

OIL CONSERVATION DIVISION  
RECEIVED

Hondo Oil & Gas Company

Box 2208  
Roswell, New Mexico 88202  
(505)625-8700

11/11/04  
#3802

'92 APR 22 AM 9 35

April 13, 1992



Assistant District Manager  
U.S. Department of the Interior  
Bureau of Land Management  
Roswell District Office  
P.O. Box 1397  
Roswell, NM 88202-1397

Oil Conservation Division of  
The New Mexico Department of  
Energy and Minerals  
P.O. Box 2088  
Santa Fe, NM 87504

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

RE: 1990 Report of Operations - Amended  
1991 Report of Operations - Amended  
1992 Plan of Development  
West Red Lake Unit  
Sec. 4, 5, 6, 7, 8, 9-T18S-R27E  
Red Lake Queen Grayburg San Andres  
Eddy County, New Mexico

Gentlemen:

1990 Report of Operations

The West Red Lake Unit produced 30,694 BO, 16,934 MCF and 35,454 BW during 1990. Cumulative oil production from the date of unitization through December 31, 1990 was 627,838 BO. Total injection for 1990 was 33,693 BW. Cumulative water injection through December 31, 1990 was 3,584,161 BW.

Only routine repairs and maintenance work were performed in 1990.

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APR 16 10 33 AM '92  
BUREAU OF LAND MGMT  
ROSSELL DISTRICT

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1992 Plan of Development

In 1992 a 20 acre pilot infill drilling program is being considered. In addition, routine repairs and maintenance work will be performed.

If you need further information or have any questions, please advise.

Sincerely,

*E. L. Buttross, Jr.*

E. L. Buttross, Jr.  
Petroleum Engineer

ELB/lb

Plan of Development  
**APPROVED**

**APR 17 1992**

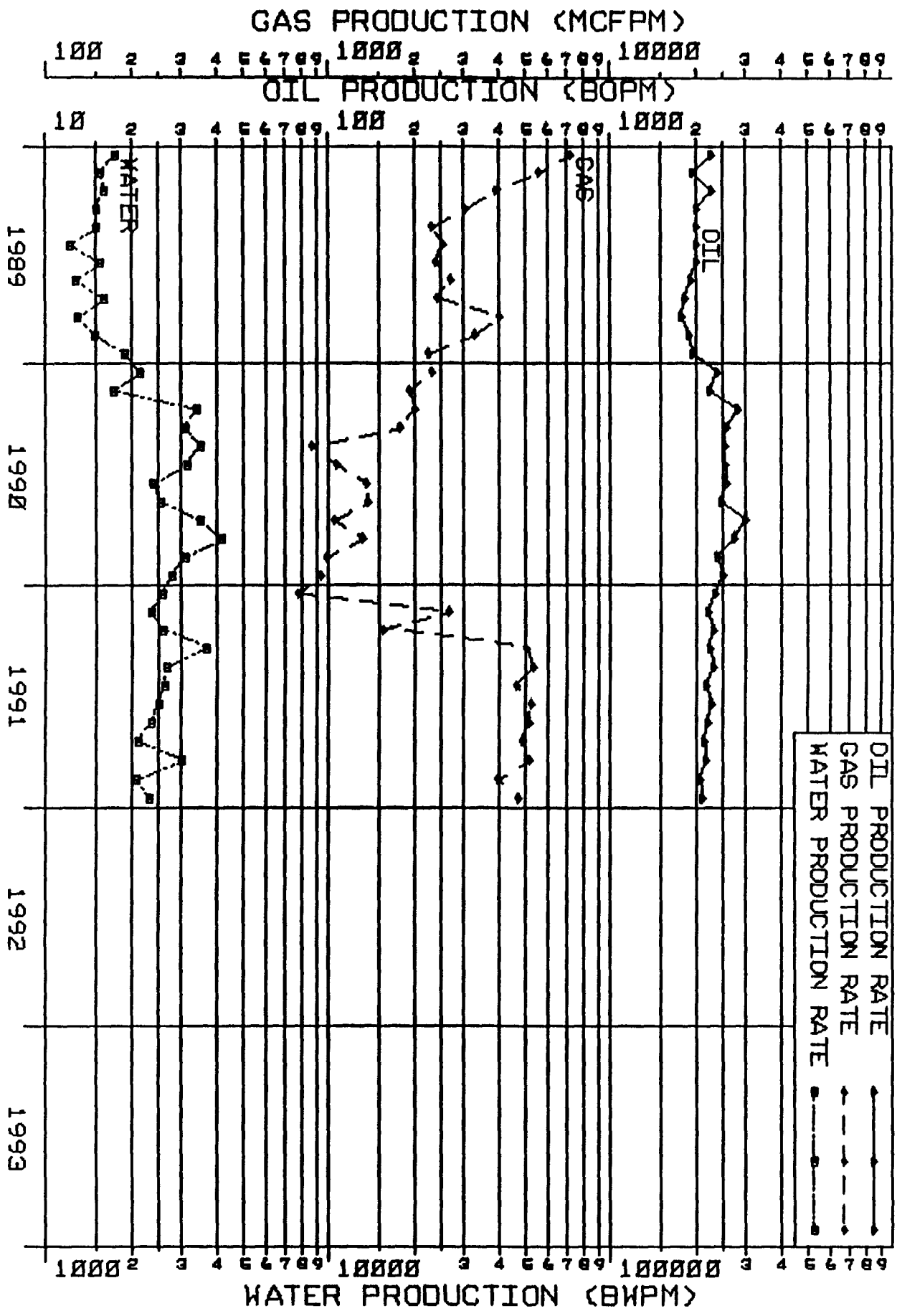
*Armando R. Lopez*

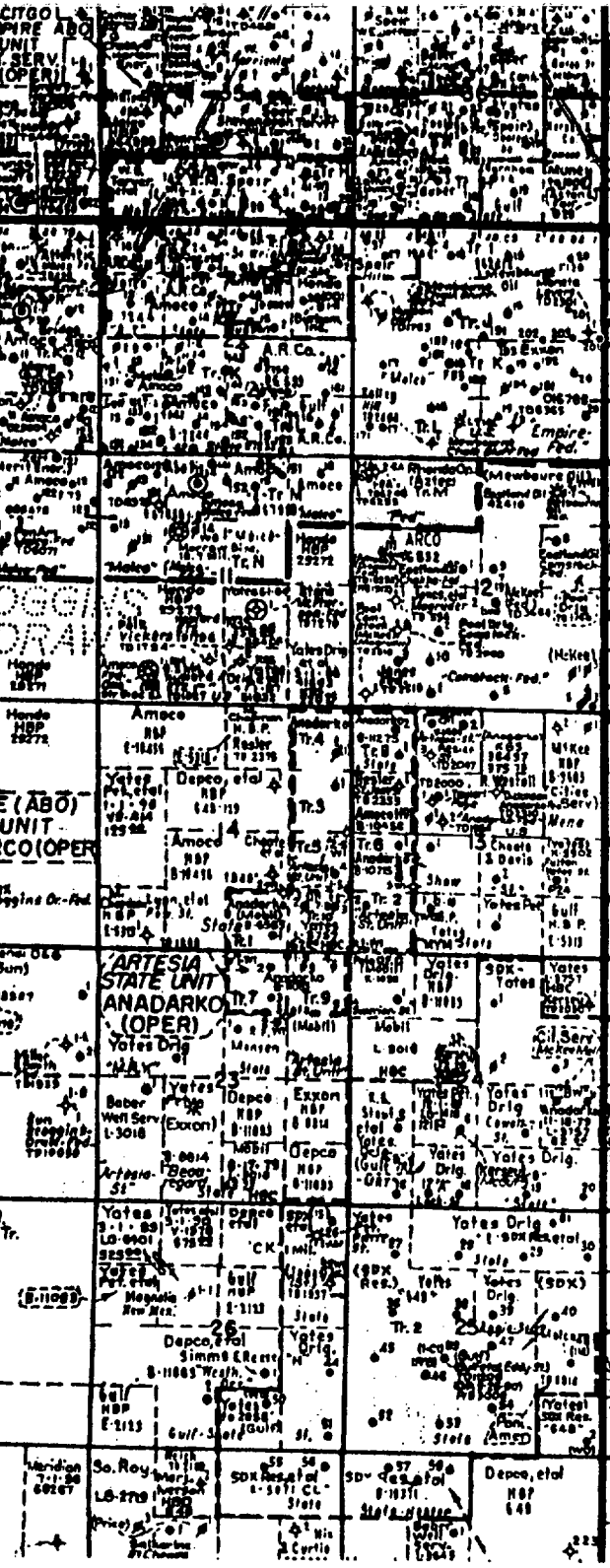
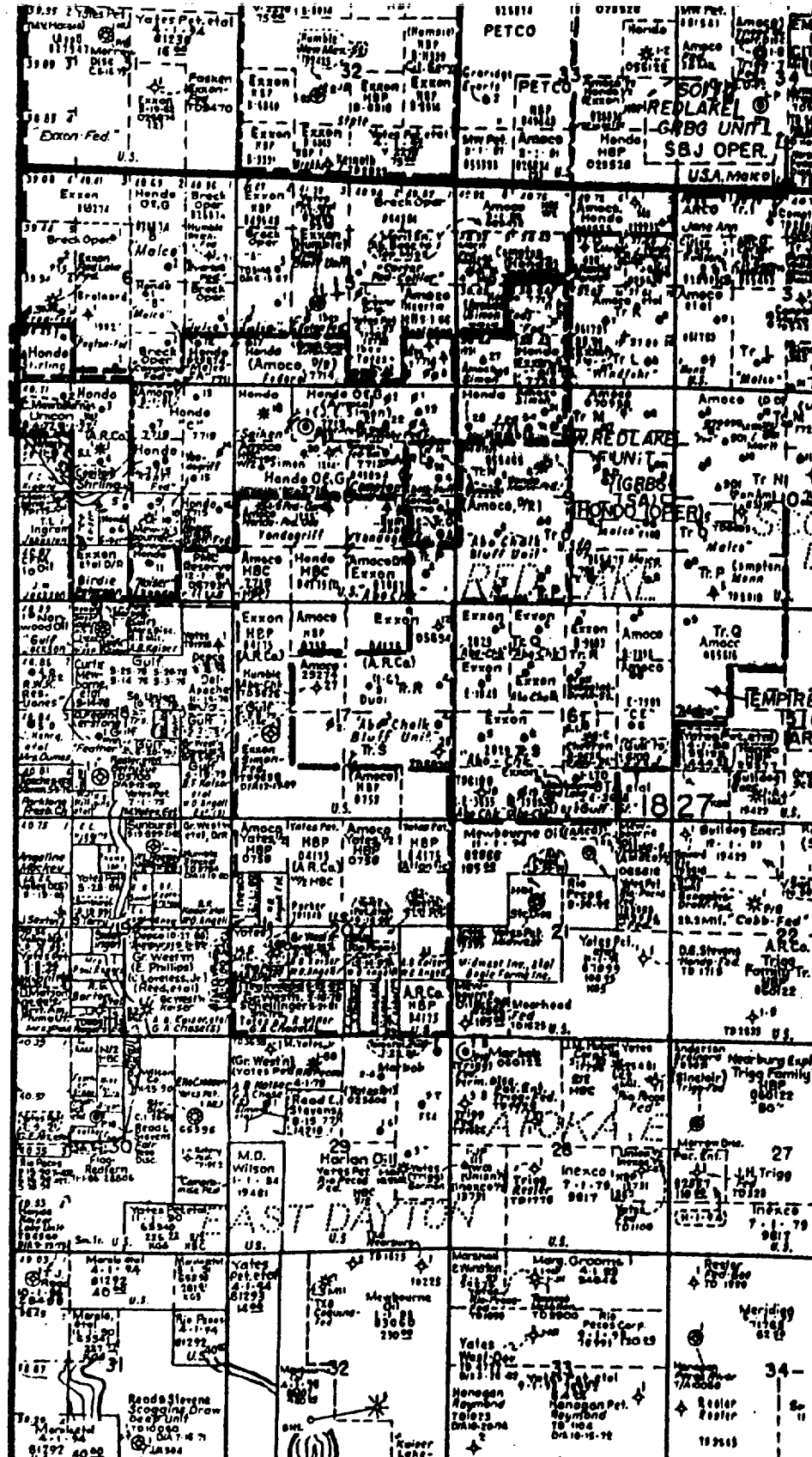
**DISTRICT MANAGER  
BUREAU OF LAND MANAGEMENT**


**WEST RED LAKE UNIT  
TOTAL UNIT PRODUCTION**

<b>DATE</b>	<b>OIL, BOPM</b>	<b>GAS, MCFPM</b>	<b>WATER, BWPM</b>
8901	2290	7203	1750
8902	1946	5579	1549
8903	2289	3900	1603
8904	2014	3041	1508
8905	2000	2296	1512
8906	2001	2534	1212
8907	2006	2363	1554
8908	1930	2682	1262
8909	1834	2424	1585
8910	1768	4011	1279
8911	1888	3293	1482
8912	1956	2240	1897
<b>Total 1989</b>	<b>23922</b>	<b>41566</b>	<b>18193</b>
9001	2395	2320	2136
9002	2236	1929	1726
9003	2814	2002	3414
9004	2558	1787	3092
9005	2528	865	3509
9006	2520	1059	3156
9007	2580	1341	2393
9008	2451	1380	2526
9009	3007	1033	3505
9010	2735	1315	4119
9011	2388	973	3086
9012	2482	930	2792
<b>Total 1990</b>	<b>30694</b>	<b>16934</b>	<b>35454</b>
9101	2354	772	2587
9102	2188	2636	2347
9103	2315	1548	2561
9104	2250	4943	3676
9105	2317	5276	2655
9106	2184	4585	2594
9107	2260	5219	2474
9108	2191	5140	2353
9109	2122	4845	2111
9110	2183	5157	3020
9111	2086	3976	2081
9112	2103	4702	2321
<b>Total 1991</b>	<b>26553</b>	<b>48799</b>	<b>30780</b>

# WEST RED LAKE TOTAL UNIT PRODUCTION







HONDA OIL & GAS COMPANY

WEST REDLAKE UNIT

EDDY CO., NM

LAND PLAT

SCALE: 1" = 4000'

DATE: 2/1992

**Hondo Oil & Gas Company**

Box 2208  
Roswell, New Mexico 88202  
(505)625-8700

OIL CONSERVATION DIVISION  
APR 13 1992

April 13, 1992



Assistant District Manager  
U.S. Department of the Interior  
Bureau of Land Management  
Roswell District Office  
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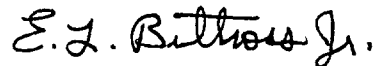
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Sincerely,

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E. L. Buttross, Jr.  
Petroleum Engineer

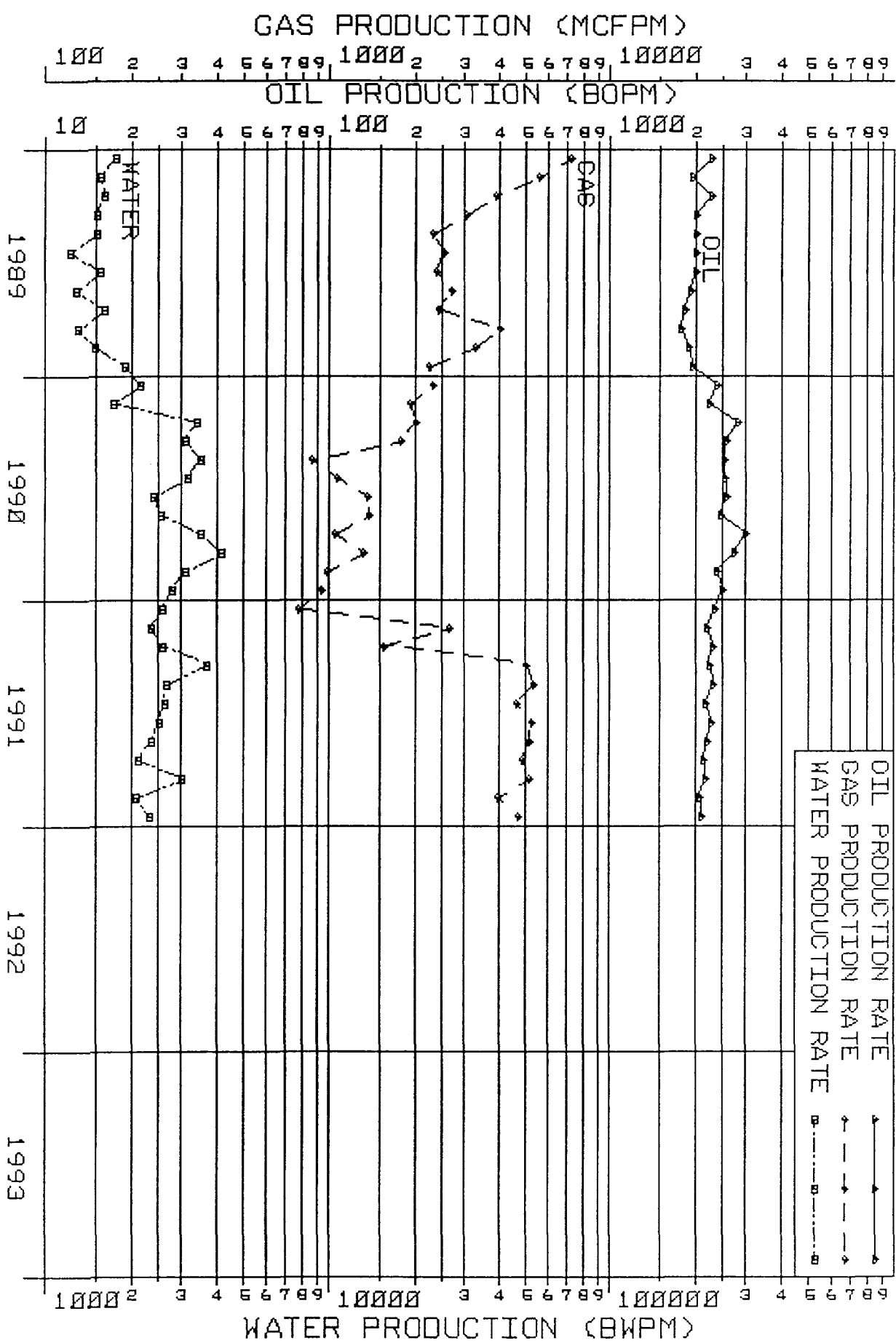
ELB/lb

WEST RED LAKE UNIT  
TOTAL UNIT PRODUCTION

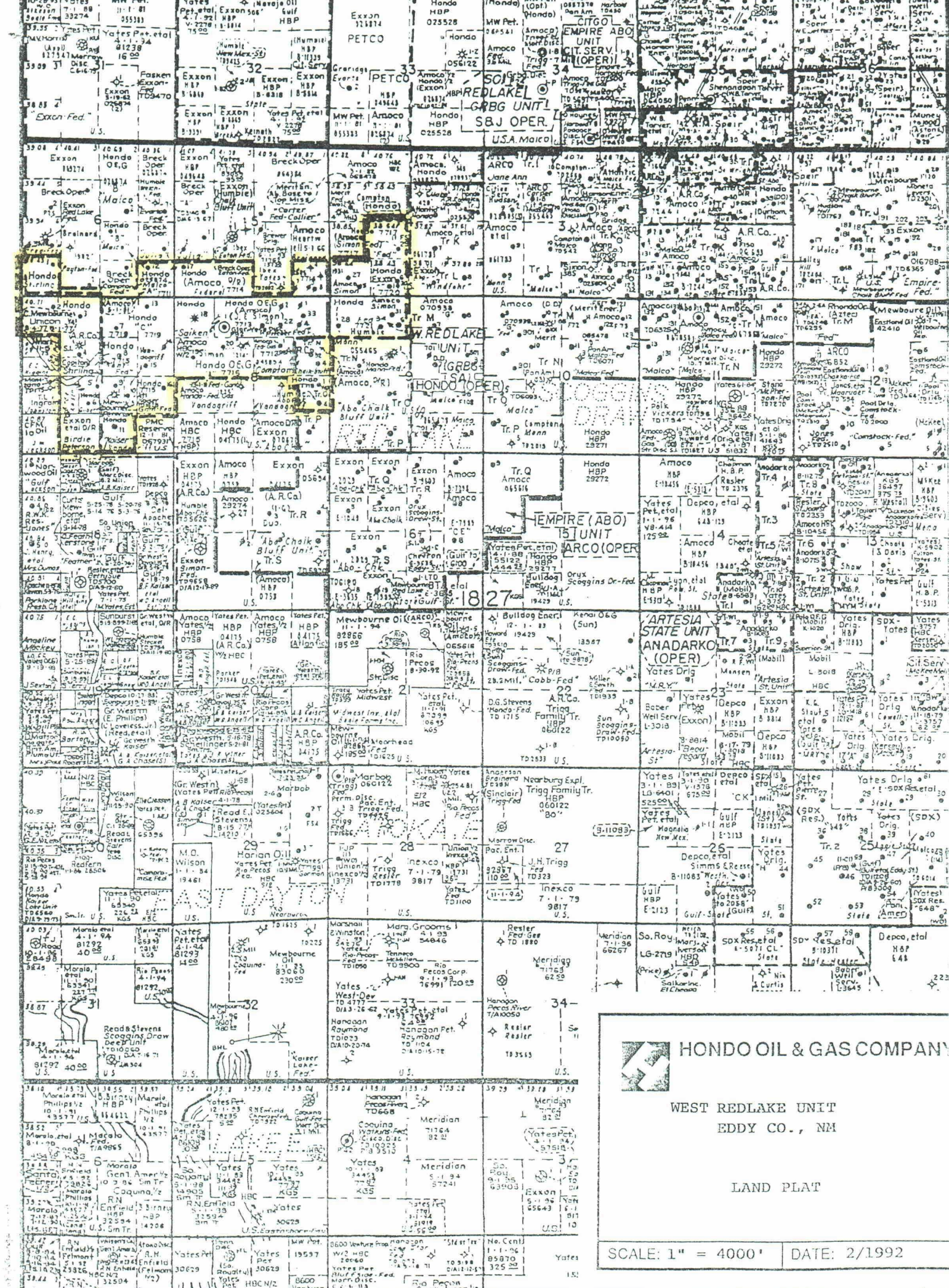
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# HONDO OIL & GAS COMPANY

WEST REDLAKE UNIT  
EDDY CO., NM

LAND PLAT

SCALE: 1" = 4000'    DATE: 2/1992



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March 31, 1992

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Roswell District Office  
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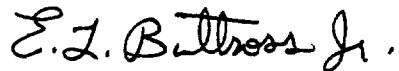
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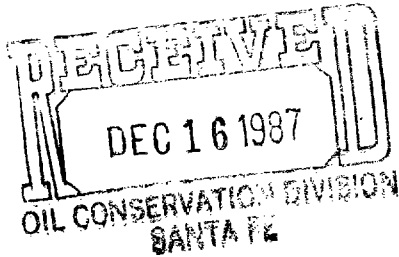
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E. L. Buttross, Jr.  
Petroleum Engineer

ELB/lab



**Hondo Oil & Gas Company**

Box 2208  
Roswell, New Mexico 88202  
(505)625-8700



3802

**December 14, 1987**

**Director  
U.S. Department of the Interior  
Bureau of Land Management  
P.O. Box 1778  
Carlsbad, NM 88220**

**Oil Conservation Division of  
The New Mexico Department of  
Energy and Minerals  
P.O. Box 2088  
Santa Fe, NM 87504**

**Commissioner of Public Lands  
The State of New Mexico  
310 Old Santa Fe Trail  
Santa Fe, NM 87501**

**File: West Red Lake Unit  
Eddy County, New Mexico**

**Re: Report of Past Operations and  
Plans for Development for 1988**

**Gentlemen:**

**Past Operations**

**This Unit became effective on August 1, 1968, with Atlantic Richfield Company as Unit Operator. Water injection began on 1/1/69 into Well Nos. 4, 13, 14, and 16. Petroleum Corporation of Texas (offsetting our production to the north) started injection into Well No. 2 Patton Federal in February, 1969. The peripheral pattern was completed in April, 1970 with water injection into Unit Well Nos. 2, 11, and 17. All injection wells were initially completed in both the upper zone (Premier) and the lower zone (San Andres) and each zone was regulated and monitored separately.**

**Early water breakthrough occurred in the Premier zone due to channeling of the injected water. The desired oil bank was never formed in this zone, and therefore the water injection was discontinued in the Premier except for Well No. 17, which has the Premier and San Andres commingled. In 1977, injection was discontinued completely except for Well Nos. 13 and 17 which are disposing of produced water.**

West Red Lake Unit Water Injection Well Nos. 2, 4, 11, 14, and 16 were plugged and abandoned in 1980 by ARCO Oil & Gas Company.

Effective March 1, 1987, Hondo Oil & Gas Company became Unit operator.

Cumulative water injected to September 30, 1987, was 3,513,805 barrels. The daily average during September, 1987, was 80 barrels per day with average pressure of 240 psig.

Cumulative oil production from the date of unitization to September 30, 1987, was 544,965 barrels. Oil production for September, 1987, averaged 78 barrels per day.

Development Plans for 1988

We plan to continue injection of produced water into the San Andres Formation throughout 1988. At this time, we have no plans to drill additional wells in this Unit.

Very truly yours,

*William D. Fulton*

William D. Fulton  
Petroleum Engineer

WDF/ta

**Hondo Oil & Gas Company**

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(505)625-8700



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William D. Fulton  
Petroleum Engineer

WDF/ta



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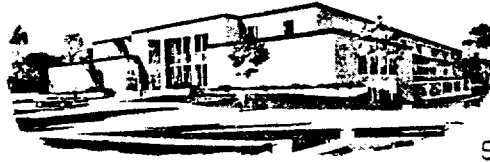
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# State of New Mexico



W.R. HUMPHRIES  
COMMISSIONER



SLO REF. NO. OG-400

## Commissioner of Public Lands

September 3, 1987

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

Kersey & Company  
Attention: Harold Kersey  
808 West Grand  
Artesia, New Mexico 88210

Re: Red Lake Premier Unit  
1987 Plan of Development  
Eddy County, New Mexico

Gentlemen:

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

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

Very truly yours,

W. R. HUMPHRIES  
COMMISSIONER OF PUBLIC LANDS

BY:

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

WRH/FOP/ams  
enclosure  
cc: Bureau of Land Management  
Oil Conservation Division