



OIL CONSERVATION DIVISION
RECEIVED

Texaco Exploration
and Production Inc

SEP 13 AM 8 50

500 North Loraine
Midland TX 79701

P O Box 3109
Midland TX 79702

September 10, 1996

State of New Mexico
Oil Conservation Division
New Mexico Department of
Energy, Minerals, and Natural Resources
Post Office Box 6429
Santa Fe, New Mexico 87505

RE: **EOR STATUS REPORT UPDATE**
Vacuum Glorieta West Unit
Lea County, New Mexico

Gentlemen:

Texaco Exploration & Production Inc., as operator of the Vacuum Glorieta West Unit, wishes to notify the NMOCD that a replacement producing well was drilled on the Vacuum Glorieta West Unit. This notification is required by Paragraph 4 of the Positive Production Response Certification which was granted by Division Order No. R-10321 on March 7, 1995. The project is still a viable EOR project as approved by Division Order No. R-9714 on December 8, 1992. The effective date of certification was January 1, 1994.

The subject well, Vacuum Glorieta West Unit Well No. 89 (API No. 3002533429), was completed as an oil well on June 24, 1996. This well replaced the old VGWU No. 89 formerly known as New Mexico "O" St. NCT-1 No. 15 (API No. 3002520505) which was plugged and abandoned for mechanical reasons. As the new Well No. 89 is to take the place of the original well and is still within the project area, Texaco asks the NMOCD extend its certification to include this well.

If any additional information is required, please contact Kevin F. Hickey at (915) 688-2950.

Yours very truly,

James A. Head / KFH

James A. Head
North Hobbs Asset Team Manager

KFH/srt



Texaco Exploration and Production Inc
Midland Producing Division

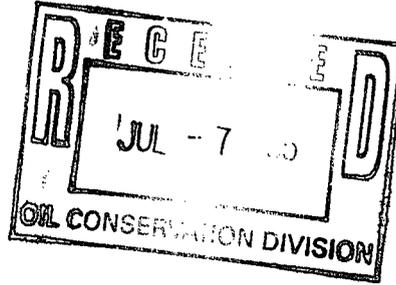
500 N Loraine
Midland TX 79701

P O Box 3109
Midland TX 79702

June 30, 1995

State of New Mexico
Oil Conservation Division
New Mexico Department of Energy,
Minerals, and Natural Resources
P. O. Box 6429
Santa Fe, New Mexico 87505

Re: **EOR STATUS REPORT**
Vacuum Glorieta West Unit
Lea County, New Mexico



Gentlemen:

Texaco Exploration and Production Inc., as operator of the Vacuum Glorieta West Unit, submits its annual production report on the Vacuum Glorieta West Unit as required by Rule F1a of the Rules and Procedures for Qualifications of Enhanced Oil Recovery Projects and Certification for the Recovered Oil Tax Rate promulgated by Division Order No. R-9708 on August 27, 1992. The project is still a viable EOR project as approved by Division Order No. R-9714 on December 8, 1992. The Positive Production Response Certification was granted by Division Order No. R-10321 on March 7, 1995. The effective date of certification was January 1, 1994.

Attached are production curves of oil, gas, and water production as well as water injection and average injection pressure. This data is also given in tabular form with the production and injection well counts back to the start of the Unit. As this is the first report for this project, the volumes are highlighted back to January 1, 1994. Also attached are the Division Orders referenced above pertaining to the certification of the EOR project.

If any additional information is required, please contact Kevin F. Hickey at (915) 688-2950.

Yours very truly,

J. A. Head
Asset Manager

KFH-CC

Attachments



Texaco Exploration
and Production Inc

500 North Loraine
Midland TX 79701

P O Box 3109
Midland TX 79702

July 9, 1997

JUL 14 1997

State of New Mexico
Oil Conservation Division
New Mexico Department of
Energy, Minerals, and Natural Resources
Post Office Box 6429
Santa Fe, New Mexico 87505

RE: **EOR STATUS REPORT**
Vacuum Glorieta West Unit
Lea County, New Mexico

Gentlemen:

Texaco Exploration & Production Inc., as operator of the Vacuum Glorieta West Unit, submits its annual production report on the Vacuum Glorieta West Unit as required by Rule F1a of the Rules and Procedures for Qualifications of Enhanced Oil Recovery Projects and Certification for the Recovered Oil Tax Rate promulgated by Division Order No. R-9708 on August 27, 1992. The project is still a viable EOR project as approved by Division Order No. R-9714 on December 8, 1992. The Positive Production Response Certification was granted by Division Order No. R-10321 on March 7, 1995. The effective date of certification was January 1, 1994.

Attached are production curves of oil, gas, and water production as well as water injection and average injection pressure. This data is also given in tabular form with the production and injection well counts back to the start of the Unit.

If any additional information is required, please contact Kevin F. Hickey at (915) 688-2950.

Yours very truly,

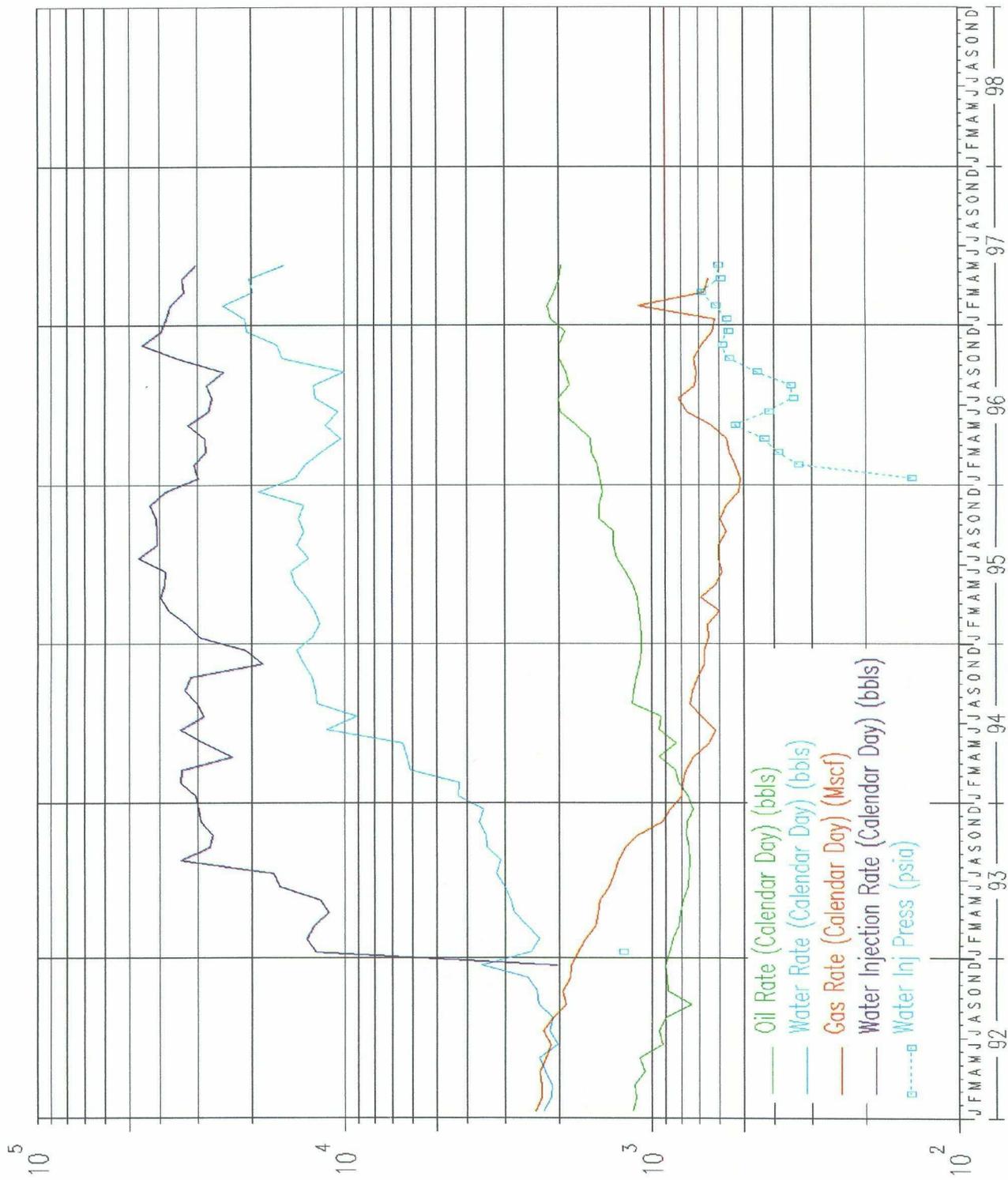
J. A. Head / KFH

James A. Head
Asset Team Manager

KFH-NAZ

Attachment

VACUUM GLORIETA WEST UNIT



VACUUM GLORIETA WEST UNIT

DATE	Oil bbls	Water bbls	Gas Mscf	Inj press psia	Water Inj bbls	Wells on Production	Wells on Injection
9209	22283	69744	57247	0	0	43	0
9210	27488	73163	60651	0	0	46	0
9211	26736	76071	55354	0	0	47	0
9212	28015	110134	56726	92	63222	47	12
9301	27074	76516	54095	1245	382609	47	12
9302	23822	65003	46212	41	371130	47	12
9303	25248	78906	47217	50	388962	48	12
9304	24120	84206	45017	92	338319	48	12
9305	24540	88947	45805	73	371439	48	12
9306	22872	89835	41384	36	487558	48	18
9307	23424	99282	41252	40	524936	48	19
9308	23234	96202	39854	46	1054527	49	33
9309	22723	102672	36662	50	825022	49	45
9310	23815	106903	34434	46	828986	48	51
9311	22966	108560	27727	48	875219	48	52
9312	22713	108844	27099	59	925971	48	52
9401	23604	131423	24817	42	943064	50	52
9402	22849	118117	22286	51	953685	54	52
9403	25860	189109	24050	57	1046876	54	52
9404	28284	187187	22016	51	693720	54	52
9405	25816	200459	20277	66	881626	52	54
9406	28350	342619	18680	38	1023529	52	54
9407	28899	281025	21344	18	890654	54	54
9408	35692	378616	23249	43	929552	54	54
9409	34226	372406	22080	46	991993	51	54
9410	34698	392426	22062	43	976979	50	54
9411	32819	404814	20270	50	554501	51	54
9412	33398	441169	20857	49	650536	50	52
9501	33356	393037	20270	49	910601	47	51
9502	30372	335907	18436	57	914019	47	53
9503	33973	384914	18668	57	1154733	49	54
9504	33374	397214	20771	59	1191641	50	54
9505	35671	446676	19313	65	1189191	50	54
9506	36530	447450	17719	48	1144707	50	54
9507	39989	403051	18773	58	1444944	49	54
9508	41126	439608	18818	66	1263792	48	54
9509	39766	405907	17218	72	1217661	47	54
9510	45795	434682	18572	78	1272167	45	54
9511	44222	405489	17179	81	1279338	45	54
9512	44798	584999	16087	88	1180128	43	54
9601	45497	446923	15894	143	924477	41	53
9602	43338	386499	15520	333	893020	42	47
9603	48476	367605	17316	389	871669	43	48
9604	47322	307100	17067	431	850389	41	41
9605	54300	356416	19709	537	994417	40	44

VACUUM GLORIETA WEST UNIT

<u>DATE</u>	<u>Oil bbls</u>	<u>Water bbls</u>	<u>Gas Mscf</u>	<u>Inj press psia</u>	<u>Water Inj bbls</u>	<u>Wells on Production</u>	<u>Wells on Injection</u>
9606	59155	313541	22927	417	831338	40	41
9607	61947	383560	25219	346	836852	40	41
9608	57267	387678	22390	352	866905	39	40
9609	56705	299721	21396	454	739765	39	39
9610	61831	490152	22584	560	1074460	41	46
9611	59768	493194	20637	591	1356259	42	50
9612	59082	641351	19664	564	1220275	42	50
9701	65791	649713	19211	570	1176597	42	50
9702	60809	690601	30929	618	1029631	40	50
9703	63907	612466	20860	691	1027651	40	50
9704	59522	607657	19649	597	1007118	40	50
9705	60896	486337	0	609	943884	40	50



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

March 8, 1995

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

Attention: Mr. John Chavez, Secretary

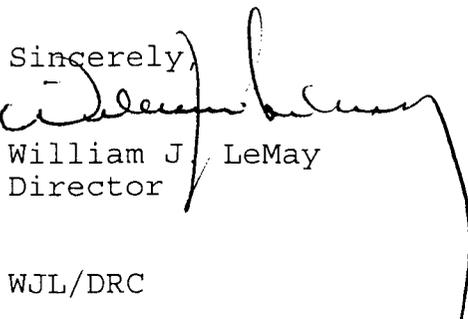
RE: Certification of a Positive
Production Response,
Texaco Exploration & Production Inc.
Vacuum Glorieta West Unit WF Project

Dear Secretary Chavez:

Enclosed is a copy of Division Order No. R-10321 which was issued on March 7, 1995. This order certifies that a positive production response has occurred within the Vacuum Glorieta West Unit Waterflood Project which is currently operated by Texaco Exploration & Production 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 project area producing from the Vacuum-Glorieta Pool are eligible for the recovered oil tax rate. These wells are shown on Exhibit "A" to Order No. R-10321.

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/DRC

Enclosures

POSITIVE PRODUCTION RESPONSE DATA
VACUUM GLORIETA WEST UNIT WATERFLOOD PROJECT

NAME OF PROJECT

Vacuum Glorieta West Unit Waterflood Project

OPERATOR

Texaco Exploration & Production Inc.
P.O. Box 730
Hobbs, New Mexico 88241-0730
Attention: Mr. Kevin Hickey

POOL

Vacuum-Glorieta Pool

OCD ORDER NO. APPROVING WATERFLOOD PROJECT & DATE

R-9714, September 3, 1992

PROJECT AREA

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 24: SW/4, SW/4 NW/4, SW/4 SE/4
Section 25: All
Section 26: E/2 SE/4
Section 35: NE/4, N/2 SE/4, SE/4 SE/4
Section 36: All

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 30: Lots 1, 2, 3, 4 (W/2 W/2)
Section 31: Lots 1, 2, 3, 4 (W/2 W/2)

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 1: Lots 1, 2, 3, 4 (N/2 N/2), S/2 NE/4
Section 2: Lot 1 (NE/4 NE/4)

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 6: Lots 1, 2, 3, 4, 5, SE/4 NW/4, S/2
NE/4, (N/2)

DATE WATER INJECTION COMMENCED AND CERTIFIED TO TAX & REV DEPT.

December, 1992

DATE POSITIVE PRODUCTION RESPONSE OCCURRED

January 1, 1994

CURRENT NUMBER OF WELLS WITHIN PROJECT AREA

Injection: 54
Production: 71

**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:**

**CASE NO. 11188
Order No. R-10321**

**APPLICATION OF TEXACO EXPLORATION
AND PRODUCTION INC. FOR CERTIFICATION
OF A POSITIVE PRODUCTION RESPONSE
PURSUANT TO THE "NEW MEXICO ENHANCED
OIL RECOVERY ACT", LEA COUNTY, NEW
MEXICO.**

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on February 2, 1995, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 7th day of March, 1995, 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) The applicant, Texaco Exploration and Production, Inc., seeks certification, pursuant to the Rules and Procedures for Qualifications of Enhanced Oil Recovery Projects and Certification for the Recovered Oil Tax Rate, as promulgated by Division Order No. R-9708, of a positive production response within its Vacuum Glorieta West Unit Waterflood Project, Lea County, New Mexico.

(3) By Order No. R-9714, dated September 3, 1992, the Division:

- a) authorized Texaco Exploration and Production Inc. to institute a waterflood project in its Vacuum Glorieta West Unit Area which currently comprises the area described below;

- b) qualified the Vacuum Glorieta West Unit Waterflood Project as an enhanced oil recovery project pursuant to "New Mexico Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5).

VACUUM GLORIETA WEST UNIT WATERFLOOD PROJECT AREA

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 24: SW/4, SW/4 NW/4, SW/4 SE/4

Section 25: All

Section 26: E/2 SE/4

Section 35: NE/4, N/2 SE/4, SE/4 SE/4

Section 36: All

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 30: Lots 1, 2, 3, 4 (W/2 W/2)

Section 31: Lots 1, 2, 3, 4 (W/2 W/2)

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 1: Lots 1, 2, 3, 4 (N/2 N/2), S/2 NE/4

Section 2: Lot 1 (NE/4 NE/4)

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 6: Lots 1, 2, 3, 4, 5, SE/4 NW/4, S/2 NE/4, (N/2)

(4) The Division certified that the Vacuum Glorieta West Unit Waterflood Project was approved as a qualified secondary recovery project to the New Mexico Taxation and Revenue Department on December 8, 1992.

(5) Evidence and testimony presented by the applicant indicates that water injection commenced within the project in December, 1992, through sixteen initial injection wells. In 1993, thirty-seven additional injection wells were drilled and brought on line.

(6) As of August, 1994, the water injection rate within the project was approximately 30,000 barrels per day.

(7) The Vacuum Glorieta West Unit Area is fully developed with fifty-four injection wells and seventy producing wells.

(8) The production data submitted as evidence in this case indicates that a positive production response occurred within the Vacuum Glorieta West Unit Waterflood Project on January 1, 1994.

(9) The positive production response has occurred within the five year time limit described in Division Order No. R-9708.

(10) The producing wells shown on Exhibit "A" attached hereto should be eligible for the reduced tax rate.

(11) The applicant should be required to 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 unit;
- c) of changes in operations within the unit which may affect the certification and resulting reduced tax rate granted herein.

(12) Pursuant to the provisions of Division Order No. R-9708, the Division Director should notify the Secretary of the New Mexico Taxation and Revenue Department of the certification granted herein.

IT IS THEREFORE ORDERED THAT:

(1) Pursuant to the Rules and Procedures for Qualifications of Enhanced Oil Recovery Projects and Certification for the Recovered Oil Tax Rate, as promulgated by Division Order No. R-9708, the application of Texaco Exploration and Production Inc., for certification of a positive production response within its Vacuum Glorieta West Unit Waterflood Project is hereby approved.

(2) All Vacuum-Glorieta Pool producing wells within the following described area, which currently number seventy-one as shown on Exhibit "A" attached hereto, shall be eligible for the recovered oil tax rate:

VACUUM GLORIETA WEST UNIT WATERFLOOD PROJECT AREA

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 24: SW/4, SW/4 NW/4, SW/4 SE/4

Section 25: All

Section 26: E/2 SE/4

Section 35: NE/4, N/2 SE/4, SE/4 SE/4

Section 36: All

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 30: Lots 1, 2, 3, 4 (W/2 W/2)

Section 31: Lots 1, 2, 3, 4 (W/2 W/2)

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 1: Lots 1, 2, 3, 4 (N/2 N/2), S/2 NE/4

Section 2: Lot 1 (NE/4 NE/4)

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 6: Lots 1, 2, 3, 4, 5, SE/4 NW/4, S/2 NE/4, (N/2)

(3) Pursuant to the provisions of Division Order No. R-9708, the Division Director shall notify the Secretary of the New Mexico Taxation and Revenue Department of the certification granted herein.

(4) The applicant 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 unit;
- c) of changes in operations within the unit which may affect the certification and resulting reduced tax rate granted herein.

(5) Jurisdiction is hereby 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

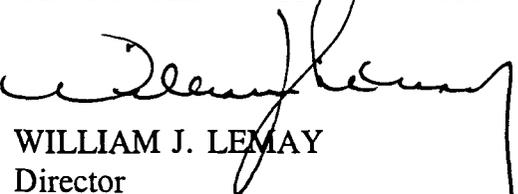

WILLIAM J. LEMAY
Director

EXHIBIT "A"
CASE NO. 11188
DIVISION ORDER NO. R-10321
VACUUM GLORIETA WEST UNIT PRODUCING WELLS

<u>API NO.</u>	<u>VGWU WELL NO.</u>	<u>WELL LOCATION - UL-S-T-R</u>
3002502092	2	L-24-17-34
3002521866	3	K-24-17-34
3002502094	6	M-24-17-34
3002502091	7	N-24-17-34
3002520673	8	O-24-17-34
3002521364	13	C-25-17-34
3002521649	14	B-25-17-34
3002532262	15	A-25-17-34
3002523854	16	D-30-17-35
3002520873	22	E-25-17-34
3002521675	23	F-25-17-34
3002521041	24	G-25-17-34
3002520951	25	H-25-17-34
3002520943	26	E-30-17-35
3002520148	32	I-26-17-34
3002520235	33	L-25-17-34
3002520143	34	K-25-17-34
3002527236	35	J-25-17-34
3002520212	36	I-25-17-34
3002520942	37	L-30-17-35
3002520068	44	P-26-17-34
3002520050	45	M-25-17-34
3002520249	46	N-25-17-34
3002527913	47	O-25-17-34
3002530970	48	P-25-17-34
3002530967	49	M-30-17-35
3002520329	56	B-35-17-34
3002520510	57	A-35-17-34
3002530715	58	D-36-17-34
3002530971	59	C-36-17-34
3002530716	60	B-36-17-34
3002521432	61	A-36-17-34
3002520863	62	D-31-17-35
3002532270	70	G-35-17-34
3002520665	71	H-35-17-34
3002530779	72	E-36-17-34
3002530714	73	F-36-17-34
3002530968	74	G-36-17-34

CASE NO. 11188

DIVISION ORDER NO. R-10321

VACUUM GLORIETA WEST UNIT PRODUCING WELLS

<u>API NO.</u>	<u>VGWU WELL NO.</u>	<u>WELL LOCATION - UL-S-T-R</u>
3002530969	75	H-36-17-34
3002520784	76	E-31-17-35
3002520781	83	J-35-17-34
3002520778	84	I-35-17-34
3002520236	85	L-36-17-34
3002520179	86	K-36-17-34
3002521637	87	J-36-17-34
3002530206	88	J-36-17-34
3002520505	89	I-36-17-34
3002520270	90	L-31-17-35
3002532263	98	P-35-17-34
3002529919	99	M-36-17-34
3002530476	100	N-36-17-34
3002520237	101	O-36-17-34
3002530126	102	P-36-17-34
3002520339	103	M-31-17-35
3002521111	111	A-2-18-34
3002520515	112	D-1-18-34
3002521107	113	C-1-18-34
3002531132	114	B-1-18-34
3002531131	115	A-1-18-34
3002520753	116	D-6-18-35
3002520754	117	C-6-18-35
3002531129	118	B-6-18-35
3002521108	119	A-6-18-35
3002520939	125	H-1-18-34
3002521031	126	E-6-18-35
3002521292	127	F-6-18-35
3002521054	128	G-6-18-35
3002521425	129	H-6-18-35
3002520046	130	N-36-17-34
3002520334	131	C-36-17-34

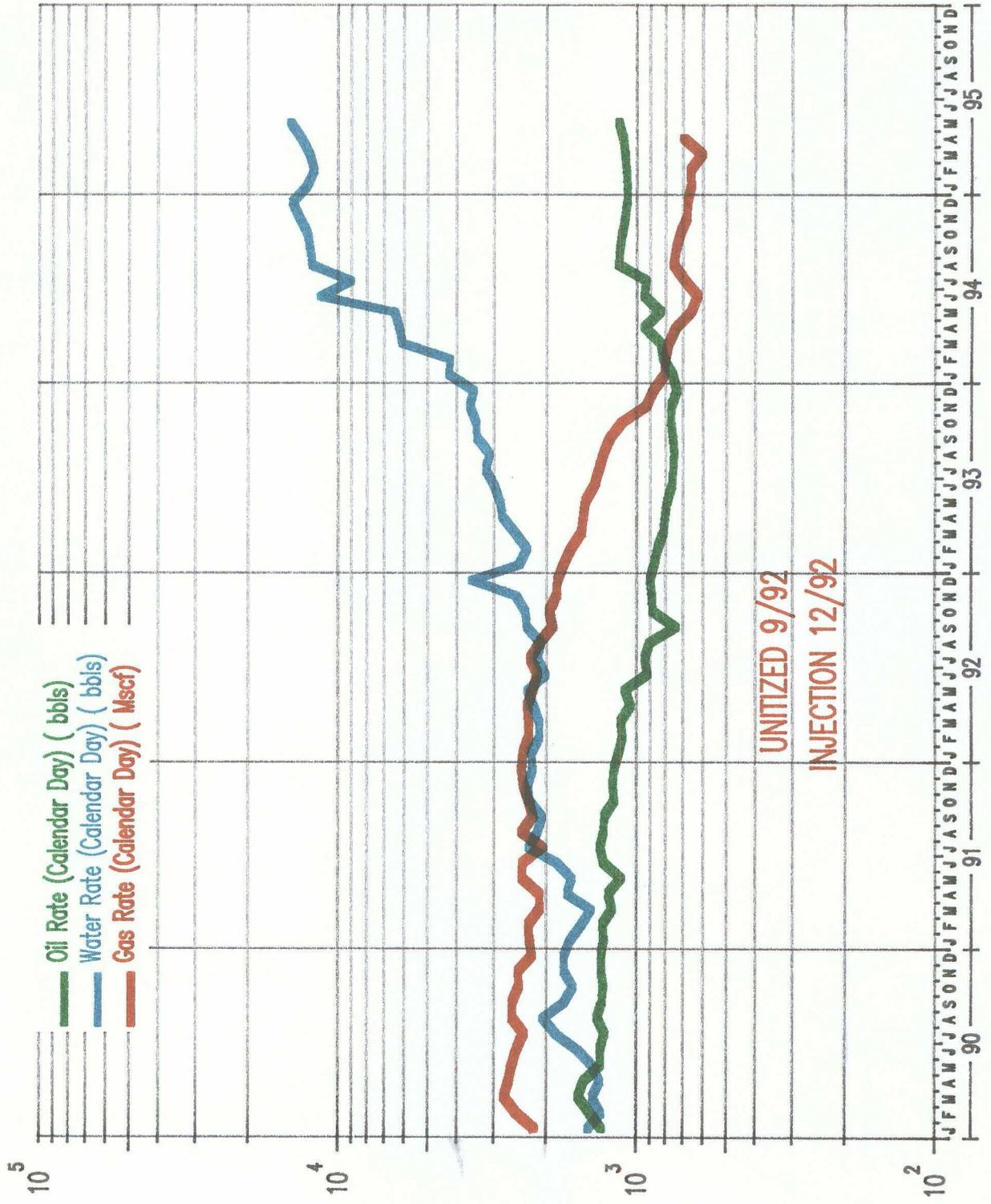
EXHIBIT "A"
CASE NO. 11188
DIVISION ORDER NO. R-10321
VACUUM GLORIETA WEST UNIT PRODUCING WELLS

<u>API NO.</u>	<u>VGWU WELL NO.</u>	<u>WELL LOCATION - UL-S-T-R</u>
3002502092	2	L-24-17-34
3002521866	3	K-24-17-34
3002502094	6	M-24-17-34
3002502091	7	N-24-17-34
3002520673	8	O-24-17-34
3002521364	13	C-25-17-34
3002521649	14	B-25-17-34
3002532262	15	A-25-17-34
3002523854	16	D-30-17-35
3002520873	22	E-25-17-34
3002521675	23	F-25-17-34
3002521041	24	G-25-17-34
3002520951	25	H-25-17-34
3002520943	26	E-30-17-35
3002520148	32	I-26-17-34
3002520235	33	L-25-17-34
3002520143	34	K-25-17-34
3002527236	35	J-25-17-34
3002520212	36	I-25-17-34
3002520942	37	L-30-17-35
3002520068	44	P-26-17-34
3002520050	45	M-25-17-34
3002520249	46	N-25-17-34
3002527913	47	O-25-17-34
3002530970	48	P-25-17-34
3002530967	49	M-30-17-35
3002520329	56	B-35-17-34
3002520510	57	A-35-17-34
3002530715	58	D-36-17-34
3002530971	59	C-36-17-34
3002530716	60	B-36-17-34
3002521432	61	A-36-17-34
3002520863	62	D-31-17-35
3002532270	70	G-35-17-34
3002520665	71	H-35-17-34
3002530779	72	E-36-17-34
3002530714	73	F-36-17-34
3002530968	74	G-36-17-34

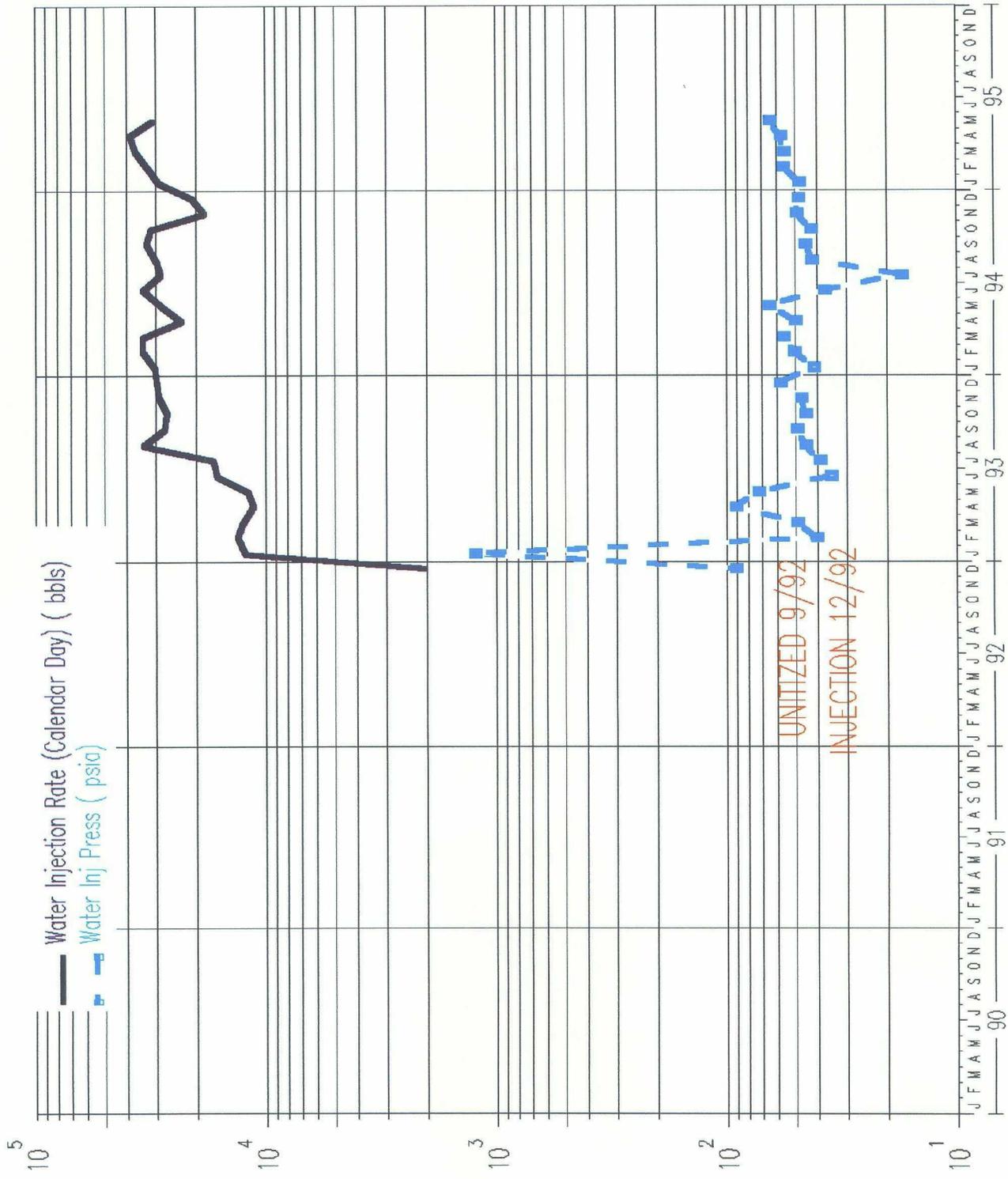
DIVISION ORDER NO. R-10321
VACUUM GLORIETA WEST UNIT PRODUCING WELLS

<u>API NO.</u>	<u>VGWU WELL NO.</u>	<u>WELL LOCATION - UL-S-T-R</u>
3002530969	75	H-36-17-34
3002520784	76	E-31-17-35
3002520781	83	J-35-17-34
3002520778	84	I-35-17-34
3002520236	85	L-36-17-34
3002520179	86	K-36-17-34
3002521637	87	J-36-17-34
3002530206	88	J-36-17-34
3002520505	89	I-36-17-34
3002520270	90	L-31-17-35
3002532263	98	P-35-17-34
3002529919	99	M-36-17-34
3002530476	100	N-36-17-34
3002520237	101	O-36-17-34
3002530126	102	P-36-17-34
3002520339	103	M-31-17-35
3002521111	111	A-2-18-34
3002520515	112	D-1-18-34
3002521107	113	C-1-18-34
3002531132	114	B-1-18-34
3002531131	115	A-1-18-34
3002520753	116	D-6-18-35
3002520754	117	C-6-18-35
3002531129	118	B-6-18-35
3002521108	119	A-6-18-35
3002520939	125	H-1-18-34
3002521031	126	E-6-18-35
3002521292	127	F-6-18-35
3002521054	128	G-6-18-35
3002521425	129	H-6-18-35
3002520046	130	N-36-17-34
3002520334	131	C-36-17-34

VACUUM GLORIETA WEST UNIT



VACUUM GLORIETA WEST UNIT



VACUUM GLORIETA WEST UNIT

DATE	Oil bbls	Water bbls	Gas Mscf	Inj bbls	Press psia	Prod Wells	Inject Wells
9209	22283	69744	57247	0	0	43	0
9210	27488	73163	60651	0	0	46	0
9211	26736	76071	55354	0	0	47	0
9212	28015	110134	56726	63222	92	47	12
9301	27074	76516	54095	382609	1245	47	12
9302	23822	65003	46212	371130	41	47	12
9303	25248	78906	47217	388962	50	48	12
9304	24120	84206	45017	338319	92	48	12
9305	24540	88947	45805	371439	73	48	12
9306	22872	89835	41384	487558	36	48	18
9307	23424	99282	41252	524936	40	48	19
9308	23234	96202	39854	1054527	46	49	33
9309	22723	102672	36662	825022	50	49	45
9310	23815	106903	34434	828986	46	48	51
9311	22966	108560	27727	875219	48	48	52
9312	22713	108844	27099	925971	59	48	52
9401	23604	131423	24817	943064	42	50	52
9402	22849	118117	22286	953685	51	54	52
9403	25860	189109	24050	1046876	57	54	52
9404	28284	187187	22016	693720	51	54	52
9405	25816	200459	20277	881626	66	52	54
9406	28350	342619	18680	1023529	38	52	54
9407	28899	281025	21344	890654	18	54	54
9408	35692	378616	23249	929552	43	54	54
9409	34226	372406	22080	991993	46	51	54
9410	34698	392426	22062	976979	43	50	54
9411	32819	404814	20270	554501	50	51	54
9412	33398	441169	20857	650536	49	50	52
9501	33356	393037	20270	910601	49	47	51
9502	30372	335907	18436	914019	57	47	53
9503	33973	384914	18668	1140323	57	49	54
9504	33374	397214	20771	1177932	59	50	54
9505	35671	446679	0	965851	65	50	54



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



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

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

Texaco Exploration and Production, Inc.
ATTN: Mike Mullins
P.O. Box 3109
Midland , TX 79702

**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 Taxation and Revenue not later than the thirtieth day after termination.

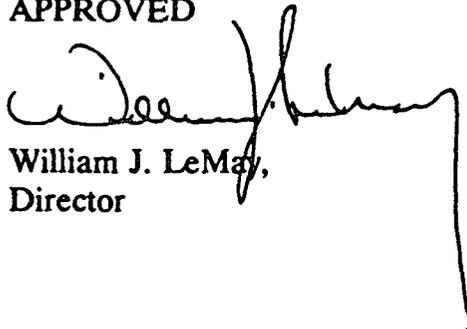
NAME OF PROJECT:	Vacuum Glorieta West Unit
OCD ORDER NO.:	R-9714
OPERATOR: ADDRESS:	Texaco Exploration and Production, Inc. ATTN: Mike Mullins P.O. Box 3109 Midland , TX 79702
CERTIFICATION DATE:	December 8, 1992

EOR Project Certification
 Vacuum Glorieta West Unit

PROJECT AREA

Township	Range	Section
17 South	34 East	24: SW/4, SW/4 NW/4, SW/4 SE/4 25: All 26: E/2 SE/4 35: NE/4, N/2 SE/4, SE/4 SE/4 36: All
17 South	35 East	30: Lots 1,2,3,4 (W/2 W/2) 31: Lots 1,2,3,4 (W/2 W/2)
18 South	34 East	1: Lots 1,2,3,4 (N/2 N/2), S/2 Ne/4 2: Lot 1 (NE/4 NE/4)
18 South	35 East	6: Lots 1,2,3,4,5, SE/4 NW/4, S/2 NE/4 (N/2)

APPROVED



William J. LeMay,
 Director

seal

**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:**

RECEIVED

MAR - 7 1995

CAMPBELL, CARR, et. al.

CASE NO. 11188
Order No. R-10321

**APPLICATION OF TEXACO EXPLORATION
AND PRODUCTION INC. FOR CERTIFICATION
OF A POSITIVE PRODUCTION RESPONSE
PURSUANT TO THE "NEW MEXICO ENHANCED
OIL RECOVERY ACT", LEA COUNTY, NEW
MEXICO.**

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on February 2, 1995, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 7th day of March, 1995, 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) The applicant, Texaco Exploration and Production, Inc., seeks certification, pursuant to the Rules and Procedures for Qualifications of Enhanced Oil Recovery Projects and Certification for the Recovered Oil Tax Rate, as promulgated by Division Order No. R-9708, of a positive production response within its Vacuum Glorieta West Unit Waterflood Project, Lea County, New Mexico.

(3) By Order No. R-9714, dated September 3, 1992, the Division:

- a) authorized Texaco Exploration and Production Inc. to institute a waterflood project in its Vacuum Glorieta West Unit Area which currently comprises the area described below;

- b) qualified the Vacuum Glorieta West Unit Waterflood Project as an enhanced oil recovery project pursuant to "New Mexico Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5).

VACUUM GLORIETA WEST UNIT WATERFLOOD PROJECT AREA

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 24: SW/4, SW/4 NW/4, SW/4 SE/4

Section 25: All

Section 26: E/2 SE/4

Section 35: NE/4, N/2 SE/4, SE/4 SE/4

Section 36: All

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 30: Lots 1, 2, 3, 4 (W/2 W/2)

Section 31: Lots 1, 2, 3, 4 (W/2 W/2)

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 1: Lots 1, 2, 3, 4 (N/2 N/2), S/2 NE/4

Section 2: Lot 1 (NE/4 NE/4)

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 6: Lots 1, 2, 3, 4, 5, SE/4 NW/4, S/2 NE/4, (N/2)

(4) The Division certified that the Vacuum Glorieta West Unit Waterflood Project was approved as a qualified secondary recovery project to the New Mexico Taxation and Revenue Department on December 8, 1992.

(5) Evidence and testimony presented by the applicant indicates that water injection commenced within the project in December, 1992, through sixteen initial injection wells. In 1993, thirty-seven additional injection wells were drilled and brought on line.

(6) As of August, 1994, the water injection rate within the project was approximately 30,000 barrels per day.

(7) The Vacuum Glorieta West Unit Area is fully developed with fifty-four injection wells and seventy producing wells.

(8) The production data submitted as evidence in this case indicates that a positive production response occurred within the Vacuum Glorieta West Unit Waterflood Project on January 1, 1994.

(9) The positive production response has occurred within the five year time limit described in Division Order No. R-9708.

(10) The producing wells shown on Exhibit "A" attached hereto should be eligible for the reduced tax rate.

(11) The applicant should be required to 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 unit;
- c) of changes in operations within the unit which may affect the certification and resulting reduced tax rate granted herein.

(12) Pursuant to the provisions of Division Order No. R-9708, the Division Director should notify the Secretary of the New Mexico Taxation and Revenue Department of the certification granted herein.

IT IS THEREFORE ORDERED THAT:

(1) Pursuant to the Rules and Procedures for Qualifications of Enhanced Oil Recovery Projects and Certification for the Recovered Oil Tax Rate, as promulgated by Division Order No. R-9708, the application of Texaco Exploration and Production Inc., for certification of a positive production response within its Vacuum Glorieta West Unit Waterflood Project is hereby approved.

(2) All Vacuum-Glorieta Pool producing wells within the following described area, which currently number seventy-one as shown on Exhibit "A" attached hereto, shall be eligible for the recovered oil tax rate:

VACUUM GLORIETA WEST UNIT WATERFLOOD PROJECT AREA

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 24: SW/4, SW/4 NW/4, SW/4 SE/4

Section 25: All

Section 26: E/2 SE/4

Section 35: NE/4, N/2 SE/4, SE/4 SE/4

Section 36: All

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 30: Lots 1, 2, 3, 4 (W/2 W/2)

Section 31: Lots 1, 2, 3, 4 (W/2 W/2)

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 1: Lots 1, 2, 3, 4 (N/2 N/2), S/2 NE/4

Section 2: Lot 1 (NE/4 NE/4)

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 6: Lots 1, 2, 3, 4, 5, SE/4 NW/4, S/2 NE/4, (N/2)

(3) Pursuant to the provisions of Division Order No. R-9708, the Division Director shall notify the Secretary of the New Mexico Taxation and Revenue Department of the certification granted herein.

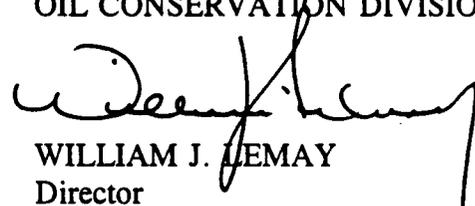
(4) The applicant shall notify the Division:

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

(5) Jurisdiction is hereby 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

S E A L

EXHIBIT "A"
CASE NO. 11188
DIVISION ORDER NO. R-10321
VACUUM GLORIETA WEST UNIT PRODUCING WELLS

<u>API NO.</u>	<u>VGWU WELL NO.</u>	<u>WELL LOCATION - UL-S-T-R</u>
3002502092	2	L-24-17-34
3002521866	3	K-24-17-34
3002502094	6	M-24-17-34
3002502091	7	N-24-17-34
3002520673	8	O-24-17-34
3002521364	13	C-25-17-34
3002521649	14	B-25-17-34
3002532262	15	A-25-17-34
3002523854	16	D-30-17-35
3002520873	22	E-25-17-34
3002521675	23	F-25-17-34
3002521041	24	G-25-17-34
3002520951	25	H-25-17-34
3002520943	26	E-30-17-35
3002520148	32	I-26-17-34
3002520235	33	L-25-17-34
3002520143	34	K-25-17-34
3002527236	35	J-25-17-34
3002520212	36	I-25-17-34
3002520942	37	L-30-17-35
3002520068	44	P-26-17-34
3002520050	45	M-25-17-34
3002520249	46	N-25-17-34
3002527913	47	O-25-17-34
3002530970	48	P-25-17-34
3002530967	49	M-30-17-35
3002520329	56	B-35-17-34
3002520510	57	A-35-17-34
3002530715	58	D-36-17-34
3002530971	59	C-36-17-34
3002530716	60	B-36-17-34
3002521432	61	A-36-17-34
3002520863	62	D-31-17-35
3002532270	70	G-35-17-34
3002520665	71	H-35-17-34
3002530779	72	E-36-17-34
3002530714	73	F-36-17-34
3002530968	74	G-36-17-34

DIVISION ORDER NO. R-10321
VACUUM GLORIETA WEST UNIT PRODUCING WELLS

<u>API NO.</u>	<u>VGWU WELL NO.</u>	<u>WELL LOCATION - UL-S-T-R</u>
3002530969	75	H-36-17-34
3002520784	76	E-31-17-35
3002520781	83	J-35-17-34
3002520778	84	I-35-17-34
3002520236	85	L-36-17-34
3002520179	86	K-36-17-34
3002521637	87	J-36-17-34
3002530206	88	J-36-17-34
3002520505	89	I-36-17-34
3002520270	90	L-31-17-35
3002532263	98	P-35-17-34
3002529919	99	M-36-17-34
3002530476	100	N-36-17-34
3002520237	101	O-36-17-34
3002530126	102	P-36-17-34
3002520339	103	M-31-17-35
3002521111	111	A-2-18-34
3002520515	112	D-1-18-34
3002521107	113	C-1-18-34
3002531132	114	B-1-18-34
3002531131	115	A-1-18-34
3002520753	116	D-6-18-35
3002520754	117	C-6-18-35
3002531129	118	B-6-18-35
3002521108	119	A-6-18-35
3002520939	125	H-1-18-34
3002521031	126	E-6-18-35
3002521292	127	F-6-18-35
3002521054	128	G-6-18-35
3002521425	129	H-6-18-35
3002520046	130	N-36-17-34
3002520334	131	C-36-17-34



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

March 8, 1995

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

Attention: Mr. John Chavez, Secretary

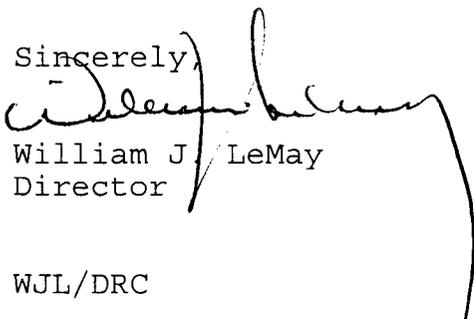
RE: Certification of a Positive
Production Response,
Texaco Exploration & Production Inc.
Vacuum Glorieta West Unit WF Project

Dear Secretary Chavez:

Enclosed is a copy of Division Order No. R-10321 which was issued on March 7, 1995. This order certifies that a positive production response has occurred within the Vacuum Glorieta West Unit Waterflood Project which is currently operated by Texaco Exploration & Production 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 project area producing from the Vacuum-Glorieta Pool are eligible for the recovered oil tax rate. These wells are shown on Exhibit "A" to Order No. R-10321.

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/DRC

Enclosures

POSITIVE PRODUCTION RESPONSE DATA
VACUUM GLORIETA WEST UNIT WATERFLOOD PROJECT

NAME OF PROJECT

Vacuum Glorieta West Unit Waterflood Project

OPERATOR

Texaco Exploration & Production Inc.
P.O. Box 730
Hobbs, New Mexico 88241-0730
Attention: Mr. Kevin Hickey

POOL

Vacuum-Glorieta Pool

OCD ORDER NO. APPROVING WATERFLOOD PROJECT & DATE

R-9714, September 3, 1992

PROJECT AREA

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 24: SW/4, SW/4 NW/4, SW/4 SE/4
Section 25: All
Section 26: E/2 SE/4
Section 35: NE/4, N/2 SE/4, SE/4 SE/4
Section 36: All

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 30: Lots 1, 2, 3, 4 (W/2 W/2)
Section 31: Lots 1, 2, 3, 4 (W/2 W/2)

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 1: Lots 1, 2, 3, 4 (N/2 N/2), S/2 NE/4
Section 2: Lot 1 (NE/4 NE/4)

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 6: Lots 1, 2, 3, 4, 5, SE/4 NW/4, S/2
NE/4, (N/2)

DATE WATER INJECTION COMMENCED AND CERTIFIED TO TAX & REV DEPT.

December, 1992

DATE POSITIVE PRODUCTION RESPONSE OCCURRED

January 1, 1994

CURRENT NUMBER OF WELLS WITHIN PROJECT AREA

Injection: 54
Production: 71

**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:**

**CASE NO. 11188
Order No. R-10321**

**APPLICATION OF TEXACO EXPLORATION
AND PRODUCTION INC. FOR CERTIFICATION
OF A POSITIVE PRODUCTION RESPONSE
PURSUANT TO THE "NEW MEXICO ENHANCED
OIL RECOVERY ACT", LEA COUNTY, NEW
MEXICO.**

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on February 2, 1995, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 7th day of March, 1995, 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) The applicant, Texaco Exploration and Production, Inc., seeks certification, pursuant to the Rules and Procedures for Qualifications of Enhanced Oil Recovery Projects and Certification for the Recovered Oil Tax Rate, as promulgated by Division Order No. R-9708, of a positive production response within its Vacuum Glorieta West Unit Waterflood Project, Lea County, New Mexico.

(3) By Order No. R-9714, dated September 3, 1992, the Division:

- a) authorized Texaco Exploration and Production Inc. to institute a waterflood project in its Vacuum Glorieta West Unit Area which currently comprises the area described below;

- b) qualified the Vacuum Glorieta West Unit Waterflood Project as an enhanced oil recovery project pursuant to "New Mexico Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5).

VACUUM GLORIETA WEST UNIT WATERFLOOD PROJECT AREA

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 24: SW/4, SW/4 NW/4, SW/4 SE/4

Section 25: All

Section 26: E/2 SE/4

Section 35: NE/4, N/2 SE/4, SE/4 SE/4

Section 36: All

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 30: Lots 1, 2, 3, 4 (W/2 W/2)

Section 31: Lots 1, 2, 3, 4 (W/2 W/2)

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 1: Lots 1, 2, 3, 4 (N/2 N/2), S/2 NE/4

Section 2: Lot 1 (NE/4 NE/4)

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 6: Lots 1, 2, 3, 4, 5, SE/4 NW/4, S/2 NE/4, (N/2)

(4) The Division certified that the Vacuum Glorieta West Unit Waterflood Project was approved as a qualified secondary recovery project to the New Mexico Taxation and Revenue Department on December 8, 1992.

(5) Evidence and testimony presented by the applicant indicates that water injection commenced within the project in December, 1992, through sixteen initial injection wells. In 1993, thirty-seven additional injection wells were drilled and brought on line.

(6) As of August, 1994, the water injection rate within the project was approximately 30,000 barrels per day.

(7) The Vacuum Glorieta West Unit Area is fully developed with fifty-four injection wells and seventy producing wells.

(8) The production data submitted as evidence in this case indicates that a positive production response occurred within the Vacuum Glorieta West Unit Waterflood Project on January 1, 1994.

(9) The positive production response has occurred within the five year time limit described in Division Order No. R-9708.

(10) The producing wells shown on Exhibit "A" attached hereto should be eligible for the reduced tax rate.

(11) The applicant should be required to 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 unit;
- c) of changes in operations within the unit which may affect the certification and resulting reduced tax rate granted herein.

(12) Pursuant to the provisions of Division Order No. R-9708, the Division Director should notify the Secretary of the New Mexico Taxation and Revenue Department of the certification granted herein.

IT IS THEREFORE ORDERED THAT:

(1) Pursuant to the Rules and Procedures for Qualifications of Enhanced Oil Recovery Projects and Certification for the Recovered Oil Tax Rate, as promulgated by Division Order No. R-9708, the application of Texaco Exploration and Production Inc., for certification of a positive production response within its Vacuum Glorieta West Unit Waterflood Project is hereby approved.

(2) All Vacuum-Glorieta Pool producing wells within the following described area, which currently number seventy-one as shown on Exhibit "A" attached hereto, shall be eligible for the recovered oil tax rate:

VACUUM GLORIETA WEST UNIT WATERFLOOD PROJECT AREA

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 24: SW/4, SW/4 NW/4, SW/4 SE/4

Section 25: All

Section 26: E/2 SE/4

Section 35: NE/4, N/2 SE/4, SE/4 SE/4

Section 36: All

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 30: Lots 1, 2, 3, 4 (W/2 W/2)

Section 31: Lots 1, 2, 3, 4 (W/2 W/2)

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 1: Lots 1, 2, 3, 4 (N/2 N/2), S/2 NE/4

Section 2: Lot 1 (NE/4 NE/4)

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 6: Lots 1, 2, 3, 4, 5, SE/4 NW/4, S/2 NE/4, (N/2)

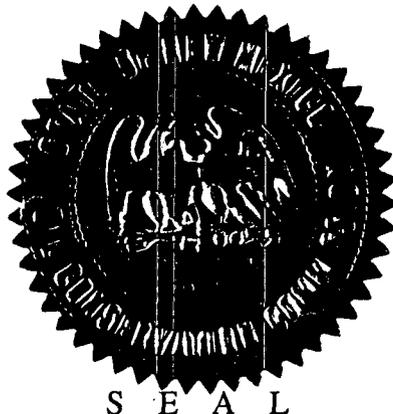
(3) Pursuant to the provisions of Division Order No. R-9708, the Division Director shall notify the Secretary of the New Mexico Taxation and Revenue Department of the certification granted herein.

(4) The applicant shall notify the Division:

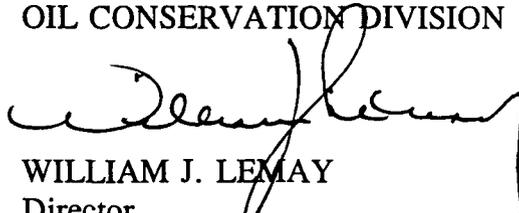
- a) of the change in status of any of the producing wells shown on Exhibit "A";
- b) in the event new producing wells are drilled within the unit;
- c) of changes in operations within the unit which may affect the certification and resulting reduced tax rate granted herein.

(5) Jurisdiction is hereby 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



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

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

Texaco Exploration and Production, Inc.
ATTN: Mike Mullins
P.O. Box 3109
Midland , TX 79702

**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 Taxation and Revenue not later than the thirtieth day after termination.

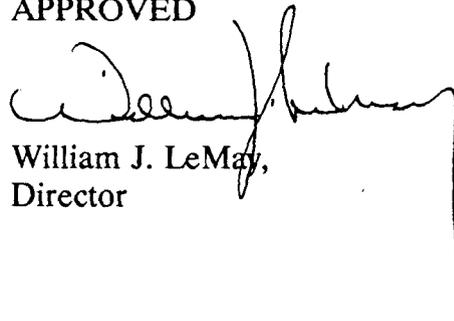
NAME OF PROJECT:	Vacuum Glorieta West Unit
OCD ORDER NO.:	R-9714
OPERATOR:	Texaco Exploration and Production, Inc.
ADDRESS:	ATTN: Mike Mullins P.O. Box 3109 Midland , TX 79702
CERTIFICATION DATE:	December 8, 1992

EOR Project Certification
Vacuum Glorieta West Unit

PROJECT AREA

<i>Township</i>	<i>Range</i>	<i>Section</i>	
17 South	34 East	24:	SW/4, SW/4 NW/4, SW/4 SE/4
		25:	All
		26:	E/2 SE/4
		35:	NE/4, N/2 SE/4, SE/4 SE/4
		36:	All
17 South	35 East	30:	Lots 1,2,3,4 (W/2 W/2)
		31:	Lots 1,2,3,4 (W/2 W/2)
18 South	34 East	1:	Lots 1,2,3,4 (N/2 N/2), S/2 Ne/4
		2:	Lot 1 (NE/4 NE/4)
18 South	35 East	6:	Lots 1,2,3,4,5, SE/4 NW/4, S/2 NE/4 (N/2)

APPROVED



William J. LeMay,
Director

seal

Vacuum Giorieta West Unit

Historical Production and Forecasts

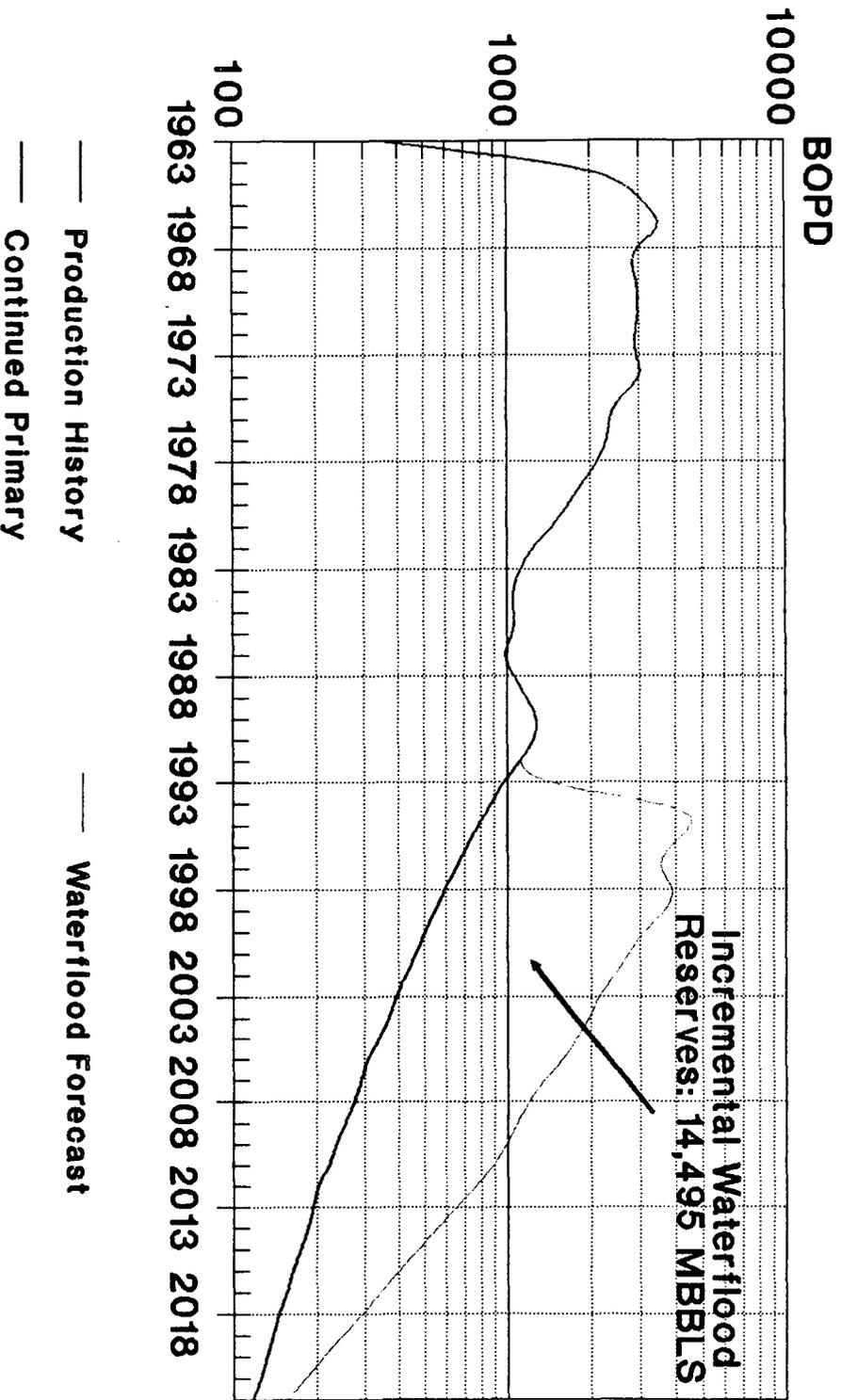


FIG. 5



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



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

December 9, 1992

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

Re: Certification of EOR Project
Texaco Exploration and Production, Inc.
Vacuum Glorieta West Unit

Dear Secretary Minzner:

Enclosed is a copy of the certification issued to Texaco Exploration and Production, Inc., for its Vacuum Glorieta West Unit EOR project, certified by this Division on December 8, 1992, 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,

A handwritten signature in black ink, appearing to read "William J. LeMay".

William J. LeMay,
Director



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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Sincerely,

A handwritten signature in black ink, appearing to read "William J. LeMay".

William J. LeMay,
Director



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



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

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

Texaco Exploration and Production, Inc.
ATTN: Mike Mullins
P.O. Box 3109
Midland , TX 79702

**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 Taxation and Revenue not later than the thirtieth day after termination.

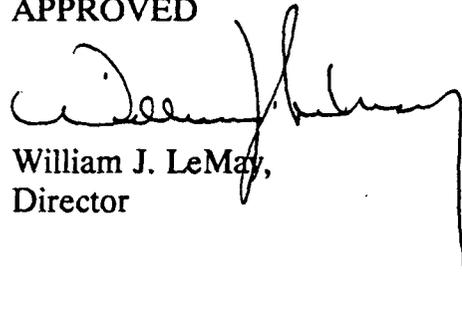
NAME OF PROJECT:	Vacuum Glorieta West Unit
OCD ORDER NO.:	R-9714
OPERATOR: ADDRESS:	Texaco Exploration and Production, Inc. ATTN: Mike Mullins P.O. Box 3109 Midland , TX 79702
CERTIFICATION DATE:	December 8, 1992

EOR Project Certification
Vacuum Glorieta West Unit

PROJECT AREA

<i>Township</i>	<i>Range</i>	<i>Section</i>	
17 South	34 East	24:	SW/4, SW/4 NW/4, SW/4 SE/4
		25:	All
		26:	E/2 SE/4
		35:	NE/4, N/2 SE/4, SE/4 SE/4
		36:	All
17 South	35 East	30:	Lots 1,2,3,4 (W/2 W/2)
		31:	Lots 1,2,3,4 (W/2 W/2)
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		2:	Lot 1 (NE/4 NE/4)
18 South	35 East	6:	Lots 1,2,3,4,5, SE/4 NW/4, S/2 NE/4 (N/2)

APPROVED



William J. LeMay,
Director

seal