the Recovered Oil Tax Rate, you must apply for certification of

positive production response within five years from the date of this certification. Only

production from that portion of the project area identified herein which is actually

developed for enhanced recovery will qualify for the reduced tax rate.

If operation of this project is terminated for any reason, the operator of the project

must notify this Division and the Secretary of Taxation and Revenue not later than the

thirtieth day after termination.

NAME OF PROJECT: East Eumont Unit

Waterflood Project (Northern portion of

East Eumont Unit)

OCD ORDER NO.:

R-2901-A

**OPERATOR AND ADDRESS:** 

OXY USA Inc.

Attn: Scott E. Gengler

P. O. Box 50250

Midland, TX 79710

**CERTIFICATION DATE:** 

March 16, 1994

## INITIAL PROJECT AREA LEA COUNTY, NEW MEXICO

## TOWNSHIP 18 SOUTH, RANGE 37 EAST, N.M.P.M.

Section 33: S/2NE/4, SE/4NW/4, NE/4SW/4, S/2SW/4, and SE/4

Section 34: SW/4SW/4

#### TOWNSHIP 19 SOUTH, RANGE 37 EAST, N.M.P.M.

Section 3: Lot 4 (NW/4NW/4 equivalent), S/2NW/4, and SW/4

Section 4: Lots 1 through 4 (N/2N/2 equivalent), S/2N/2, and E/2SE/4

Section 9: N/2NE/4

Section 10: NW/4NE/4 and W/2

Section 15: NW/4 Section 16: E/2NE/4

#### **APPROVED**

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

WILLIAM J. LEMAY Director

SEAL