



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

3351
June 6, 1966

Mobil Oil Company
P. O. Box 633
Midland, Texas 79704

Attention: Mr. Don B. Cooper

Gentlemen:

Your letter of April 27 transmits one reproduced copy each of ratifications and joinders to the Denton North Wolfcamp unit agreement No. 14-08-0001-8737, Lea County, New Mexico, executed by the following basic royalty interest owners:

1. Elizabeth C. Fulton - Tract Nos. 8, 9, and 10.
2. John C. Bellah, et al, as the heirs of J. L. Bellah - Tract No. 13.

Pursuant to the terms of the Denton North Wolfcamp unit agreement, the above ratifications and joinders are hereby accepted for the record effective May 1, 1966. Your letter states that the original of each joinder and copies thereof will be subsequently furnished this office. Upon receipt of such papers, copies of the joinders will be distributed to the appropriate Federal offices.

Sincerely yours,

(ORIG. SCD) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington
BLM - Santa Fe
Hobbs
RMOCC - Santa Fe ✓

MAIN OFFICE

'66 AUG 15 AM 7 53



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

MAIN OFFICE 0000

'66 JUN 2 AM 9 24

IN REPLY REFER TO:

June 1, 1966

3339

Mobil Oil Company
P. O. Box 633
Midland, Texas 79702

Attention: Mr. Don B. Cooper

Gentlemen:

Your letter of March 18, received on April 4, 1966, transmits the following described papers relating to the Denton North Wolfcamp unit agreement, No. 14-08-0001-8737, Lea County, New Mexico:

1. Five copies of a "Certificate of Effectiveness" revised to include non-qualified unit tract No. 11. Such instrument is filed pursuant to Section 22 of the Denton North Wolfcamp unit agreement to establish the effective date of the agreement as January 1, 1966.
2. Five copies of an Exhibit B revised to include non-qualified unit tract No. 11. The Exhibit B has also been revised to correct the ownership of certain fee land interests and to show the Phase I and Phase II allocation percentages for each qualified unit tract.
3. An original and three reproduced copies of the ratifications and joinders to the Denton North Wolfcamp unit agreement executed by certain working and basic royalty interest owners in the unit area prior to the approval of the unit agreement, or within 60 days thereafter.

The "Certificate of Effectiveness" and the revised Exhibit B are hereby accepted for the record and copies thereof are being distributed to the appropriate Federal offices. One copy of each is returned as surplus to our needs. The ratifications and joinders will be acknowledged by a separate letter.

Sincerely yours,

(ORIG. SGO) BILLY J. SHOGER

BILLY J. SHOGER

Acting Oil and Gas Supervisor

cc:
Washington (w/attachments)
BLM - Santa Fe (w/attachments)
Hobbs (w/attachments)

Com of Pub. Lands - Santa Fe (ltr. only)
NMOC - Santa Fe (ltr. only) ✓
Accounts Stauffer



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

MAIN OFFICE DIV.

IN REPLY REFER TO:

'66 JUN 8 AM 7

June 6, 1966

Mobil Oil Company
P. O. Box 633
Midland, Texas 79704

3327

Attention: Mr. Don B. Cooper

Gentlemen:

Your letter of March 19 received on April 4, 1966, transmits four copies each of the following ratifications and joinders relating to the Denton North Wolfcamp unit agreement, No. 14-08-0001-8737, Lea County, New Mexico:

1. Ratifications and joinders to the unit and unit operating agreements executed by the following fee land working interest owners prior to the January 1, 1966, effective date of the agreement:

- A. Harry Flackman - Tract Nos. 12 and 16
- B. Mary E. Hanners - Tract Nos. 12 and 16
- C. Odell L. Lowe - Tract No. 4

2. An "Indemnity Agreement" executed by Sinclair Oil and Gas Company prior to January 1, 1966. By the agreement, Sinclair indemnifies all other committed working interest owners against any and all claims that might result from the non-commitment of the working and basic royalty interests in fee land tract Nos. 8 and 9 shown by Exhibit B as owned by George F. Norton.

3. Ratifications and joinders to the unit agreement executed by the following basic royalty owners prior to the effective date of the agreement.

- A. Continental National Bank of Fort Worth, Texas, and as Trustee - Tract No. 13
- B. Harry Flackman - Tract Nos. 12 and 16
- C. Mrs. Elsie Flanagan - Tract Nos. 12 and 16
- D. Fredric P. G. Lattner, Trustee - Tract No. 19
- E. Odell L. Lowe - Tract No. 4
- F. J. W. McMillen - Tract No. 3
- G. B. H. Pope, Successor Guardian - Tract Nos. 6, 7, 8, and 9.

- H. Bryant C. Pope - Tract No. 7
- I. Stanley Pope - Tract No. 7
- J. Dalton T. Redford - Tract No. 13
- K. Rutter and Wilbanks Brothers - Tract Nos. 12 and 16
- L. Robert J. Geogan, Administrator of the Margaret J. Reagan and Mary E. Reagan Estates - Tract Nos. 12 and 16
- M. George J. Shiels - Tract No. 13
- N. Thomas D. Shiels - Tract No. 13
- O. T. L. Stell - Tract Nos. 6, 7, 12, and 16
- P. Faye Whitman, James Eldon Whitman, and Rufus Whitman for the Estate of B. A. Whitman - Tract Nos. 15 and 19
- Q. First National Bank of Dallas, Texas, Trustee for the Estate of Fred S. Wright - Tract No. 3
- R. William H. and Berit T. Fort - Tract No. 17

4. Ratifications and joinders to unit agreement executed by the following basic royalty owners within 60 days after the effective date of the agreement:

- A. Aneta B. Brightwell - Tract No. 13
- B. G. V. Carroll - Tract Nos. 8 and 9
- C. Bernice D. Christian - Tract No. 13
- D. H. Sidney Maxwell - Tract No. 17
- E. Agnes Fischer - Tract Nos. 12 and 16
- F. John J. Fischer - Tract Nos. 12 and 16
- G. Joseph Busch - Tract Nos. 12 and 16
- H. Samuel Lee Lewis - Tract No. 13
- I. Frederick W. Webster, Trustee of the Benjamin F. Nyswander Estate - Tract No. 19

Pursuant to the terms of the Denton North Wolfcamp unit agreement, the ratifications and joinders and the "Indemnity Agreement" identified above are hereby accepted for the record effective May 1, 1966. Copies of such papers are being distributed to the appropriate Federal offices.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/attachments)
BLM - Santa Fe (w/attachments)
Hobbs (w/attachments)
NSOCC - Santa Fe (ltr. only) ✓

NOTE: All of the above identified tracts were qualified for participation as of the January 1, 1966, effective date of the unit.



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
MAIN OFFICE OGC
GEOLOGICAL SURVEY

JAN 19 1966
Drawer 1857
Room 111, West 402, Box 38201

January 18, 1966

Mobil Oil Company
P. O. Box 1800
Hobbs, New Mexico

Attention: Mr. Don B. Cooper

Gentlemen:

Your initial plan of operation, pages 4 and 5 of your Development Plan dated August 4, 1965, for the Denton North Wolfcamp unit area, Lea County, New Mexico, proposing the conversion of 12 wells to water injection status, has been approved on this date subject to like approval by the appropriate State officials.

Three approved copies of the plan are enclosed.

Sincerely yours,

(Orig.Sgd.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:
Washington (ltr. only)
Hobbs (w/cy of plan)
MDOCC, Santa Fe (ltr. only) ✓

GOVERNOR
JACK M. CAMPBELL
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
GUYTON B. HAYS
MEMBER

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

P. O. BOX 2088
SANTA FE

November 29, 1965

Mr. James E. Sperling
Modrall, Seymour, Sperling, Roehl
& Harris
Attorneys at Law
Post Office Box 466
Albuquerque, New Mexico

Re: Case No. 3339
Order No. R-3000
Applicant:
Socony Mobil Oil Company

Dear Sir:

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

Very truly yours,

A handwritten signature in cursive script that reads "A. L. Porter, Jr.".

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Carbon copy of order also sent to:

Hobbs OCC x
Artesia OCC
Aztec OCC

Other Mr. Joe Gordon

Mobil Exploration & Producing U.S. Inc.

February 12, 1988

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

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

Attention: F. R. Cherry, Jr.
District Manager

1988 PLAN OF OPERATIONS
DENTON NORTH WOLFCAMP UNIT
C-4010
LEA COUNTY, NEW MEXICO

Gentlemen:

Mobil Producing Texas & New Mexico Inc. ("Mobil"), as Unit Operator of the Denton North Wolfcamp Unit, submits this 1988 Plan of Operations on behalf of the working interest owners and in compliance with Bureau of Land Management requirements.

No new wells were drilled in 1987 although five workovers of existing wells were conducted and completed on the following:

<u>WELL NO</u>	<u>DATE</u>	<u>ACTIVITY</u>
6-31	6/1987	Stimulation
13-4	6/1987	Acidize and perf.
6-8	6/1987	Attempt re-entry (failed)
6-15	6/1987	Attempt re-entry (failed)
6-22	6/1987	Added perfs and acidized

No additional uplift increase was noted from the workover activity in 1987.

Should market conditions improve and stabilize in 1988 then Mobil might consider the possibility of drilling two infill wells in 1988 which were mentioned in our 1987 plan. The locations are not available at this time but the projected depth would be to test the Wolfcamp Formation (app. 10,000'). No additional activity other than normal maintenance on existing producers and water injectors is being considered for 1988.

TXTLAND3/KMJ8011H

Mobil

Bureau of Land Management
February 12, 1988
Page 2

All working interest owners under the Denton North Wolfcamp Unit have been provided with a copy of this Plan of Operation. Mobil, as Unit Operator, and the Working Interest Owners believe that all current unit obligations and requirements have been met.

If this Plan of Operation meets with your approval, then we request that you so signify in the space provided below and return a copy of this Plan to Mobil in the self-addressed envelope.

Very truly yours,

MOBIL EXPLORATION & PRODUCING U.S. INC.,
as agent for
MOBIL PRODUCING TEXAS & NEW MEXICO INC.



Kent M. Johnston
Landman

APPROVED THIS _____ DAY OF _____, 1988

BUREAU OF LAND MANAGEMENT

By: _____

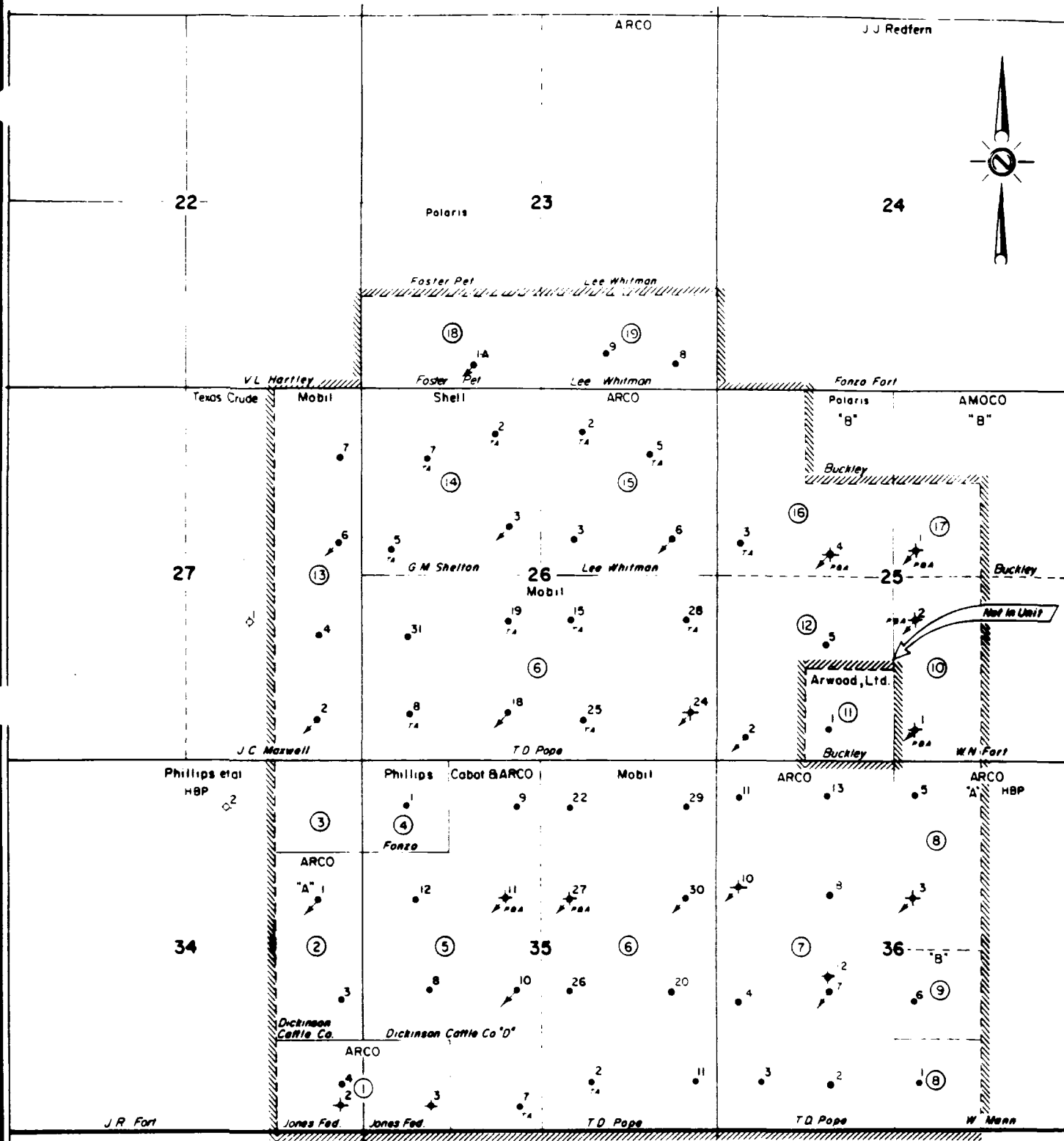
Title: _____

KMJ/kac

attachment

TXTLAND3/KMJ8011H

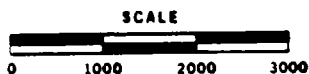
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LEGEND

- OIL WELL
- TEMPORARILY ABANDONED OIL WELL
- DRY HOLE
- PLUGGED & ABANDONED WELL
- WATER INJECTION WELL
- //// UNIT BOUNDARY
- ② TRACT NUMBER
- SHUT IN



NOTE: WOLFCAMP WELLS ONLY

Mobil Producing
Texas & New Mexico Inc.
Midland Division
DENTON NORTH WOLFCAMP UNIT
Lee County, New Mexico

311440 PRODUCTION AREA 3609100 DENTON/NOLFCAMP
PRODUCED BY 1 PREPARED BY 3609100 DENTON/NOLFCAMP UT
REF: 1476 REFERENCE: 1003 LEASE TOTALS

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
		WATER (BBL)	EAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	EAS (MCF)	OTHER (BBL-MCF)	WTR-DISC (BBL)	WTR-SPY (BBL)	
1987	174456	404352	35771	239	73	827275	0	0	0	0	
1988	164341	575380	37574	229	77	1277805	0	0	0	0	
1989	139451	494098	35889	211	74	1138728	0	0	0	0	
1990	174006	483491	45485	258	77	1223446	0	0	0	0	
1991	177839	543169	41308	232	76	1433703	0	0	0	0	
1992	178554	597577	33440	194	77	1037896	0	0	0	0	
1993	183632	619196	41352	226	77	1069054	0	0	0	0	
1994	198573	419083	51172	307	75	1077157	0	0	0	0	
1995	1739138	592009	61935	301	72	1098990	0	0	0	0	
1996	227270	540197	59039	249	69	1090114	0	0	0	0	
1997	227270	601454	66446	271	71	1288195	0	0	0	0	
1998	227270	439429	47310	186	74	945726	0	0	0	0	
1999	227270	439429	56454	237	74	1045720	0	0	0	0	
2000	227270	439429	56454	237	74	945726	0	0	0	0	
2001	227270	439429	56454	237	74	945726	0	0	0	0	
2002	227270	439429	56454	237	74	945726	0	0	0	0	
2003	227270	439429	56454	237	74	945726	0	0	0	0	
2004	227270	439429	56454	237	74	945726	0	0	0	0	
2005	227270	439429	56454	237	74	945726	0	0	0	0	
2006	227270	439429	56454	237	74	945726	0	0	0	0	
2007	227270	439429	56454	237	74	945726	0	0	0	0	
2008	227270	439429	56454	237	74	945726	0	0	0	0	
2009	227270	439429	56454	237	74	945726	0	0	0	0	
2010	227270	439429	56454	237	74	945726	0	0	0	0	
2011	227270	439429	56454	237	74	945726	0	0	0	0	
2012	227270	439429	56454	237	74	945726	0	0	0	0	
2013	227270	439429	56454	237	74	945726	0	0	0	0	
2014	227270	439429	56454	237	74	945726	0	0	0	0	
2015	227270	439429	56454	237	74	945726	0	0	0	0	
2016	227270	439429	56454	237	74	945726	0	0	0	0	
2017	227270	439429	56454	237	74	945726	0	0	0	0	
2018	227270	439429	56454	237	74	945726	0	0	0	0	
2019	227270	439429	56454	237	74	945726	0	0	0	0	
2020	227270	439429	56454	237	74	945726	0	0	0	0	
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2028	227270	439429	56454	237	74	945726	0	0	0	0	
2029	227270	439429	56454	237	74	945726	0	0	0	0	
2030	227270	439429	56454	237	74	945726	0	0	0	0	
2031	227270	439429	56454	237	74	945726	0	0	0	0	
2032	227270	439429	56454	237	74	945726	0	0	0	0	
2033	227270	439429	56454	237	74	945726	0	0	0	0	
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2110	227270	439429	56454	237	74	945726	0	0	0	0	
2111	227270	439429	56454	237	74	945726	0	0	0	0	
2112	227270	439429	56454	237	74	945726					

FIELD NO. PRODUCING AREA
LOCALITY NO. 1 PREPARED BY
DATE DECEMBER, 1987

COULD NOT - INJECTION HT 100

3600100 DENTON/WOLFAMP
5631300 DENTON NORTH WOLFAMP UT
LEASE TOTALS

MONTHLY-DAILY AVERAGE DATA

INJECTION DATA

MONTH	YEAR	MO.	DAY	WATER (PBL)	CAS (MCF)	COR (CF/PBL)	WTR CUT (PCT)	WATER (PBL)	CAS (MCF)	OTHER (PBL-40%)
1	1977	1	1	1076	77	169	70	573990	1	0
2	1977	2	1	928	77	272	69	57346	2110	0
3	1977	3	1	918	77	292	69	57346	1846	0
4	1977	4	1	943	77	209	69	57301	1455	0
5	1977	5	1	1006	77	124	74	14665	7679	0
6	1977	6	1	1042	77	208	74	14665	7679	0
7	1977	7	1	1202	77	243	73	14770	1770	0
8	1977	8	1	1408	77	249	76	1470	1574	0
9	1977	9	1	1520	77	199	75	14000	7615	0
10	1977	10	1	1470	77	152	75	14034	7626	0
11	1977	11	1	1357	77	164	75	14077	7609	0
12	1977	12	1	1324	77	107	84	14077	7609	0
1	1978	1	1	1555	78	242	78	14077	7609	0
2	1978	2	1	1809	78	242	78	14077	7609	0
3	1978	3	1	1770	78	242	78	14077	7609	0
4	1978	4	1	1510	78	242	78	14077	7609	0
5	1978	5	1	1510	78	242	78	14077	7609	0
6	1978	6	1	1510	78	242	78	14077	7609	0
7	1978	7	1	1510	78	242	78	14077	7609	0
8	1978	8	1	1510	78	242	78	14077	7609	0
9	1978	9	1	1510	78	242	78	14077	7609	0
10	1978	10	1	1510	78	242	78	14077	7609	0
11	1978	11	1	1510	78	242	78	14077	7609	0
12	1978	12	1	1510	78	242	78	14077	7609	0
1	1979	1	1	1510	79	242	78	14077	7609	0
2	1979	2	1	1510	79	242	78	14077	7609	0
3	1979	3	1	1510	79	242	78	14077	7609	0
4	1979	4	1	1510	79	242	78	14077	7609	0
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6	1979	6	1	1510	79	242	78	14077	7609	0
7	1979	7	1	1510	79	242	78	14077	7609	0
8	1979	8	1	1510	79	242	78	14077	7609	0
9	1979	9	1	1510	79	242	78	14077	7609	0
10	1979	10	1	1510	79	242	78	14077	7609	0
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12	1979	12	1	1510	79	242	78	14077	7609	0
1	1980	1	1	1510	80	242	78	14077	7609	0
2	1980	2	1	1510	80	242	78	14077	7609	0
3	1980	3	1	1510	80	242	78	14077	7609	0
4	1980	4	1	1510	80	242	78	14077	7609	0
5	1980	5	1	1510	80	242	78	14077	7609	0
6	1980	6	1	1510	80	242	78	14077	7609	0
7	1980	7	1	1510	80	242	78	14077	7609	0
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4	1981	4	1	1510	81	242	78	14077	7609	0
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6	1981	6	1	1510	81	242	78	14077	7609	0
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11	1981	11	1	1510	81	242	78	14077	7609	0
12	1981	12	1	1510	81	242	78	14077	7609	0

#3339

S & J OPERATING COMPANY

TELEPHONE (817) 723-2166

P.O. BOX 2249

WICHITA FALLS, TEXAS 76307

Oil Conservation Division
RECEIVED

1992 FEB 11 AM 9 32

January 30, 1992

DAVID GLASS
BUREAU OF LAND MANAGEMENT
P O BOX 1397
ROSWELL, NM 88202

Dear Mr. Glass:

Enclosed please find original plus two (2) copies of our Annual Review for 1991 and Plan of Development for 1992 on the **Denton North Wolfcamp Unit**, Lea County, New Mexico.

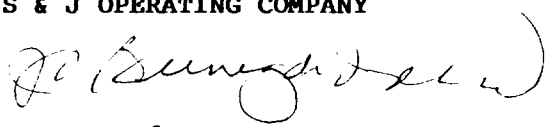
By copy of this letter we are sending two (2) copies each to:

NM Oil Conservation Commission
P O Box 2088
Santa Fe, NM 87504-2088

NM Oil Conservation Commission
District I
P O Box 1980
Hobbs, NM 88240

Yours truly,

S & J OPERATING COMPANY


Jo Bumgardner

811 Sixth Street, Suite 300

Post Office Box 2249

WICHITA FALLS, TEXAS
76307-2249

January 28, 1992

United States Department of the Interior
Bureau of Land Management
P. O. Box 1397
Roswell, New Mexico 88202

Re: Denton North Wolfcamp Unit
Denton Wolfcamp Field
Lea County, New Mexico
Annual Review of Operations - 1991
and Plan of Development - 1992

Gentlemen:

We respectfully submit for your approval the Annual Review of Operations for 1991 and the Plan of Development for 1992 for the Denton North Wolfcamp Unit in Lea County, New Mexico.

I. Annual Review - 1991

The Denton North Wolfcamp Unit became effective December 23, 1965 and water injection has been continuous since that time. S & J Operating Company began operating this Unit effective December 1, 1988. Equipment upgrading continued on the Unit at a somewhat lesser pace than in the previous two years. In mid 1991 the oil production rate from this project began a decline trend not previously experienced. This decline trend was believed to be caused by depletion of pressure resulting from lack of net water injection. At that time injection well No. 5-10 was returned to active status. A detailed Waterflood Study was initiated in mid 1991 and was completed in the latter part of the year for the waterflooding program to date in the Wolfcamp. This study revealed that there are large areas of the two main reservoirs which had not been fully swept with water to date indicating the need to expand the water injection program and reinstate a higher injection rate in order to thoroughly sweep and drain the reservoirs of secondary oil reserves. As a result of this study, an application has been submitted to the New Mexico Oil Conservation Division for permits to convert shut-in wells No. 5-12, 7-3 and 8-1 to water injection service. As of the end of 1991 these applications were

still pending. In December, 1991 producing wells No. 6-20 and 7-4 were reperforated in the Wolfcamp porous intervals, were treated with acid and were placed back on production as a result of the study. It is planned to place wells No. 5-8 and 7-8 back on producing status in the early part of 1992. During the latter part of 1991 water injection was increased after securing a 400 barrel per day outside supply source.

Unit performance summary for 1991 is listed below:

<u>1991 Production</u>	<u>Daily Average</u>	<u>Yearly Total</u>	<u>Cum. Since Unitization</u>	<u>Cum. Since Discovery</u>
Oil (Bbls.)	323	117,891	5,645,404	13,218,350
Water (Bbls.)	1,604	585,592	14,648,727	15,511,448

Injection

Water (Bbls.)	1,692	617,576	33,458,941	--
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<u>II. Well Status (As of 12/31/91)</u>			<u>Total</u>
Oil Producers:	Nos. 1-4, 2-3, 4-1, 5-9, 6-11, 6-20, 6-22, 6-29, 6-31, 7-2, 7-4, 7-11, 7-13, 8-5, 9-6, 12-5, 13-4, 19-8, 19-9		19
Oil, Shut-in:	Nos. 5-7, 5-8, 5-12, 6-2, 6-8, 6-15, 6-19, 6-25, 6-26, 6-28, 7-3, 7-8, 8-1, 13-7, 14-2, 14-5, 14-7, 15-2, 15-3, 15-5, 16-2, 16-3		22
Water Injectors:	Nos. 2-1, 5-10, 12-2, 13-2, 13-6, 14-3, 15-6, 18-1		8
Water Injectors Shut-in:	Nos. 6-18, 6-24, 6-30, 7-7, 7-10, 8-3		<u>6</u>
Total			55

III. Plan of Development - 1992

Wells No. 5-12, 7-3 and 8-1 will be converted to water injection service as soon as permits have been granted by the Oil Conversation Division of the State of New Mexico. Also, it is planned to resume water injection into shut-in injection wells No. 6-18, 6-30 and 7-7. It is planned to return producing wells No. 5-8 and 7-8 to producing status during the early part of 1992. As soon as all of these changes have been made, the water injection into the project will be increased to the level of approx-

imately 4,000 barrels per day as compared with less than 2,000 barrels of water per day injection during the past several years. The water supply line and water source will be reinstated for this purpose. The Waterflood Study performed in 1991 indicated additional areas of unswept reservoir which should be favorably affected by the expanded water injection program. Continued efforts also will be made in upgrading equipment.

IV. Attachments

The following attachments are made part of the 1992 Plan of Development:

- A. Reservoir Performance Curve
- B. Unit Tract Boundary Map

Yours very truly,

S & J OPERATING COMPANY


Peyton S. Carnes, Jr.

PSCjr/dk



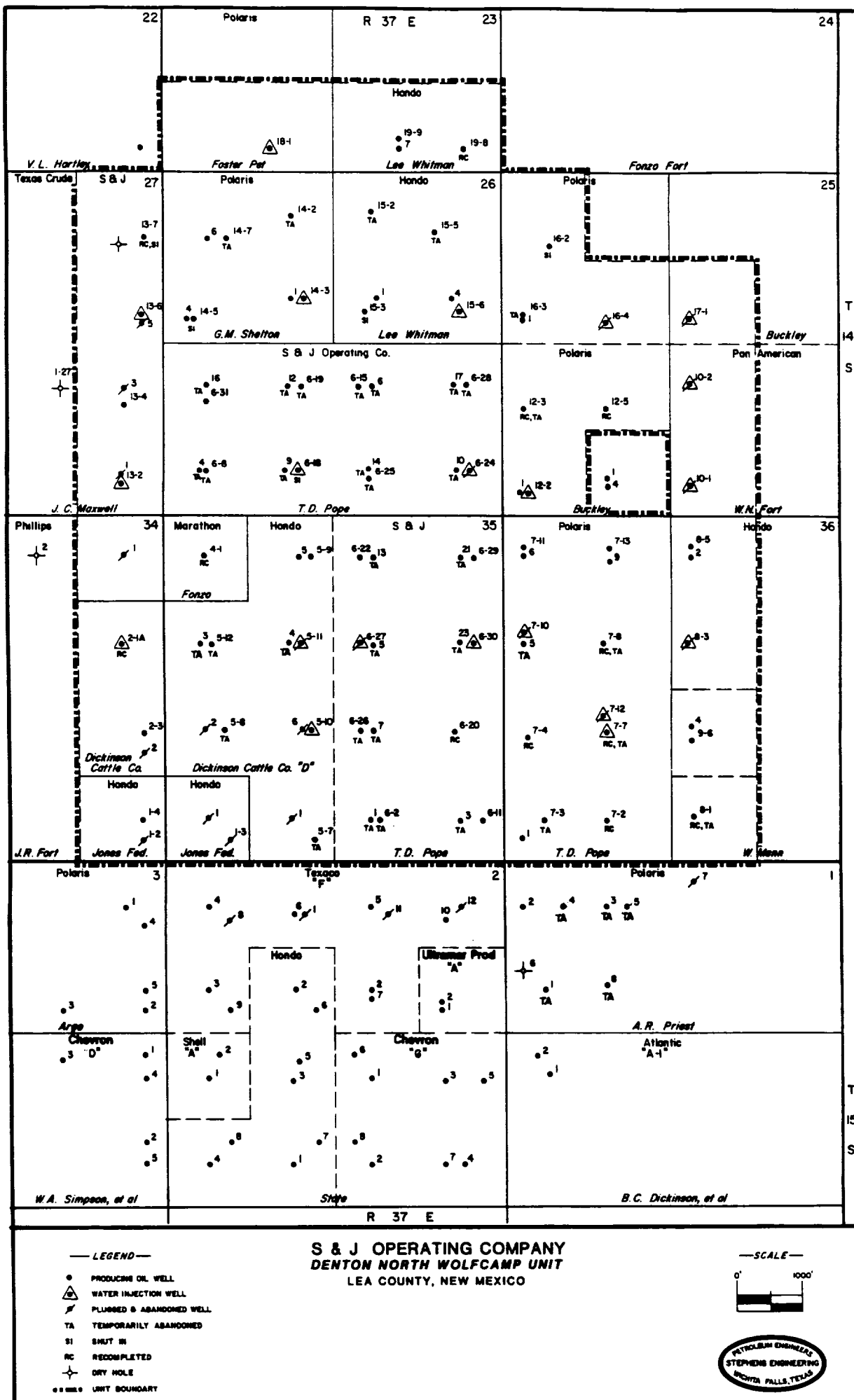
RESERVOIR PERFORMANCE CURVE
S & J OPERATING COMPANY
DENTON NORTH WOLFCAMP UNIT
DENTON NORTH WOLFCAMP FIELD
LJA COUNTY NEW MEXICO



— BARRELS OF WATER PRODUCED PER MONTH (x 1000)
--- BARRELS OF WATER INJECTED PER MONTH (x 1000)

--- MCF OF GAS PER MONTH (x 1000)
— BARRELS OF OIL PER MONTH (x 1000)

10 00 48
00-00-1991



811 Sixth Street, Suite 300

Post Office Box 2249

WICHITA FALLS, TEXAS
76307-2249

January 28, 1992

United States Department of the Interior
Bureau of Land Management
P. O. Box 1397
Roswell, New Mexico 88202

Re: Denton North Wolfcamp Unit
Denton Wolfcamp Field
Lea County, New Mexico
Annual Review of Operations - 1991
and Plan of Development - 1992

Gentlemen:

We respectfully submit for your approval the Annual Review of Operations for 1991 and the Plan of Development for 1992 for the Denton North Wolfcamp Unit in Lea County, New Mexico.

I. Annual Review - 1991

The Denton North Wolfcamp Unit became effective December 23, 1965 and water injection has been continuous since that time. S & J Operating Company began operating this Unit effective December 1, 1988. Equipment upgrading continued on the Unit at a somewhat lesser pace than in the previous two years. In mid 1991 the oil production rate from this project began a decline trend not previously experienced. This decline trend was believed to be caused by depletion of pressure resulting from lack of net water injection. At that time injection well No. 5-10 was returned to active status. A detailed Waterflood Study was initiated in mid 1991 and was completed in the latter part of the year for the waterflooding program to date in the Wolfcamp. This study revealed that there are large areas of the two main reservoirs which had not been fully swept with water to date indicating the need to expand the water injection program and reinstate a higher injection rate in order to thoroughly sweep and drain the reservoirs of secondary oil reserves. As a result of this study, an application has been submitted to the New Mexico Oil Conservation Division for permits to convert shut-in wells No. 5-12, 7-3 and 8-1 to water injection service. As of the end of 1991 these applications were

still pending. In December, 1991 producing wells No. 6-20 and 7-4 were reperforated in the Wolfcamp porous intervals, were treated with acid and were placed back on production as a result of the study. It is planned to place wells No. 5-8 and 7-8 back on producing status in the early part of 1992. During the latter part of 1991 water injection was increased after securing a 400 barrel per day outside supply source.

Unit performance summary for 1991 is listed below:

<u>1991 Production</u>	<u>Daily Average</u>	<u>Yearly Total</u>	<u>Cum. Since Unitization</u>	<u>Cum. Since Discovery</u>
Oil (Bbls.)	323	117,891	5,645,404	13,218,350
Water (Bbls.)	1,604	585,592	14,648,727	15,511,448

Injection

Water (Bbls.)	1,692	617,576	33,458,941	--
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II. Well Status (As of 12/31/91)

Total

Oil Producers:	Nos. 1-4, 2-3, 4-1, 5-9, 6-11, 6-20, 6-22, 6-29, 6-31, 7-2, 7-4, 7-11, 7-13, 8-5, 9-6, 12-5, 13-4, 19-8, 19-9	19
Oil, Shut-in:	Nos. 5-7, 5-8, 5-12, 6-2, 6-8, 6-15, 6-19, 6-25, 6-26, 6-28, 7-3, 7-8, 8-1, 13-7, 14-2, 14-5, 14-7, 15-2, 15-3, 15-5, 16-2, 16-3	22
Water Injectors:	Nos. 2-1, 5-10, 12-2, 13-2, 13-6, 14-3, 15-6, 18-1	8
Water Injectors Shut-in:	Nos. 6-18, 6-24, 6-30, 7-7, 7-10, 8-3	<u>6</u>
Total		55

III. Plan of Development - 1992

Wells No. 5-12, 7-3 and 8-1 will be converted to water injection service as soon as permits have been granted by the Oil Conversation Division of the State of New Mexico. Also, it is planned to resume water injection into shut-in injection wells No. 6-18, 6-30 and 7-7. It is planned to return producing wells No. 5-8 and 7-8 to producing status during the early part of 1992. As soon as all of these changes have been made, the water injection into the project will be increased to the level of approx-

imately 4,000 barrels per day as compared with less than 2,000 barrels of water per day injection during the past several years. The water supply line and water source will be reinstated for this purpose. The Waterflood Study performed in 1991 indicated additional areas of unswept reservoir which should be favorably affected by the expanded water injection program. Continued efforts also will be made in upgrading equipment.

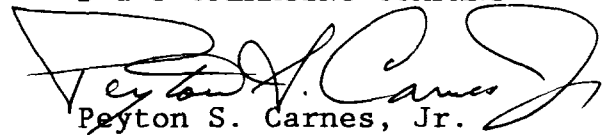
IV. Attachments

The following attachments are made part of the 1992 Plan of Development:

- A. Reservoir Performance Curve
- B. Unit Tract Boundary Map

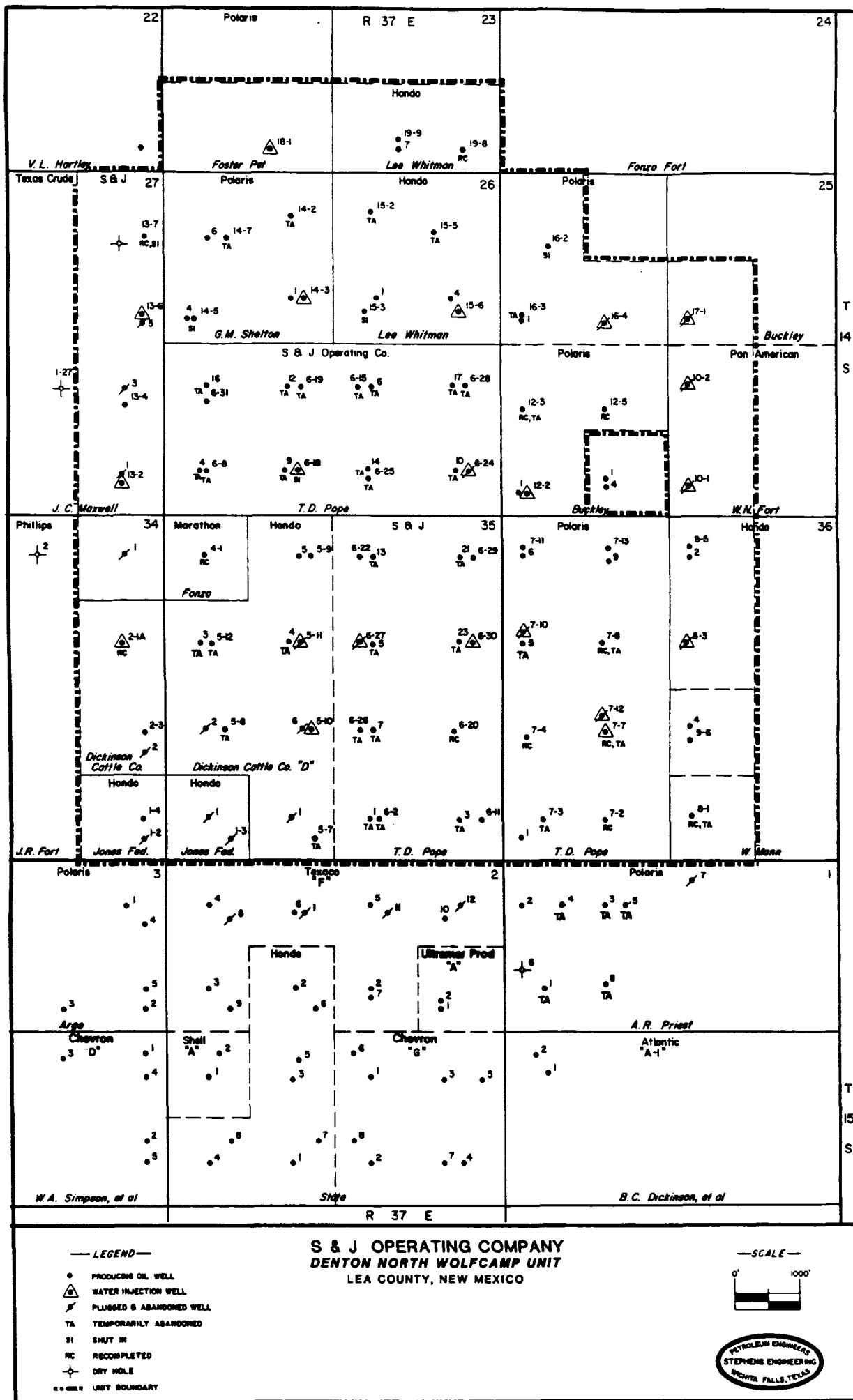
Yours very truly,

S & J OPERATING COMPANY


Peyton S. Carnes, Jr.

PSCjr/dk





811 Sixth Street, Suite 300

Post Office Box 2249

WICHITA FALLS, TEXAS
76307-2249

February 9, 1994

United States Department of the Interior
Bureau of Land Management
P. O. Box 1397
Roswell, New Mexico 88202

Re: Denton North Wolfcamp Unit
Denton Wolfcamp Field
Lea County, New Mexico
Annual Review of Operations - 1993
and Plan of Development - 1994

Gentlemen:

We respectfully submit for your approval the Annual Review of Operations for 1993 and the Plan of Development for 1994 for the Denton North Wolfcamp Unit in Lea County, New Mexico.

I. Annual Review - 1993

The Denton North Wolfcamp Unit became effective December 23, 1965 and water injection has been continuous since that time. S & J Operating Company began operating this Unit effective December 1, 1988 and Stephens & Johnson Operating Co., formerly S & J Operating Company, became operator September 1, 1993. Equipment upgrading continues as the need arises with some equipment upgrading being done during 1993 at the producing wells and overhaul of the gas engine at one of the water injection pumps at the water plant. Increased water injection has been accomplished during 1993, and this increase along with the conversion of additional injection wells last year has resulted in increased oil production during the year. The decline trend in oil production which began in 1991 continues to be reversed. It is anticipated that the increasing oil production trend should continue for some time. During 1993 wells No. 13-7, 14-2, 15-2, 15-3 and 16-3 were plugged and abandoned.

Unit performance summary for 1993 is listed below:

<u>1993 Production</u>	<u>Daily Average</u>	<u>Yearly Total</u>	<u>Cum. Since Unitization</u>	<u>Cum. Since Discovery</u>
Oil (Bbls.)	337	123,143	5,886,678	13,459,624
Water (Bbls.)	1,946	710,293	16,013,784	16,876,505

Injection

Water (Bbls.)	2,630	960,105	35,280,668	--
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II. Well Status (As of 12/31/93)

Total

Oil Producers:	Nos. 1-4, 2-3, 4-1, 5-8, 5-9, 6-11, 6-20, 6-22, 6-29, 6-31, 7-2, 7-4, 7-11, 7-13, 8-5, 9-6, 12-5, 13-4, 19-8, 19-9	20
Oil, Temporarily Abandoned:	Nos. 5-7, 6-2, 6-8, 6-15, 6-19, 6-25, 6-26, 6-28, 7-8, 14-5, 15-5	11
Water Injectors:	Nos. 2-1, 5-10, 5-12, 6-18, 6-30, 7-3, 8-1, 12-2, 13-2, 13-6, 15-6, 18-1	12
Water Injectors, Temporarily Aban- doned:	Nos. 7-7, 14-3	2
Plugged & Abandoned Wells in 1993:	Nos. 13-7, 14-2, 15-2, 15-3, 16-3	<u>5</u>
Total		50

III. Plan of Development - 1994

The injection pattern was expanded and modified in 1992 by converting wells No. 5-12, 7-3 and 8-1 to water injection service during 1992 and by placing injection wells No. 6-18 and 6-30 back on injection service. It is planned to continue operating these additional wells which comprised the expanded water injection program in an effort to more thoroughly sweep and drain the reservoir of secondary oil. It had been planned to increase water injection to a level of approximately 4,000 barrels per day; however, this continues to be unattainable at this time. The water injection rate averaged 2,630 barrels per day during 1993 as compared with the average injection rate of 2,354 barrels per day during 1992. It is anticipated that the injection rate during 1994 should av-

erage approximately 2,800 barrels per day. The increased water injection will be beneficial in improving the oil production rate and promoting a more thorough sweep of the reservoir. However, the expanded program will not be as rapid in performance results as had been anticipated, because the higher injection rate of approximately 4,000 barrels per day cannot be attained. Additional equipment upgrading will be done as needed.

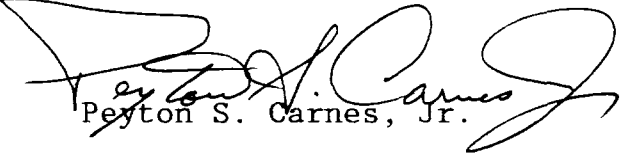
IV. Attachments

The following attachments are made part of the 1994 Plan of Development:

- A. Reservoir Performance Curve
- B. Unit Tract Boundary Map

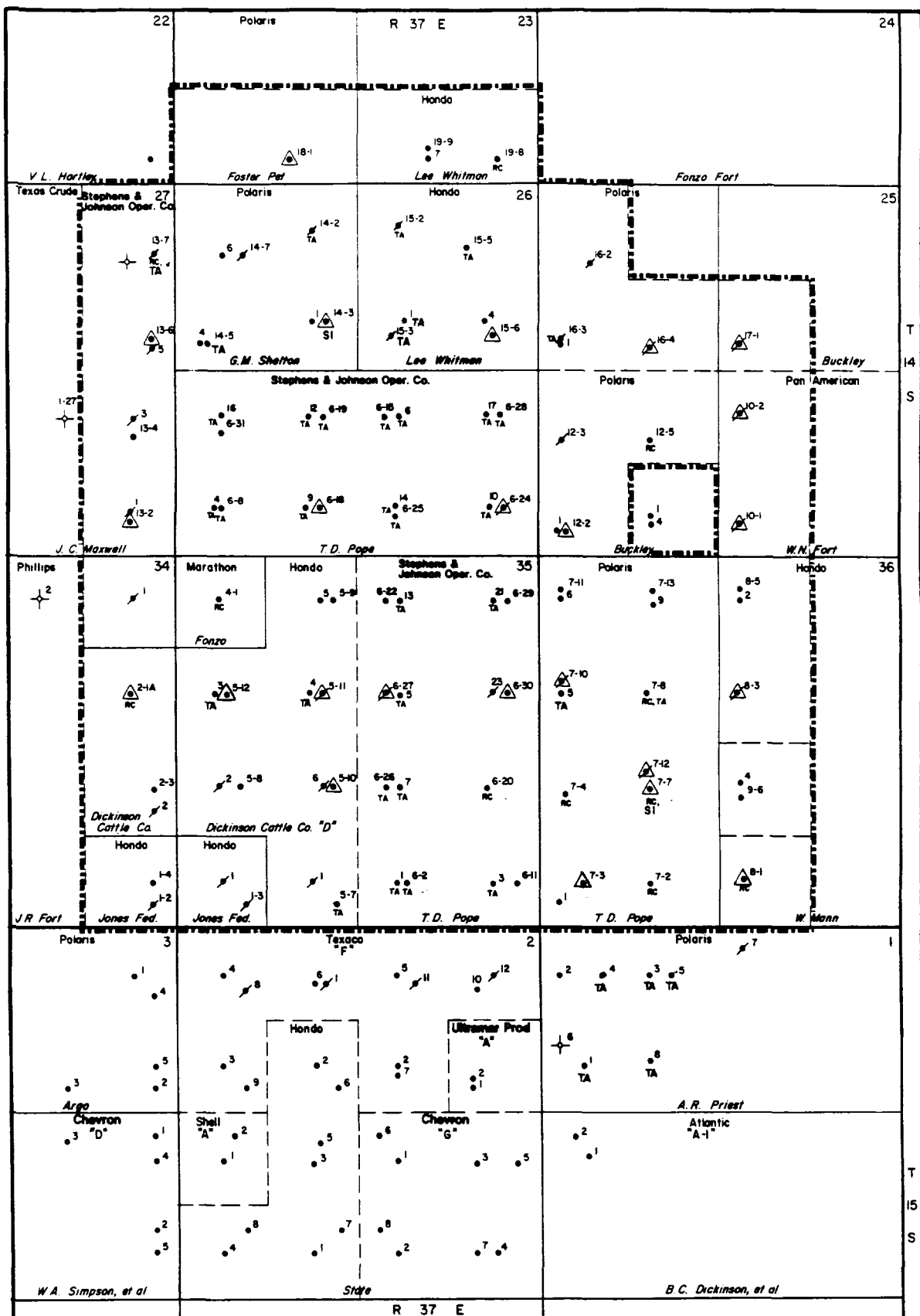
Yours very truly,

STEPHENS & JOHNSON OPERATING CO.


Peyton S. Carnes, Jr.

PSCjr/dk





811 Sixth Street, Suite 300

Post Office Box 2249

WICHITA FALLS, TEXAS
76307-2249

January 26, 1993

United States Department of the Interior
Bureau of Land Management
P. O. Box 1397
Roswell, New Mexico 88202

Re: Denton North Wolfcamp Unit
Denton Wolfcamp Field
Lea County, New Mexico
Annual Review of Operations - 1992
and Plan of Development - 1993

Gentlemen:

We respectfully submit for your approval the Annual Review of Operations for 1992 and the Plan of Development for 1993 for the Denton North Wolfcamp Unit in Lea County, New Mexico.

I. Annual Review - 1992

The Denton North Wolfcamp Unit became effective December 23, 1965 and water injection has been continuous since that time. S & J Operating Company began operating this Unit effective December 1, 1988. Equipment upgrading continues as the need arises with some equipment upgrading being done during 1992 at the producing wells and replacement of the fluid end at one of the water injection pumps at the water plant. Wells No. 5-12, 7-3 and 8-1 were converted to water injection service during 1992 and were equipped with new PVC lined tubing and new nickel plated packers. These wells were converted after receiving permits from the New Mexico Oil Conservation Division. Injection wells No. 6-18 and 6-30 were placed back on active water injection status during 1992. All of this work was done as a result of the waterflood study performed in mid 1991 indicating the expansion of the waterflood program was needed to thoroughly sweep and drain the reservoir of secondary reserves. Well No. 5-8 was placed back on producing status in 1992; however, it was decided not to place well No. 7-8 back on producing status. Additional water supply has been secured by repairing and reinstating the water supply line for use as needed in the expanded waterflood program. Increased water

injection during 1992 along with the conversion of the three additional water injection wells and resuming injection into two other shut-in injection wells has resulted in an increase in oil production during the latter part of the year. The decline trend in oil production which began in 1991 has been reversed in 1992. It is anticipated that the increasing oil production trend should continue for some time.

Unit performance summary for 1992 is listed below:

<u>1992 Production</u>	<u>Daily Average</u>	<u>Yearly Total</u>	<u>Cum. Since Unitization</u>	<u>Cum. Since Discovery</u>
Oil (Bbls.)	323	118,131	5,763,535	13,336,481
Water (Bbls.)	1,789	654,674	15,303,491	16,166,212

Injection

Water (Bbls.)	2,354	861,622	34,320,563	--
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II. Well Status (As of 12/31/92)

Total

Oil Producers:	Nos. 1-4, 2-3, 4-1, 5-8, 5-9, 6-11, 6-20, 6-22, 6-29, 6-31, 7-2, 7-4, 7-11, 7-13, 8-5, 9-6, 12-5, 13-4, 19-8, 19-9	20
Oil, Shut-in:	Nos. 5-7, 6-2, 6-8, 6-15, 6-19, 6-25, 6-26, 6-28, 7-8, 13-7, 14-2, 14-5, 15-2, 15-3, 15-5, 16-2, 16-3	17
Water Injectors:	Nos. 2-1, 5-10, 5-12, 6-18, 6-30, 7-3, 8-1, 12-2, 13-2, 13-6, 15-6, 18-1	12
Water Injectors Shut-in:	Nos. 6-24, 7-7, 7-10, 8-3, 14-3	5
Plugged & Abandoned Wells in 1992:	14-7	<u>1</u>
Total		55

III. Plan of Development - 1993

Wells No. 5-12, 7-3 and 8-1 were converted to water injection service during 1992 and injection wells No. 6-18 and 6-30 were placed back on injection service. It was decided not to place well No. 7-7 back on injection service at this time. Also during 1992 well No. 5-8 was placed back on producing status. In late 1991 producing wells No.

6-20 and 7-4 were placed back on producing status. It is planned to continue operating these additional wells which comprised the expanded water injection program in an effort to more thoroughly sweep and drain the reservoir of secondary oil. It had been planned to increase water injection to a level of approximately 4,000 barrels per day; however, this appears to be unattainable at this time. The water injection rate averaged 2,354 barrels per day during 1992 as compared with the average injection rate of 1,692 barrels per day during 1991. It is anticipated that the injection rate during 1993 should average approximately 2,700 barrels per day. The increased water injection will be beneficial in improving the oil production rate and promoting a more thorough sweep of the reservoir. However, the expanded program will not be as rapid as had been anticipated, because the higher injection rate of approximately 4,000 barrels per day cannot be attained. Additional equipment upgrading will be done as needed.

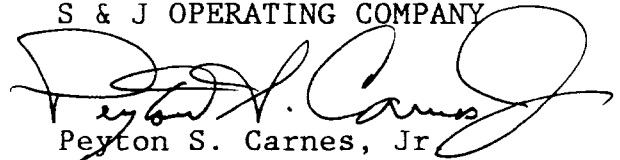
IV. Attachments

The following attachments are made part of the 1993 Plan of Development:

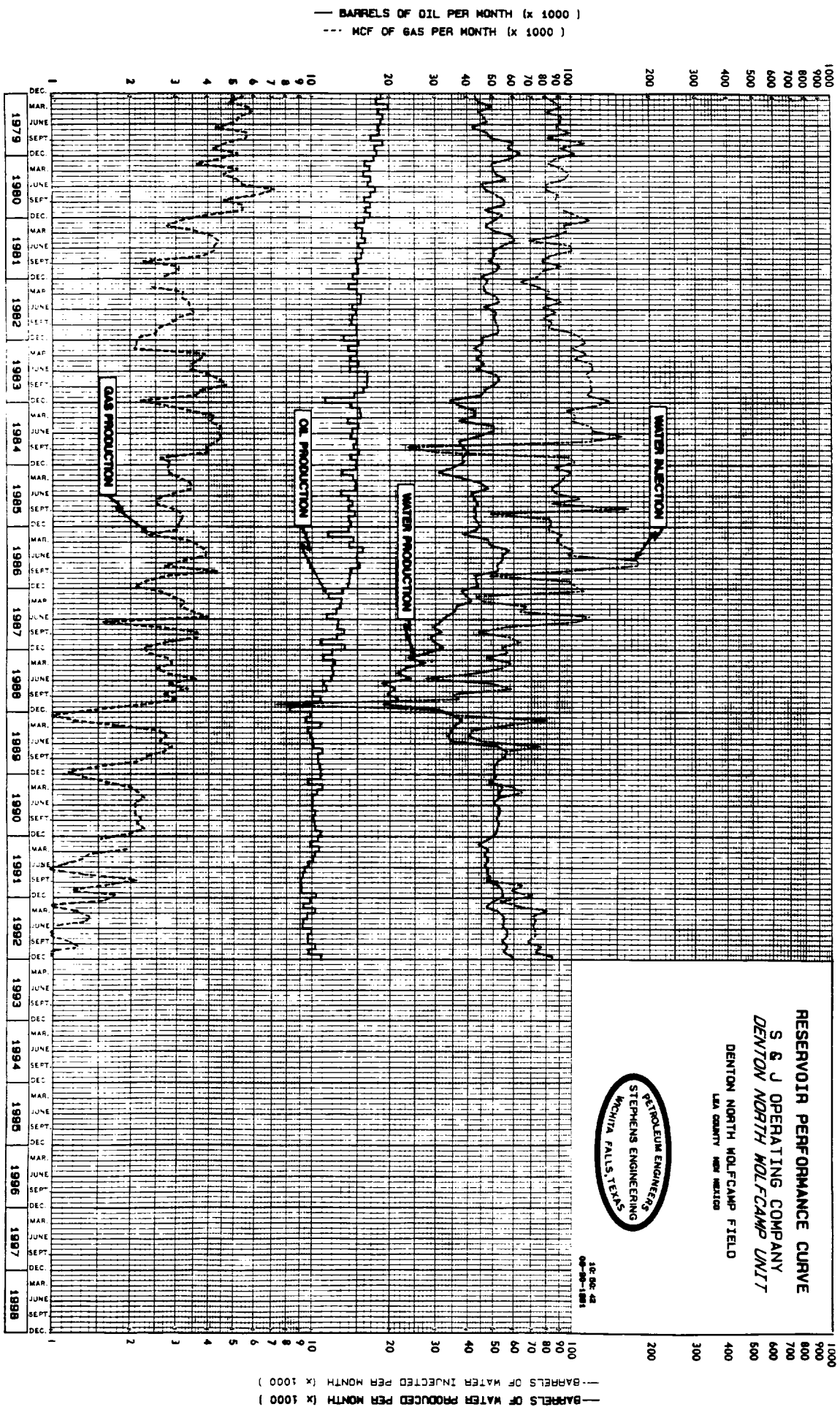
- A. Reservoir Performance Curve
- B. Unit Tract Boundary Map

Yours very truly,

S & J OPERATING COMPANY


Peyton S. Carnes, Jr.

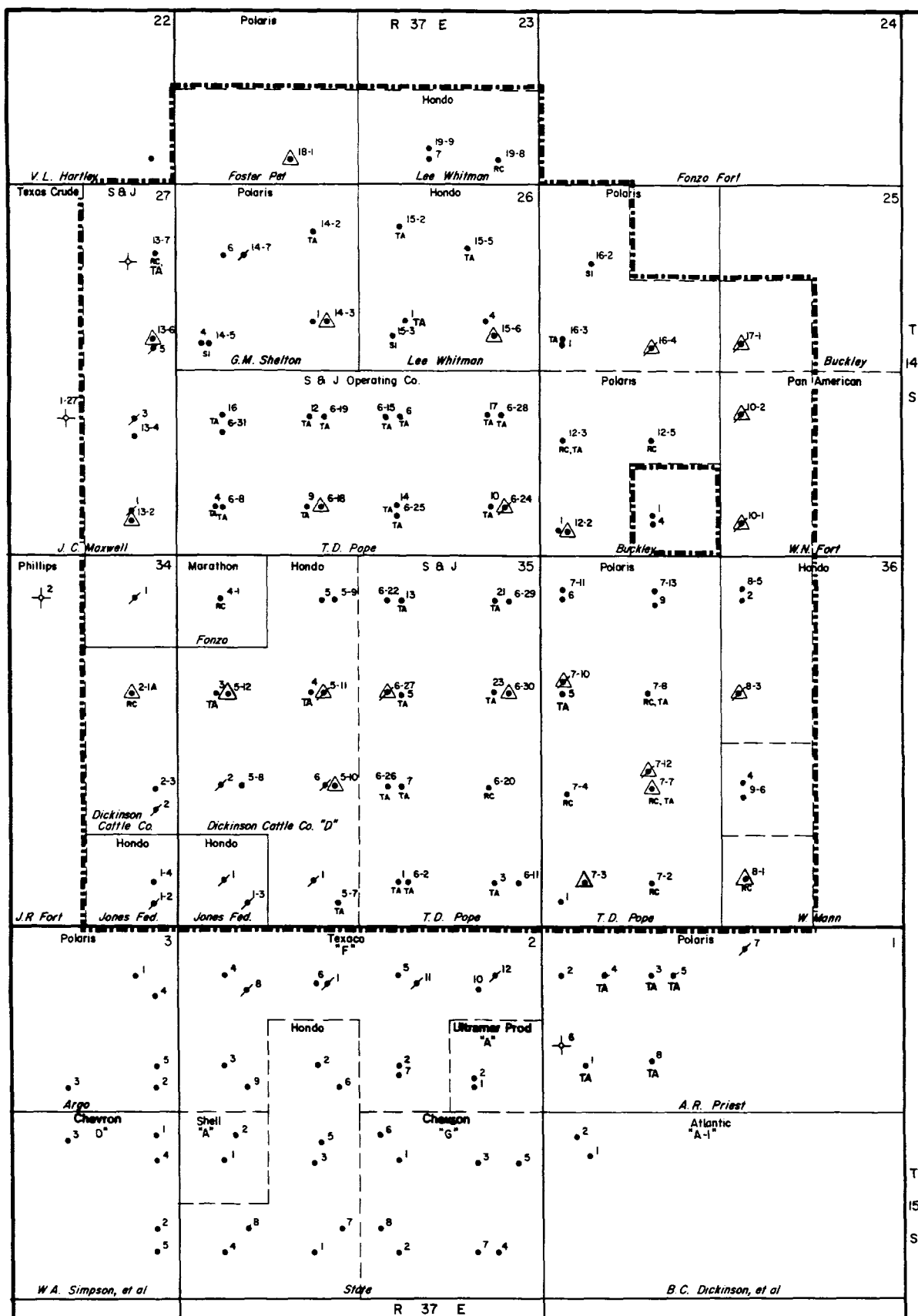
PSCjr/dk



RESERVOIR PERFORMANCE CURVE
S & J OPERATING COMPANY
DENTON NORTH WOLF CAMP UNIT
DENTON NORTH WOLF CAMP FIELD
LEA COUNTY NEW MEXICO



100-20-1000



— LEGEND —

- PRODUCING OIL WELL
- ▲ WATER INJECTION WELL
- ✕ PLUGGED & ABANDONED WELL
- TA TEMPORARILY ABANDONED
- SI SHUT IN
- RC RECOMPLETED
- ★ DRY HOLE
- UNIT BOUNDARY

S & J OPERATING COMPANY
DENTON NORTH WOLFCAMP UNIT
 LEA COUNTY, NEW MEXICO

— SCALE —



811 Sixth Street, Suite 300

Post Office Box 2249

WICHITA FALLS, TEXAS
76307-2249

January 26, 1993

United States Department of the Interior
Bureau of Land Management
P. O. Box 1397
Roswell, New Mexico 88202

Re: Denton North Wolfcamp Unit
Denton Wolfcamp Field
Lea County, New Mexico
Annual Review of Operations - 1992
and Plan of Development - 1993

Gentlemen:

We respectfully submit for your approval the Annual Review of Operations for 1992 and the Plan of Development for 1993 for the Denton North Wolfcamp Unit in Lea County, New Mexico.

I. Annual Review - 1992

The Denton North Wolfcamp Unit became effective December 23, 1965 and water injection has been continuous since that time. S & J Operating Company began operating this Unit effective December 1, 1988. Equipment upgrading continues as the need arises with some equipment upgrading being done during 1992 at the producing wells and replacement of the fluid end at one of the water injection pumps at the water plant. Wells No. 5-12, 7-3 and 8-1 were converted to water injection service during 1992 and were equipped with new PVC lined tubing and new nickel plated packers. These wells were converted after receiving permits from the New Mexico Oil Conservation Division. Injection wells No. 6-18 and 6-30 were placed back on active water injection status during 1992. All of this work was done as a result of the waterflood study performed in mid 1991 indicating the expansion of the waterflood program was needed to thoroughly sweep and drain the reservoir of secondary reserves. Well No. 5-8 was placed back on producing status in 1992; however, it was decided not to place well No. 7-8 back on producing status. Additional water supply has been secured by repairing and reinstating the water supply line for use as needed in the expanded waterflood program. Increased water

injection during 1992 along with the conversion of the three additional water injection wells and resuming injection into two other shut-in injection wells has resulted in an increase in oil production during the latter part of the year. The decline trend in oil production which began in 1991 has been reversed in 1992. It is anticipated that the increasing oil production trend should continue for some time.

Unit performance summary for 1992 is listed below:

<u>1992 Production</u>	<u>Daily Average</u>	<u>Yearly Total</u>	<u>Cum. Since Unitization</u>	<u>Cum. Since Discovery</u>
Oil (Bbls.)	323	118,131	5,763,535	13,336,481
Water (Bbls.)	1,789	654,674	15,303,491	16,166,212

Injection

Water (Bbls.)	2,354	861,622	34,320,563	--
---------------	-------	---------	------------	----

<u>II. Well Status (As of 12/31/92)</u>			<u>Total</u>
Oil Producers:	Nos. 1-4, 2-3, 4-1, 5-8, 5-9, 6-11, 6-20, 6-22, 6-29, 6-31, 7-2, 7-4, 7-11, 7-13, 8-5, 9-6, 12-5, 13-4, 19-8, 19-9		20
Oil, Shut-in:	Nos. 5-7, 6-2, 6-8, 6-15, 6-19, 6-25, 6-26, 6-28, 7-8, 13-7, 14-2, 14-5, 15-2, 15-3, 15-5, 16-2, 16-3		17
Water Injectors:	Nos. 2-1, 5-10, 5-12, 6-18, 6-30, 7-3, 8-1, 12-2, 13-2, 13-6, 15-6, 18-1		12
Water Injectors Shut-in:	Nos. 6-24, 7-7, 7-10, 8-3, 14-3		5
Plugged & Abandoned Wells in 1992:	14-7		<u>1</u>
Total			55

III. Plan of Development - 1993

Wells No. 5-12, 7-3 and 8-1 were converted to water injection service during 1992 and injection wells No. 6-18 and 6-30 were placed back on injection service. It was decided not to place well No. 7-7 back on injection service at this time. Also during 1992 well No. 5-8 was placed back on producing status. In late 1991 producing wells No.

6-20 and 7-4 were placed back on producing status. It is planned to continue operating these additional wells which comprised the expanded water injection program in an effort to more thoroughly sweep and drain the reservoir of secondary oil. It had been planned to increase water injection to a level of approximately 4,000 barrels per day; however, this appears to be unattainable at this time. The water injection rate averaged 2,354 barrels per day during 1992 as compared with the average injection rate of 1,692 barrels per day during 1991. It is anticipated that the injection rate during 1993 should average approximately 2,700 barrels per day. The increased water injection will be beneficial in improving the oil production rate and promoting a more thorough sweep of the reservoir. However, the expanded program will not be as rapid as had been anticipated, because the higher injection rate of approximately 4,000 barrels per day cannot be attained. Additional equipment upgrading will be done as needed.

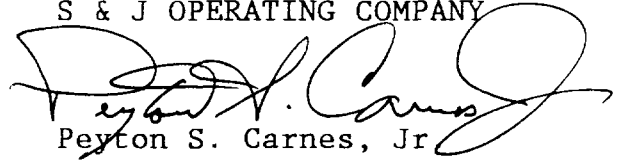
IV. Attachments

The following attachments are made part of the 1993 Plan of Development:

- A. Reservoir Performance Curve
- B. Unit Tract Boundary Map

Yours very truly,

S & J OPERATING COMPANY



Peyton S. Carnes, Jr

PSCjr/dk

---BARRELS OF WATER PRODUCED PER MONTH (x 1000)
---BARRELS OF WATER INJECTED PER MONTH (x 1000)



RESERVOIR PERFORMANCE CURVE
S & J OPERATING COMPANY
DENTON NORTH WOLF CAMP UNIT
DENTON NORTH WOLF CAMP FIELD
LEA COUNTY NEW MEXICO



#3339

Mobil Producing Texas & New Mexico Inc.

February 16, 1987

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

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

Attention: Francis R. Cherry, Jr. District Manager

State of New Mexico
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

RE: PLAN OF OPERATIONS 1986 AND 1987
DENTON NORTH WOLFCAMP UNIT
C-4010
LEA COUNTY, NEW MEXICO

Gentlemen:

Mobil Producing Texas & New Mexico Inc. ("Mobil"), as Unit Operator of the Denton North Wolfcamp Unit, submits this 1986-1987 Plan of Operations on behalf of the Working Interest Owners and in compliance with Bureau of Land Management requirements.

As of the date of this correspondence, the total number of wells and their status in the Unit Area are as follows:

Current Producers:	27
Water Injectors:	11
Temporarily Abandoned Producers:	14
Temporarily Abandoned Injectors:	0
Plugged and Abandoned:	10
Total	62

No new wells were drilled in 1986. Four workovers or recompletions were conducted in 1986 for an uplift increase of 108 B.O.P.D.

Four additional workovers or recompletions are planned for 1987 on the following wells:

- 1) Denton North Wolfcamp Unit Well 2-3
- 2) Denton North Wolfcamp Unit Well 6-8
- 3) Denton North Wolfcamp Unit Well 13-4
- 4) Denton North Wolfcamp Unit Well 19-9

KMJ7036D/TXTLAND2

Mobil

Bureau of Land Management - Commissioner of Public Lands - State of New Mexico
February 16, 1987
Page 2

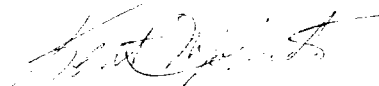
Estimated increase in uplift due to these proposed workovers is expected to be approximately the same as the 1986 increase.

No additional wells are proposed to be drilled in 1987 although should market conditions improve, two possible locations do exist for additional unit development. Projected activity for 1987 other than that already enumerated includes normal maintenance on existing producers and water injectors to maximize unit efficiency.

All Working Interest Owners under the Denton North Wolfcamp Unit have been provided with a copy of this Plan of Operation and approve of this plan. Mobil, as Unit Operator, and the Working Interest Owners believe that all current Unit obligations and requirements have been met.

If this Plan of Operation meets with your approval, then we request that you signify your approval in the space provided below and return a copy of this plan to Mobil.

Very truly yours,



Kent M. Johnston
Landman

KMJ/bdp
Encl.

Approved this 27th day of February, 1987.

BUREAU OF LAND MANAGEMENT

By: _____

Title: _____

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

By: 

Title: Sr. Geologist

KMJ7036D/TXTLAND2

ARCO

J J Redfern

22

Polaris

23

24



Foster Pet

Lee Whitman

(18)

(19)

Foster Pet

Lee Whitman

Fonzo Fort

Texas Crude

Mobil

Shell

ARCO

Polaris

AMOCO

27

V.L. Hartley

Mobil

Shell

ARCO

Fonzo Fort

AMOCO

34

Phillips et al
HBP

2

Mobil

Phillips

Cabot BARCO

Mobil

ARCO

ARCO

HBP

LEGEND

OIL WELL

TEMPORARILY ABANDONED OIL WELL

DRY HOLE

PLUGGED & ABANDONED WELL

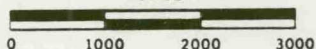
WATER INJECTION WELL

UNIT BOUNDARY

TRACT NUMBER

SHUT IN

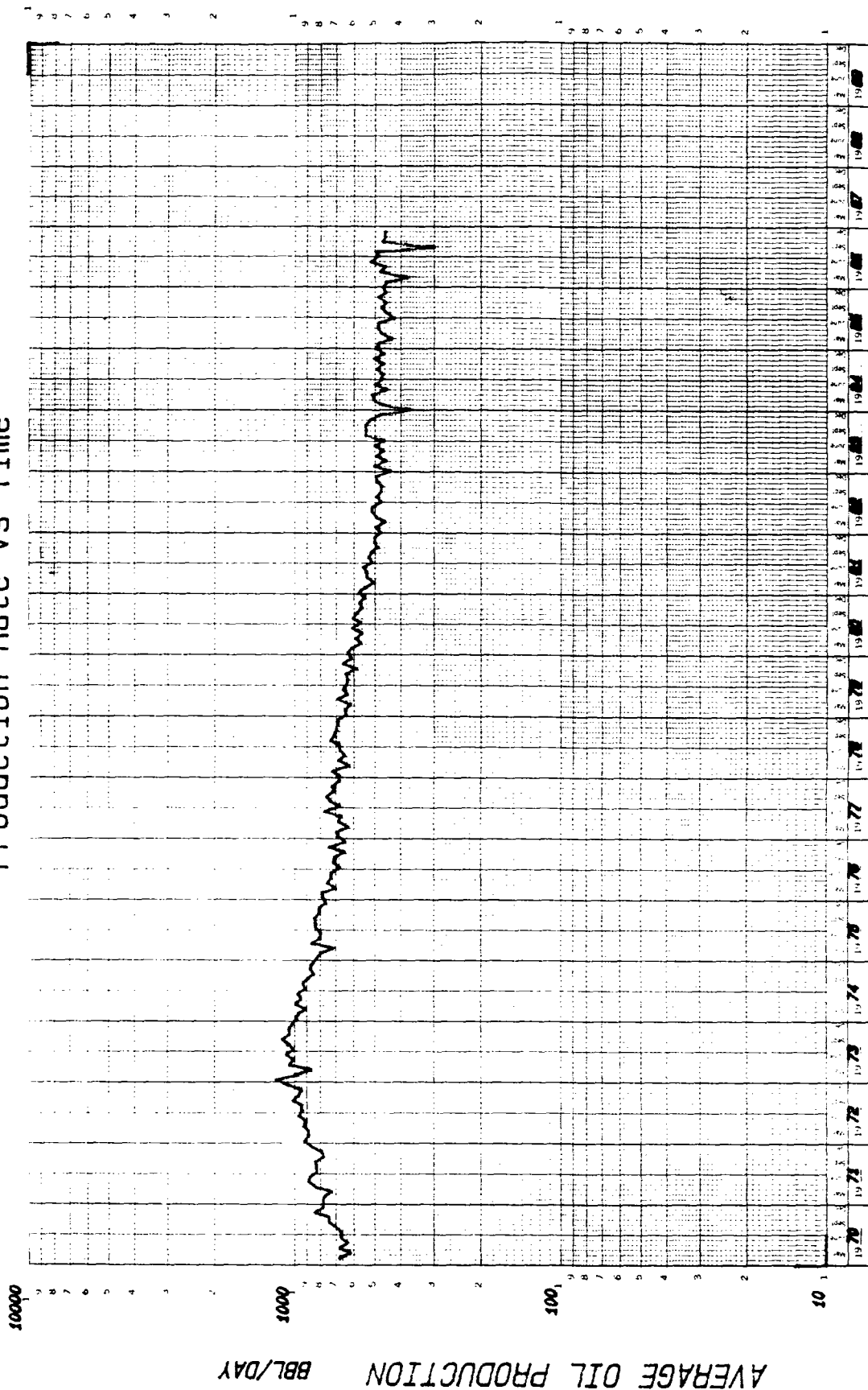
SCALE



NOTE: WOLFCAMP WELLS ONLY

Mobil Producing
Texas & New Mexico Inc.
Midland Division
DENTON NORTH WOLFCAMP UNIT
Lea County, New Mexico

Production Rate vs Time



MPTM	
Midland Division	
Field	DENTON, N. WOLF CAMP
Lease	SURFACT OF DMC UNIT
Operator	MPTM
County	LEA
State	NM
Current Date	01-26-87
Well	

MIN AMT FERTILIZING AREA
PROJECT NO. 1 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

5600100 DENTON UNIFORM
ZONE TOTALS

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-RTSP (BBL)	WTR-SPY (BBL)		
1986	150591	531932	35490	236	77	1174141	0	0	0	0		
1985	169452	494098	35839	211	74	1138726	0	0	0	0		
1984	176006	493491	45455	258	73	1223446	0	0	0	0		
1983	177839	545169	41308	232	75	1433703	0	0	0	0		
1982	178556	597577	33160	186	76	1037096	0	0	0	0		
1981	187064	651896	42163	225	77	1069054	0	0	0	0		
1980	208576	685930	63283	303	76	1077157	0	0	0	0		
1979	230630	656491	62728	272	74	1098590	0	0	0	0		
1978	245508	594441	59271	241	70	1090114	0	0	0	0		
1977	251087	642087	66773	266	71	1290143	0	0	0	0		
1976	253813	445039	47657	188	63	953162	0	0	0	0		
1975	288239	865546	67167	233	75	1164947	0	0	0	0		
1974	324876	761851	53728	165	70	1146231	0	0	0	0		
1973	371089	700532	35803	56	65	1463000	0	0	0	0		
PRE-1973	1769383	3219324	1090499	621	64	13983792	0	0	0	0		
NUM.	4982709	11885403	1788324	359	70	30343304	0	0	0	0		

MILAMU PRODUCTION AREA
PROJECT NO. 1 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

1600100 DENTON WOLF CAMP
ZONE TOTALS

MONTH YEAR	OIL		WATER		GAS		GOR		WTR CUT	WATER		GAS		OTHER	
	MO.	DAY	(BBL)	DAY	(MCF)	(CF/BBL)	(FUT)	MO.	DAY	(BBL)	DAY	(MCF)	DAY	(BBL-MCF)	DAY
11 1986	13974	464	42904	1430	2283	76	164	75	98430	3281	0	0	0	0	0
10 1986	13975	451	42385	1367	2735	88	196	75	49879	1409	0	0	0	0	0
9 1986	14181	473	52022	1734	4359	145	307	78	99724	3299	0	0	0	0	0
8 1986	9159	295	51515	1662	2708	87	296	84	152912	5900	0	0	0	0	0
7 1986	14931	492	53894	1739	3234	104	217	78	163684	5925	0	0	0	0	0
6 1986	14975	498	54264	1809	3903	130	262	76	97800	4260	0	0	0	0	0
5 1986	15738	508	57421	1852	3903	126	248	78	102765	3315	0	0	0	0	0
4 1986	13918	464	48313	1610	3660	122	263	77	93810	3127	0	0	0	0	0
3 1986	14492	467	47660	1537	3325	107	229	76	88815	2865	0	0	0	0	0
2 1986	11543	412	38367	1370	2326	83	202	76	93520	3340	0	0	0	0	0
1 1986	13805	445	43183	1393	3054	99	221	75	83552	2695	0	0	0	0	0
12 1985	14190	458	44103	1423	3055	99	215	75	85958	2773	0	0	0	0	0
11 1985	13843	451	42488	1416	3149	105	227	75	85958	2865	0	0	0	0	0
10 1985	14668	473	42777	1380	3170	102	216	74	53313	1720	0	0	0	0	0
9 1985	13840	461	42171	1406	2942	98	213	75	173047	5768	0	0	0	0	0
8 1985	14526	463	43479	1402	2531	81	176	75	86366	2786	0	0	0	0	0
7 1985	13829	446	42162	1360	2542	82	184	75	108841	3511	0	0	0	0	0
6 1985	12930	431	41328	1378	2900	97	224	76	88230	2941	0	0	0	0	0
5 1985	14704	474	47811	1542	3426	111	233	76	83719	2701	0	0	0	0	0
4 1985	14776	473	44528	1464	3419	114	231	75	90879	3029	0	0	0	0	0
3 1985	14430	465	37439	1268	3123	101	216	72	93713	3023	0	0	0	0	0
2 1985	13331	469	30731	1098	2822	101	215	70	100548	3591	0	0	0	0	0
1 1985	14755	476	35081	1132	2770	89	188	70	88165	2844	0	0	0	0	0
12 1984	14844	479	38410	1239	2873	93	194	72	104780	3380	0	0	0	0	0
11 1984	14173	472	37865	1262	2616	87	185	72	99660	3332	0	0	0	0	0
10 1984	15226	471	40061	1292	4035	130	265	72	30533	985	0	0	0	0	0
9 1984	14483	483	38077	1265	3905	130	270	71	23521	784	0	0	0	0	0
8 1984	14868	490	36602	1181	4256	137	286	71	125877	4061	0	0	0	0	0
7 1984	14182	457	43379	1399	4483	145	316	75	156603	5052	0	0	0	0	0
6 1984	14306	477	50170	1672	4736	145	303	77	121957	4065	0	0	0	0	0
5 1984	15175	490	50195	1519	4457	144	294	76	118456	3821	0	0	0	0	0
4 1984	13726	458	36832	1220	4055	135	295	72	102300	3410	0	0	0	0	0
3 1984	15463	497	42610	1370	4228	136	273	73	105709	3410	0	0	0	0	0
2 1984	15320	528	42432	1463	3426	118	224	73	102293	3527	0	0	0	0	0
1 1984	14220	459	36859	1167	2705	90	196	72	131757	4250	0	0	0	0	0
12 1983	11241	363	34097	1100	2157	70	192	75	144694	4668	0	0	0	0	0

MTD AND PRODUCTION AREA
PROJECT NO. 2 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

5609100 DENTON WOLF CAMP
5651300 DENTON NORTH WOLF CAMP UT
LEASE TOTALS

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT FCI	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)	CUM.	4814041
1986	150591	531932	35490	236	77	1174141	0	0	0	0		
1985	169452	494090	35837	211	74	1138728	0	0	0	0		
1984	174006	493491	45455	238	73	1223446	0	0	0	0		
1983	177839	545169	41308	232	75	1433703	0	0	0	0		
1982	178556	597577	33160	186	76	1037096	0	0	0	0		
1981	183859	619196	41565	226	77	1069054	0	0	0	0		
1980	199523	619083	61172	307	75	1077157	0	0	0	0		
1979	220128	592004	61845	201	72	1098590	0	0	0	0		
1978	237220	540197	59039	249	69	1090114	0	0	0	0		
1977	245250	601454	66446	271	71	1288195	0	0	0	0		
1976	253723	439429	47310	186	63	945226	0	0	0	0		
1975	286772	821107	66656	233	74	1065220	0	0	0	0		
1974	318848	708064	53419	168	68	938723	0	0	0	0		
1973	366799	638323	35636	97	63	1215955	0	0	0	0		
PRE-1973	1649835	2936227	985616	597	64	1182781	0	0	0	0		

WITH AND PRODUCING AREA
PROJECT NO. 2 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

5600100 DENTON WOLF CAMP
5631500 DENTON NORTH WOLF CAMP UT
LEASE TOTALS

MONTH YEAR	OIL		WATER		GAS		GOR WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CF/BRL) (FCT)	MO.	DAY	MO.	DAY	MO.	DAY	
11 1986	13924	464	42904	1430	2203	76	164	75	98430	3281	0	0	0	
10 1986	13975	451	42385	1367	2735	88	196	75	49879	1609	0	0	0	
9 1986	14181	473	52022	1734	4359	145	307	78	98974	3299	0	0	0	
8 1986	9159	295	51519	1662	2708	87	296	84	182912	5900	0	0	0	
7 1986	14931	482	53994	1739	3234	104	217	78	183684	5925	0	0	0	
6 1986	14925	498	54264	1809	3903	130	262	76	102765	3260	0	0	0	
5 1986	15738	508	57421	1852	3903	126	248	78	93810	3315	0	0	0	
4 1986	13918	464	48313	1610	3660	122	263	77	93810	3127	0	0	0	
3 1986	14492	467	47660	1537	3325	107	229	76	88815	2865	0	0	0	
2 1986	11543	412	38367	1370	2326	83	202	76	93570	3340	0	0	0	
1 1986	13805	445	43183	1393	3054	99	221	75	83552	2695	0	0	0	
12 1985	14190	458	44103	1423	3055	99	215	75	85958	2773	0	0	0	
11 1985	13843	461	42488	1416	3149	105	227	75	85958	2865	0	0	0	
10 1985	14668	473	42777	1380	3170	102	216	74	53313	1720	0	0	0	
9 1985	13840	461	42171	1406	2942	98	213	75	173047	5768	0	0	0	
8 1985	14356	463	43479	1403	2521	81	176	75	86366	2786	0	0	0	
7 1985	13829	446	42162	1360	2542	82	184	75	108841	3511	0	0	0	
6 1985	12930	431	41328	1378	2900	97	224	76	88239	2941	0	0	0	
5 1985	14704	474	47811	1542	3426	111	233	76	83719	2701	0	0	0	
4 1985	14776	493	44528	1484	3419	114	231	75	90870	3026	0	0	0	
3 1985	14430	465	37439	1208	3123	101	216	72	93713	3023	0	0	0	
2 1985	13131	469	30731	1098	2822	101	215	70	100548	3591	0	0	0	
1 1985	14755	476	35081	1132	2770	89	188	76	89165	2844	0	0	0	
12 1984	14844	479	38410	1239	2673	93	194	72	104780	3380	0	0	0	
11 1984	14173	472	37865	1262	2616	87	185	72	99660	3322	0	0	0	
10 1984	15226	471	40061	1292	4035	130	265	72	30533	985	0	0	0	
9 1984	14483	483	38077	1269	3905	130	270	72	27521	784	0	0	0	
8 1984	14868	480	36602	1181	4256	137	286	71	125877	4061	0	0	0	
7 1984	14182	457	43379	1399	4403	145	316	75	156603	5052	0	0	0	
6 1984	14306	477	50170	1672	4336	145	303	77	121957	4065	0	0	0	
5 1984	15175	470	50195	1619	4457	144	294	76	118456	4821	0	0	0	
4 1984	13726	458	36832	1228	4055	135	295	72	102400	3410	0	0	0	
3 1984	15483	479	42610	1375	4228	136	273	73	105709	3410	0	0	0	
2 1984	15320	528	42432	1463	3426	118	224	73	102293	3527	0	0	0	
1 1984	14220	459	36859	1189	2785	90	196	72	131757	4250	0	0	0	
12 1983	11241	353	34097	1100	2157	70	192	75	144684	4668	0	0	0	

MILAMN PRODUCING AREA
PROJECT NO. 3 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631500 DENTON NORTH WOLF CAMP UT
WELL NUMBER 001 - 2

MIDLAND PRODUCING AREA
PROJECT NO. 4 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
7651300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 001 - 4

YEAR	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
	OIL (BBL)	WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)
1986	16317	63139	3874	237	79	0	0	0	0	0
1985	7221	39577	1537	213	84	0	0	0	0	0
1984	8014	27545	2080	260	77	0	0	0	0	0
1983	12554	50140	2921	233	79	0	0	0	0	0
1982	12991	47549	2257	175	78	0	0	0	0	0
1981	8565	44013	1687	197	83	0	0	0	0	0
1980	9224	46726	2670	289	83	0	0	0	0	0
1979	10865	53579	8634	795	83	0	0	0	0	0
1978	8751	45799	9817	1122	83	0	0	0	0	0
1977	10778	39502	15770	1463	78	0	0	0	0	0
1976	4083	39278	4799	1175	90	0	0	0	0	0
1975	4224	48445	706	167	91	0	0	0	0	0
1974	9772	49265	1002	103	85	0	0	0	0	0
1973	21553	27445	1780	83	52	0	0	0	0	0
PRE-1973	203943	76671	60531	297	27	0	0	0	0	0
CUM.	348755	6594673	123065	344	66	0	0	0	0	0

MILLAMT PRODUCTION AREA
PROJECT NO. 4 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 RENTON WOLF CAMP
5651300 RENTON NORTH WOLF CAMP UT
WELL NUMBER 001 - 4

MONTHLY-DAILY AVERAGE DATA

INJECTION DATA

MONTH YEAR	OIL		WATER		GAS		GOR		WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CF/BRL)	(FCI)	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	2283	76	5295	177	374	12	164	69	0	0	0	0	0	0	0	0
10 1986	1972	64	4703	152	386	12	196	70	0	0	0	0	0	0	0	0
9 1986	2328	78	5940	198	716	24	308	71	0	0	0	0	0	0	0	0
8 1986	1352	44	5131	198	400	13	296	81	0	0	0	0	0	0	0	0
7 1986	1893	61	5696	184	410	13	217	75	0	0	0	0	0	0	0	0
6 1986	1445	48	5678	189	378	13	262	79	0	0	0	0	0	0	0	0
5 1986	1617	52	7434	240	401	13	248	82	0	0	0	0	0	0	0	0
4 1986	1203	40	7177	239	316	11	263	85	0	0	0	0	0	0	0	0
3 1986	1171	38	7368	238	269	9	260	86	0	0	0	0	0	0	0	0
2 1986	458	16	3510	125	92	3	201	88	0	0	0	0	0	0	0	0
1 1986	595	19	4207	136	132	4	222	87	0	0	0	0	0	0	0	0
12 1985	623	20	4231	136	134	4	215	87	0	0	0	0	0	0	0	0
11 1985	589	20	3996	133	134	4	228	87	0	0	0	0	0	0	0	0
10 1985	605	20	3940	127	131	4	217	86	0	0	0	0	0	0	0	0
9 1985	466	16	3527	118	99	3	212	88	0	0	0	0	0	0	0	0
8 1985	488	16	4017	130	86	3	176	89	0	0	0	0	0	0	0	0
7 1985	430	14	3505	113	79	3	184	89	0	0	0	0	0	0	0	0
6 1985	566	19	2729	91	127	4	224	82	0	0	0	0	0	0	0	0
5 1985	689	22	3045	98	161	5	234	81	0	0	0	0	0	0	0	0
4 1985	697	23	2875	96	161	5	231	80	0	0	0	0	0	0	0	0
3 1985	599	19	2267	73	130	4	217	79	0	0	0	0	0	0	0	0
2 1985	713	25	2540	91	153	5	215	78	0	0	0	0	0	0	0	0
1 1985	756	24	2901	94	142	5	188	79	0	0	0	0	0	0	0	0
12 1984	561	10	2010	65	109	4	194	78	0	0	0	0	0	0	0	0
11 1984	656	22	1682	56	121	4	184	71	0	0	0	0	0	0	0	0
10 1984	668	22	1802	58	177	4	265	72	0	0	0	0	0	0	0	0
9 1984	685	23	1858	62	185	6	265	72	0	0	0	0	0	0	0	0
8 1984	670	22	1652	53	185	6	270	72	0	0	0	0	0	0	0	0
7 1984	1081	35	1235	40	192	6	287	71	0	0	0	0	0	0	0	0
6 1984	498	17	2462	82	151	11	303	83	0	0	0	0	0	0	0	0
5 1984	550	18	2457	79	162	5	295	81	0	0	0	0	0	0	0	0
4 1984	473	16	2107	70	140	5	296	81	0	0	0	0	0	0	0	0
3 1984	663	21	3094	100	181	6	273	82	0	0	0	0	0	0	0	0
2 1984	875	30	4384	151	196	7	224	83	0	0	0	0	0	0	0	0
1 1984	634	20	2800	90	124	4	196	81	0	0	0	0	0	0	0	0
12 1983	448	14	2240	72	86	3	192	83	0	0	0	0	0	0	0	0

MILAMN PRODUING AREA
PROJECT NO. 5 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 002 - 1

MONTH YEAR	OIL		WATER		GAS		GOR		WIR		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(LF/BBL)	(FCT)	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	0	0	0	0	0	0	0	0	0	0	3300	110	0	0	0	0
10 1986	0	0	0	0	0	0	0	0	0	0	5921	191	0	0	0	0
9 1986	0	0	0	0	0	0	0	0	0	0	3023	101	0	0	0	0
8 1986	0	0	0	0	0	0	0	0	0	0	8845	285	0	0	0	0
7 1986	0	0	0	0	0	0	0	0	0	0	8845	285	0	0	0	0
6 1986	0	0	0	0	0	0	0	0	0	0	5550	185	0	0	0	0
5 1986	0	0	0	0	0	0	0	0	0	0	3875	125	0	0	0	0
4 1986	0	0	0	0	0	0	0	0	0	0	5460	182	0	0	0	0
3 1986	0	0	0	0	0	0	0	0	0	0	5797	187	0	0	0	0
2 1986	0	0	0	0	0	0	0	0	0	0	2800	100	0	0	0	0
1 1986	0	0	0	0	0	0	0	0	0	0	4838	156	0	0	0	0
12 1985	0	0	0	0	0	0	0	0	0	0	5005	161	0	0	0	0
11 1985	0	0	0	0	0	0	0	0	0	0	5005	167	0	0	0	0
10 1985	0	0	0	0	0	0	0	0	0	0	12478	403	0	0	0	0
9 1985	0	0	0	0	0	0	0	0	0	0	11686	390	0	0	0	0
8 1985	0	0	0	0	0	0	0	0	0	0	5231	169	0	0	0	0
7 1985	0	0	0	0	0	0	0	0	0	0	3720	120	0	0	0	0
6 1985	0	0	0	0	0	0	0	0	0	0	1500	50	0	0	0	0
5 1985	0	0	0	0	0	0	0	0	0	0	4406	142	0	0	0	0
4 1985	0	0	0	0	0	0	0	0	0	0	2900	130	0	0	0	0
3 1985	0	0	0	0	0	0	0	0	0	0	4030	130	0	0	0	0
2 1985	0	0	0	0	0	0	0	0	0	0	3640	130	0	0	0	0
1 1985	0	0	0	0	0	0	0	0	0	0	1316	42	0	0	0	0
12 1984	0	0	0	0	0	0	0	0	0	0	1550	50	0	0	0	0
11 1984	0	0	0	0	0	0	0	0	0	0	4500	150	0	0	0	0
10 1984	0	0	0	0	0	0	0	0	0	0	506	16	0	0	0	0
9 1984	0	0	0	0	0	0	0	0	0	0	593	13	0	0	0	0
8 1984	0	0	0	0	0	0	0	0	0	0	3638	117	0	0	0	0
7 1984	0	0	0	0	0	0	0	0	0	0	2747	89	0	0	0	0
6 1984	0	0	0	0	0	0	0	0	0	0	3985	133	0	0	0	0
5 1984	0	0	0	0	0	0	0	0	0	0	4585	148	0	0	0	0
4 1984	0	0	0	0	0	0	0	0	0	0	3927	131	0	0	0	0
3 1984	0	0	0	0	0	0	0	0	0	0	4227	201	0	0	0	0
2 1984	0	0	0	0	0	0	0	0	0	0	4423	153	0	0	0	0
1 1984	0	0	0	0	0	0	0	0	0	0	7810	252	0	0	0	0
10 1983	0	0	0	0	0	0	0	0	0	0	8913	288	0	0	0	0

MILAM) PRODUING AREA		PRODUCTION - INJECTION HISTORY				3600100 DENTON WOLFCAMP				
PROJECT NO. 6 PREPARED BY						5631300 DENTON NORTH WOLFCAMP UT				
EFF. DATE NOVEMBER, 1986						WELL NUMBER 002 - 3				
YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA		OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR-CUI FCI	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISF (BBL)	WTR-SPY (BBL)
1986	11646	36900	2751	236	76	0	0	0	0	0
1985	13418	41084	2831	211	75	0	0	0	0	0
1984	16909	34685	4361	258	67	0	0	0	0	0
1983	17227	35851	3952	229	67	0	0	0	0	0
1982	15094	34997	3462	181	64	0	0	0	0	0
1981	18799	34026	4059	216	64	0	0	0	0	0
1980	17134	46650	5895	344	73	0	0	0	0	0
1979	13391	45808	4060	303	77	0	0	0	0	0
1978	13833	38966	4155	300	73	0	0	0	0	0
1977	12586	32272	4903	390	71	0	0	0	0	0
1976	8159	28737	2572	315	77	0	0	0	0	0
1975	8677	30852	402	46	78	0	0	0	0	0
1974	13024	29278	570	44	69	0	0	0	0	0
1973	14210	14339	436	31	50	0	0	0	0	0
PRE-1973	94696	46994	47573	502	33	0	0	0	0	0
CUM.	292807	531341	91985	314	64	0	0	0	0	0

MILAMT PRODUCING AREA
PROJECT NO. 6 RELEASED BY
EFF. DATE NOVEMBER, 1982

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 002 - 3

MONTH YEAR	OIL		WATER		GAS		GOR		WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CF/BBL)	(FCT)			MO.	DAY	MO.	DAY	MO.	DAY
11 1986	912	30	2687	90	150	5	164	74	0	0	0	0	0	0	0	0
10 1986	1095	35	3051	98	214	7	195	73	0	0	0	0	0	0	0	0
9 1986	1166	39	2959	99	358	12	307	71	0	0	0	0	0	0	0	0
8 1986	672	22	2767	89	199	6	296	80	0	0	0	0	0	0	0	0
7 1986	1224	39	3269	105	265	9	217	72	0	0	0	0	0	0	0	0
6 1986	1246	42	3464	115	326	11	262	73	0	0	0	0	0	0	0	0
5 1986	1162	37	4278	138	288	9	248	78	0	0	0	0	0	0	0	0
4 1986	947	32	3765	126	249	8	263	79	0	0	0	0	0	0	0	0
3 1986	1109	36	4078	132	254	8	229	78	0	0	0	0	0	0	0	0
2 1986	1004	36	3103	111	202	7	201	75	0	0	0	0	0	0	0	0
1 1986	1111	36	3479	112	246	8	221	75	0	0	0	0	0	0	0	0
12 1985	1025	33	3335	108	221	7	216	76	0	0	0	0	0	0	0	0
11 1985	1115	37	3335	120	254	8	228	76	0	0	0	0	0	0	0	0
10 1985	1118	36	2977	128	242	8	216	78	0	0	0	0	0	0	0	0
9 1985	990	33	3602	120	210	7	212	78	0	0	0	0	0	0	0	0
8 1985	1084	35	3193	103	190	6	175	74	0	0	0	0	0	0	0	0
7 1985	1089	35	3750	121	200	6	184	77	0	0	0	0	0	0	0	0
6 1985	927	31	3211	107	208	7	224	77	0	0	0	0	0	0	0	0
5 1985	1093	35	3513	113	255	8	233	76	0	0	0	0	0	0	0	0
4 1985	1117	37	3528	118	258	9	231	75	0	0	0	0	0	0	0	0
3 1985	1332	43	3352	115	288	9	216	72	0	0	0	0	0	0	0	0
2 1985	1141	41	2735	93	245	9	215	70	0	0	0	0	0	0	0	0
1 1985	1387	45	3098	100	260	8	187	69	0	0	0	0	0	0	0	0
12 1984	1453	47	2797	90	281	9	193	65	0	0	0	0	0	0	0	0
11 1984	1061	35	2800	93	196	7	185	72	0	0	0	0	0	0	0	0
10 1984	1148	37	2892	93	304	10	265	71	0	0	0	0	0	0	0	0
9 1984	1183	39	3016	101	319	11	270	71	0	0	0	0	0	0	0	0
8 1984	1237	40	2512	81	354	11	286	67	0	0	0	0	0	0	0	0
7 1984	1139	37	3468	112	360	12	316	75	0	0	0	0	0	0	0	0
6 1984	1443	48	2828	94	437	15	303	66	0	0	0	0	0	0	0	0
5 1984	1605	52	2794	90	471	15	293	63	0	0	0	0	0	0	0	0
4 1984	1621	54	2940	93	479	16	295	64	0	0	0	0	0	0	0	0
3 1984	1708	55	3058	99	466	15	273	64	0	0	0	0	0	0	0	0
2 1984	1626	56	2820	97	364	13	224	63	0	0	0	0	0	0	0	0
1 1984	1685	54	2760	89	330	11	196	62	0	0	0	0	0	0	0	0
12 1983	1301	42	2400	77	250	8	192	64	0	0	0	0	0	0	0	0

MILANO PRODUCING AREA
 PROJECT NO. 7 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

36000100 DENTON WOLF CAMP
 4651300 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 004 - 1

YEAR	OIL (BBL)	PRODUCTION DATA			WTR CUT PCT	INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)		WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)
1986	5425	12519	813	237	78	0	0	0	0	0
1985	4316	13797	918	213	76	0	0	0	0	0
1984	3529	14097	895	254	79	0	0	0	0	0
1983	3802	12397	873	230	76	0	0	0	0	0
1982	5985	13195	1120	187	68	0	0	0	0	0
1981	7167	15038	1626	227	67	0	0	0	0	0
1980	6135	13554	1536	250	68	0	0	0	0	0
1979	7821	14965	935	120	65	0	0	0	0	0
1978	7521	14967	690	92	66	0	0	0	0	0
1977	7210	11462	841	117	61	0	0	0	0	0
1976	7818	9814	946	121	55	0	0	0	0	0
1975	10179	19917	1360	134	66	0	0	0	0	0
1974	10881	17401	1378	127	61	0	0	0	0	0
1973	8869	10473	739	83	54	0	0	0	0	0
PRE-1973	29792	18847	5515	185	38	0	0	0	0	0
CUM.	124470	212445	20185	162	63	0	0	0	0	0

MILLANT PRODUING AREA
PROJECT NO. 7 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 004 - 1

MONTH YEAR	OIL		WATER		GAS		GOR WFR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CF/BRL) (PCT)		MO.	DAY	MO.	DAY	MO.	DAY
11 1986	378	13	1175	39	62	2	164	75	0	0	0	0	0	0
10 1986	380	12	1346	42	74	2	195	77	0	0	0	0	0	0
9 1986	428	14	1308	44	132	4	308	75	0	0	0	0	0	0
8 1986	296	10	1221	39	88	3	295	80	0	0	0	0	0	0
7 1986	236	8	886	29	51	2	216	78	0	0	0	0	0	0
6 1986	235	8	1041	35	61	2	260	81	0	0	0	0	0	0
5 1986	309	10	1198	39	77	2	249	79	0	0	0	0	0	0
4 1986	310	10	1156	39	82	3	265	78	0	0	0	0	0	0
3 1986	294	9	1115	36	67	2	228	79	0	0	0	0	0	0
2 1986	214	8	301	29	43	2	201	76	0	0	0	0	0	0
1 1986	343	11	1271	41	76	2	222	78	0	0	0	0	0	0
12 1985	315	10	1161	37	58	2	216	78	0	0	0	0	0	0
11 1985	348	12	1227	41	79	3	227	77	0	0	0	0	0	0
10 1985	327	11	1131	36	71	2	217	77	0	0	0	0	0	0
9 1985	245	8	876	29	52	2	212	78	0	0	0	0	0	0
8 1985	327	11	1108	36	57	2	174	77	0	0	0	0	0	0
7 1985	324	10	1073	35	60	2	185	76	0	0	0	0	0	0
6 1985	278	9	1012	34	62	2	223	78	0	0	0	0	0	0
5 1985	439	14	1085	35	102	3	232	71	0	0	0	0	0	0
4 1985	446	15	1274	42	103	3	231	74	0	0	0	0	0	0
3 1985	525	17	1474	48	114	4	217	73	0	0	0	0	0	0
2 1985	401	14	1117	40	86	3	214	73	0	0	0	0	0	0
1 1985	341	11	1257	41	64	2	188	78	0	0	0	0	0	0
12 1984	343	11	1350	44	66	2	192	79	0	0	0	0	0	0
11 1984	343	11	1102	37	63	2	184	76	0	0	0	0	0	0
10 1984	268	9	2050	66	71	2	265	88	0	0	0	0	0	0
9 1984	378	13	1119	37	102	3	270	74	0	0	0	0	0	0
8 1984	386	12	1131	36	99	4	285	78	0	0	0	0	0	0
7 1984	313	10	1151	37	71	3	302	83	0	0	0	0	0	0
6 1984	235	8	1188	40	83	3	292	81	0	0	0	0	0	0
5 1984	284	7	1242	40	83	3	296	83	0	0	0	0	0	0
4 1984	81	3	1420	14	24	1	274	82	0	0	0	0	0	0
3 1984	277	2	1271	38	76	2	223	77	0	0	0	0	0	0
2 1984	318	11	1093	32	71	2	195	76	0	0	0	0	0	0
1 1984	303	10	980	19	59	1	189	76	0	0	0	0	0	0
12 1983	185	6	595	19	35	1			0	0	0	0	0	0

MILAMU PRODUCTION AREA
 PROJECT NO. 8 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
 5651300 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 005 - 7

YEAR	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
	OIL (BRL)	WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR CUT FCT	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)
1986	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1982	0	1178	0	0	100	0	0	0	0	0
PRF-1982	1948	6630	2610	1344	77	0	0	0	0	0
CUM.	1948	7808	2610	1344	80	0	0	0	0	0

MILANO PRODUCING AREA
PROJECT NO. 8 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

3400100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 305 - 7

MIDLAND PRODUCING AREA
PROJECT NO. 9 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

5600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 005 - 8

YEAR	PRODUCTION DATA					INJECTION DATA					OTHER DATA		
	OIL (KRI)	WATER (DRL)	GAS (MCF)	GOR (CF/BRL)	WTR CUT FCI	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)			
1986	2748	14347	634	231	83	0	0	0	0	0	0		
1985	4322	16433	914	211	79	0	0	0	0	0	0		
1984	2680	3869	678	253	59	0	0	0	0	0	0		
1983	3247	11326	757	233	77	0	0	0	0	0	0		
1982	3995	12437	679	170	77	0	0	0	0	0	0		
1981	3912	11981	825	211	75	0	0	0	0	0	0		
1980	4316	12816	1057	245	74	0	0	0	0	0	0		
1979	5267	15286	1019	193	74	0	0	0	0	0	0		
1978	5821	12371	1117	192	68	0	0	0	0	0	0		
1977	6448	14280	1548	240	68	0	0	0	0	0	0		
1976	4315	11282	1015	235	72	0	0	0	0	0	0		
1975	5717	10602	613	107	64	0	0	0	0	0	0		
1974	5762	10013	568	99	63	0	0	0	0	0	0		
1973	7476	7608	559	75	50	0	0	0	0	0	0		
FRE-1973	18976	32978	2861	151	63	0	0	0	0	0	0		
CUM.	85002	198629	14044	175	70	0	0	0	0	0	0		

MINI AND PRODUCTION AREA
PROJECT NO. 9 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 005 - 9

MONTH YEAR	OIL		WATER		GAS		GUR WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CF/BBL) (PCT)		MO.	DAY	MO.	DAY	MO.	DAY
11 1986	233	3	1362	45	38	1	163	85	0	0	0	0	0	0
10 1986	195	6	1356	44	38	1	195	87	0	0	0	0	0	0
9 1986	186	6	1282	43	58	2	309	87	0	0	0	0	0	0
8 1986	108	3	1329	43	32	1	296	92	0	0	0	0	0	0
7 1986	183	6	1395	45	40	1	219	88	0	0	0	0	0	0
6 1986	186	6	1347	45	49	2	263	87	0	0	0	0	0	0
5 1986	226	7	1403	45	57	2	252	86	0	0	0	0	0	0
4 1986	293	10	1186	40	77	3	263	80	0	0	0	0	0	0
3 1986	252	8	1283	41	58	2	230	83	0	0	0	0	0	0
2 1986	417	15	1133	40	84	3	201	73	0	0	0	0	0	0
1 1986	467	15	1271	41	103	3	221	73	0	0	0	0	0	0
12 1985	456	15	1272	41	98	3	215	72	0	0	0	0	0	0
11 1985	466	16	1260	42	106	4	226	72	0	0	0	0	0	0
10 1985	378	13	1382	45	110	4	216	73	0	0	0	0	0	0
9 1985	398	13	1594	53	00	3	212	80	0	0	0	0	0	0
8 1985	376	12	1683	54	70	2	176	80	0	0	0	0	0	0
7 1985	309	10	1020	43	69	2	184	77	0	0	0	0	0	0
6 1985	344	11	1614	52	90	3	233	82	0	0	0	0	0	0
5 1985	323	11	1564	52	75	3	232	82	0	0	0	0	0	0
4 1985	227	7	1426	46	49	2	216	86	0	0	0	0	0	0
3 1985	282	10	1259	45	61	2	216	81	0	0	0	0	0	0
2 1985	251	8	1039	34	47	2	187	60	0	0	0	0	0	0
1 1985	310	10	150	5	60	2	194	32	0	0	0	0	0	0
12 1984	279	9	155	5	51	2	183	35	0	0	0	0	0	0
11 1984	259	8	307	10	69	2	266	54	0	0	0	0	0	0
10 1984	222	7	264	9	60	2	270	54	0	0	0	0	0	0
9 1984	270	9	217	7	77	2	285	44	0	0	0	0	0	0
8 1984	185	6	217	7	58	2	314	53	0	0	0	0	0	0
7 1984	149	5	197	7	45	2	302	56	0	0	0	0	0	0
6 1984	193	6	158	5	59	2	295	45	0	0	0	0	0	0
5 1984	201	7	168	6	54	2	294	45	0	0	0	0	0	0
4 1984	198	6	410	13	54	2	273	67	0	0	0	0	0	0
3 1984	227	9	843	27	51	2	225	78	0	0	0	0	0	0
2 1984	187	5	783	25	37	1	198	80	0	0	0	0	0	0
1 1984	150	5	459	15	29	1	193	75	0	0	0	0	0	0

MILAMN PRODUCING AREA
PROJECT NO. 10 PREPARED BY
FFF. DATE NOVEMBER, 1985

PRODUCTION - INJECTION HISTORY

5600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 005 - 9

YEAR	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA				OTHER DATA	
	OIL (BRL)	WATER (TBL)	GAS (MCF)	GOR (CF/BRL)	WTR CUT FCI	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)		
1986	3169	14391	752	237	81	0	0	0	0	0	0	0
1985	3364	14002	715	213	80	0	0	0	0	0	0	0
1984	4105	16007	1098	267	79	0	0	0	0	0	0	0
1983	3341	15578	748	224	82	0	0	0	0	0	0	0
1982	8133	18310	1757	216	69	0	0	0	0	0	0	0
1981	8083	16009	2278	202	66	0	0	0	0	0	0	0
1980	8867	15770	4123	465	64	0	0	0	0	0	0	0
1979	6165	18235	2451	398	74	0	0	0	0	0	0	0
1978	7141	15708	3781	389	68	0	0	0	0	0	0	0
1977	6197	16904	3307	534	73	0	0	0	0	0	0	0
1976	5746	19171	2977	518	76	0	0	0	0	0	0	0
1975	5942	26792	74	12	81	0	0	0	0	0	0	0
1974	4146	19836	63	15	82	0	0	0	0	0	0	0
1973	4461	12280	49	11	73	0	0	0	0	0	0	0
PRE-1973	575	13652	928	163	70	0	0	0	0	0	0	0
DIM.	84617	253135	24111	285	74	0	0	0	0	0	0	0

MIDLAND PRODUCTION AREA
PROJECT NO. 10 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 005 - 9

MONTH YEAR	OIL		WATER		GAS		GOR		WTR CUT	WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CF/BBL)	(FCT)		MO.	DAY	MO.	DAY	MO.	DAY
11 1986	312	10	846	28	51	2	163	73	0	0	0	0	0	0	0
10 1986	278	9	1149	37	54	2	194	80	0	0	0	0	0	0	0
9 1986	375	13	1434	48	115	4	307	79	0	0	0	0	0	0	0
8 1986	212	7	1404	45	63	2	297	86	0	0	0	0	0	0	0
7 1986	308	10	1512	49	67	2	218	83	0	0	0	0	0	0	0
6 1986	315	11	1540	51	02	3	260	83	0	0	0	0	0	0	0
5 1986	280	9	1360	44	70	2	250	82	0	0	0	0	0	0	0
4 1986	286	10	1318	44	75	3	262	82	0	0	0	0	0	0	0
3 1986	295	10	1310	42	68	2	231	81	0	0	0	0	0	0	0
2 1986	258	9	1216	43	52	2	202	82	0	0	0	0	0	0	0
1 1986	250	8	1302	42	55	2	220	83	0	0	0	0	0	0	0
12 1985	251	8	1276	41	54	2	215	83	0	0	0	0	0	0	0
11 1985	258	9	1245	42	59	2	229	82	0	0	0	0	0	0	0
10 1985	271	9	1270	41	59	2	218	82	0	0	0	0	0	0	0
9 1985	285	10	901	30	61	2	214	75	0	0	0	0	0	0	0
8 1985	232	7	772	25	41	1	177	76	0	0	0	0	0	0	0
7 1985	263	8	1069	34	48	2	183	80	0	0	0	0	0	0	0
6 1985	305	10	1316	44	68	2	223	81	0	0	0	0	0	0	0
5 1985	317	10	1432	46	74	2	233	81	0	0	0	0	0	0	0
4 1985	329	11	1292	43	76	3	221	79	0	0	0	0	0	0	0
3 1985	283	9	1176	30	61	2	216	80	0	0	0	0	0	0	0
2 1985	241	7	960	34	52	2	216	79	0	0	0	0	0	0	0
1 1985	329	11	1293	42	62	2	188	79	0	0	0	0	0	0	0
12 1984	342	11	1378	44	66	2	193	80	0	0	0	0	0	0	0
11 1984	315	11	1274	42	58	2	184	80	0	0	0	0	0	0	0
10 1984	381	12	1258	41	101	3	265	76	0	0	0	0	0	0	0
9 1984	375	13	1228	41	101	3	269	76	0	0	0	0	0	0	0
8 1984	360	12	1080	35	103	3	286	75	0	0	0	0	0	0	0
7 1984	356	11	1186	38	113	4	317	76	0	0	0	0	0	0	0
6 1984	397	13	1484	49	120	4	302	78	0	0	0	0	0	0	0
5 1984	472	15	1641	52	139	4	294	77	0	0	0	0	0	0	0
4 1984	431	14	1553	52	127	4	295	77	0	0	0	0	0	0	0
3 1984	442	14	1563	50	121	4	274	77	0	0	0	0	0	0	0
2 1984	116	4	1212	42	26	1	224	91	0	0	0	0	0	0	0
1 1984	118	4	1148	37	23	1	195	90	0	0	0	0	0	0	0
12 1983	67	2	697	22	13	0	194	91	0	0	0	0	0	0	0

MILAMU PRODUCTION AREA
PROJECT NO. 11 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3660100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 005 - 12

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR-DIS PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)	
1984	3190	1667	753	226	34	0	0	0	0	0	
1985	3413	1132	728	213	24	0	0	0	0	0	
1984	3143	7071	823	262	69	0	0	0	0	0	
1983	3497	7789	304	230	69	0	0	0	0	0	
1982	4897	2535	658	134	34	0	0	0	0	0	
1981	3855	2525	540	140	39	0	0	0	0	0	
1980	4862	3234	710	146	40	0	0	0	0	0	
1979	3696	3679	275	74	49	0	0	0	0	0	
1978	4762	13789	241	51	74	0	0	0	0	0	
1977	4881	24349	332	68	83	0	0	0	0	0	
1976	3297	3667	298	90	52	0	0	0	0	0	
1975	3917	1289	285	73	24	0	0	0	0	0	
1974	4299	2130	311	72	33	0	0	0	0	0	
1973	3398	1139	161	47	25	0	0	0	0	0	
PRE-1973	15231	10883	358	43	41	0	0	0	0	0	
CUM.	70338	96930	7577	108	55	0	0	0	0	0	

MILITANT FRONTING AREA
PROJECT NO. 11 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA
PRODUCTION DATA

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 005 -- 12

MONTH	YEAR	OIL (BBL)	MO.	DAY	WATER (BBL)	MO.	DAY	GAS (MCF)	MO.	DAY	GOR (CF/BBL)	WTR CUT (PCT)	WATER (BBL)	MO.	DAY	GAS (MCF)	MO.	DAY	OTHER (BBL-MCF)	MO.	DAY
11	1984	273		9	250		8	45		2	165	47	0		0	0			0		0
10	1986	259		0	209		7	51		2	197	44	0		0	0			0		0
9	1986	278		7	171		6	85		3	306	38	0		0	0			0		0
8	1986	192		6	145		5	57		2	297	42	0		0	0			0		0
7	1986	305		10	142		5	66		2	216	31	0		0	0			0		0
6	1986	275		9	150		5	72		2	262	35	0		0	0			0		0
5	1986	317		10	180		5	79		3	249	25	0		0	0			0		0
4	1986	365		12	108		6	96		3	263	33	0		0	0			0		0
3	1986	330		11	164		5	76		2	230	33	0		0	0			0		0
2	1986	264		7	56		5	53		2	201	20	0		0	0			0		0
1	1986	332		11	82		3	73		2	220	19	0		0	0			0		0
12	1985	326		11	97		3	70		2	215	22	0		0	0			0		0
11	1985	277		9	128		4	63		2	227	31	0		0	0			0		0
10	1985	294		9	131		4	64		2	218	30	0		0	0			0		0
9	1985	255		7	108		4	54		2	212	29	0		0	0			0		0
8	1985	220		7	61		2	39		1	177	21	0		0	0			0		0
7	1985	266		9	90		3	49		2	184	25	0		0	0			0		0
6	1985	254		8	70		3	57		2	224	26	0		0	0			0		0
5	1985	296		10	67		2	69		2	233	18	0		0	0			0		0
4	1985	358		12	110		4	83		3	232	23	0		0	0			0		0
3	1985	344		12	170		5	79		3	217	31	0		0	0			0		0
2	1985	235		8	29		1	51		2	217	31	0		0	0			0		0
1	1985	268		9	55		2	50		2	187	17	0		0	0			0		0
12	1984	214		7	742		2	41		1	192	77	0		0	0			0		0
11	1984	250		8	632		2	46		1	184	71	0		0	0			0		0
10	1984	277		9	636		2	71		2	266	72	0		0	0			0		0
9	1984	277		9	716		2	75		3	266	72	0		0	0			0		0
8	1984	288		9	735		2	82		3	285	71	0		0	0			0		0
7	1984	283		9	755		2	89		3	314	72	0		0	0			0		0

MIDLAND PRODUCING AREA
PROJECT NO. 12 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

5600100 DENTON WOLFCAMP
5631300 DENTON NORTH WOLFCAMP UT
WELL NUMBER 006 - 2

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR-DUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DTSP (BBL)	WTR-SPY (BBL)	
1986	0	0	0	0	0	0	0	0	0	0	
1985	0	0	0	0	0	0	0	0	0	0	
1984	0	0	0	0	0	0	0	0	0	0	
1983	0	0	0	0	0	0	0	0	0	0	
1982	0	0	0	0	0	0	0	0	0	0	
1981	0	0	0	0	0	0	0	0	0	0	
1980	0	0	0	0	0	0	0	0	0	0	
1979	0	0	0	0	0	0	0	0	0	0	
1978	0	0	0	0	0	0	0	0	0	0	
1977	0	0	0	0	0	0	0	0	0	0	
1976	0	0	0	0	0	0	0	0	0	0	
1975	0	0	0	0	0	0	0	0	0	0	
1974	0	0	0	0	0	0	0	0	0	0	
1973	11	3630	1	91	99	0	0	0	0	0	
FRE-1973	891	149	4278	4801	14	0	0	0	0	0	
CUM.	902	3779	4279	4744	80	0	0	0	0	0	

ATLANT PRODUCTION AREA
PROJECT NO. 12 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 2

MIDLAND PRODUCTION AREA
 PROJECT NO. 13 PREPARED BY
 EFF. DATE NOVEMBER, 1985

PRODUCTION - INJECTION HISTORY
 3600100 DENTON WOLF CAMP
 3631400 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 005 - 8

YEAR	OIL (BRL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (BT/BBL)	WTR CUT FCI	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)		
1986	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1974	2827	19862	36	13	87	0	0	0	0	0	0	0
1973	10704	39471	134	13	78	0	0	0	0	0	0	0
FRE-1973	34342	109179	24045	700	76	0	0	0	0	0	0	0
NUM.	47873	168512	24215	506	77	0	0	0	0	0	0	0

MIN AND PRODUCING AREA
PROJECT NO. 13 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 8

NO MONTHLY STATISTICS IN DATA BANK

MIDLAND PRODUCING AREA
 PROJECT NO. 14 PREPARED BY
 EFF. DATE NOVEMBER, 1986
 PRODUCTION - INJECTION HISTORY
 3609100 DENTON WOLFCAMP
 5631300 DENTON NORTH WOLFCAMP UT
 WELL NUMBER 006 - 11

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)	
1986	9613	15331	2174	226	61	0	0	0	0	0	
1985	10631	17817	2240	211	62	0	0	0	0	0	
1984	12503	10321	3214	257	45	0	0	0	0	0	
1983	14825	16756	3412	230	53	0	0	0	0	0	
1982	15619	15875	3625	232	50	0	0	0	0	0	
1981	15461	14390	4953	320	48	0	0	0	0	0	
1980	12532	17432	3418	273	58	0	0	0	0	0	
1979	14867	22024	1719	116	59	0	0	0	0	0	
1978	13661	20000	1244	91	59	0	0	0	0	0	
1977	11113	16464	1393	125	59	0	0	0	0	0	
1976	9951	11233	1571	158	53	0	0	0	0	0	
1975	13323	18595	2042	154	58	0	0	0	0	0	
1974	14080	22715	1732	123	61	0	0	0	0	0	
1973	17862	11398	1737	97	38	0	0	0	0	0	
PRE-1973	95927	71894	172805	1801	42	0	0	0	0	0	
CUM.	281968	302247	207286	735	51	0	0	0	0	0	

MIDLAND PRODUING AREA
PROJECT NO. 14 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5651300 DENTON NORTH WOLF CAMP U/I
WELL NUMBER ONE - 11

MONTH YEAR	OIL		WATER		GAS		GOR		WTR CUI	WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY		MO.	DAY	MO.	DAY	MO.	DAY
11 1986	1010	34	1728	58	166	6	164	63	0	0	0	0	0	0	0
10 1986	1070	35	1615	52	209	7	195	60	0	0	0	0	0	0	0
9 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 1986	397	13	1062	34	117	4	295	72	0	0	0	0	0	0	0
7 1986	1226	40	1794	58	266	9	217	59	0	0	0	0	0	0	0
6 1986	1323	44	1698	57	346	12	262	56	0	0	0	0	0	0	0
5 1986	1109	36	1783	58	275	9	248	61	0	0	0	0	0	0	0
4 1986	814	27	1350	45	214	7	263	62	0	0	0	0	0	0	0
3 1986	879	28	1479	48	202	7	230	62	0	0	0	0	0	0	0
2 1986	813	29	1295	46	164	6	202	61	0	0	0	0	0	0	0
1 1986	972	31	1527	49	215	7	221	61	0	0	0	0	0	0	0
12 1985	1004	32	1736	56	216	7	215	63	0	0	0	0	0	0	0
11 1985	966	32	1700	57	220	7	228	63	0	0	0	0	0	0	0
10 1985	946	31	1842	59	204	7	216	66	0	0	0	0	0	0	0
9 1985	1139	39	1550	52	242	8	212	57	0	0	0	0	0	0	0
8 1985	1088	35	1705	55	191	6	176	61	0	0	0	0	0	0	0
7 1985	569	18	2010	65	105	3	185	77	0	0	0	0	0	0	0
6 1985	515	17	1554	52	116	3	225	75	0	0	0	0	0	0	0
5 1985	717	23	1363	44	167	5	233	65	0	0	0	0	0	0	0
4 1985	807	27	1320	44	187	6	232	62	0	0	0	0	0	0	0
3 1985	927	30	1399	45	201	6	217	60	0	0	0	0	0	0	0
2 1985	913	33	1088	39	196	7	215	54	0	0	0	0	0	0	0
1 1985	1040	34	550	18	195	6	188	34	0	0	0	0	0	0	0
12 1984	1048	34	582	19	203	7	194	35	0	0	0	0	0	0	0
11 1984	971	32	278	9	179	6	184	22	0	0	0	0	0	0	0
10 1984	788	25	336	11	209	7	265	29	0	0	0	0	0	0	0
9 1984	744	25	295	10	201	7	270	28	0	0	0	0	0	0	0
8 1984	794	26	267	9	227	7	286	25	0	0	0	0	0	0	0
7 1984	824	27	365	12	260	8	316	25	0	0	0	0	0	0	0
6 1984	1149	38	1400	47	348	12	303	54	0	0	0	0	0	0	0
5 1984	1207	39	1400	45	355	11	294	53	0	0	0	0	0	0	0
4 1984	1221	41	1387	46	361	11	296	53	0	0	0	0	0	0	0
3 1984	1303	42	1398	45	356	11	273	51	0	0	0	0	0	0	0
2 1984	1244	43	1344	46	278	10	223	51	0	0	0	0	0	0	0
1 1984	1210	39	1269	41	237	8	196	51	0	0	0	0	0	0	0
12 1983	890	29	987	32	171	6	192	52	0	0	0	0	0	0	0

MILAMN PRODUING AREA
PROJECT NO. 15 FELFARF BY
EFF. DATE NOVEMBER, 1982

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
7651300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 15

YEAR	ANNUAL DATA				INJECTION DATA			OTHER DATA		
	OIL (BBL)	WATER (BBL)	GAS (MCT)	GOR (CF/BBL)	WTR CUT FCI	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)
1986	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1975	754	80513	50	66	99	0	0	0	0	0
1974	109	30522	10	92	99	0	0	0	0	0
1973	7345	78128	171	23	91	0	0	0	0	0
PRE-1973	64179	337871	71547	1115	84	0	0	0	0	0
NUM.	72387	527034	71773	992	87	0	0	0	0	0

MILANO PRODUCING AREA
PROJECT NO. 15 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 15

NO MONTHLY STATISTICS IN DATA BANK

MILLAMP PRODUCING AREA
PROJECT NO. 16 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
3631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 -- 18

YEAR	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA	
	OIL (BRL)	WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR CUT PCI	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SFY (BRL)	
1986	0	0	0	0	0	157132	0	0	0	0	0
1985	0	0	0	0	0	149574	0	0	0	0	0
1984	0	0	0	0	0	243758	0	0	0	0	0
1983	0	0	0	0	0	239121	0	0	0	0	0
1982	0	0	0	0	0	208041	0	0	0	0	0
1981	0	0	0	0	0	204726	0	0	0	0	0
1980	0	0	0	0	0	206903	0	0	0	0	0
1979	0	0	0	0	0	215307	0	0	0	0	0
1978	0	0	0	0	0	216266	0	0	0	0	0
1977	0	0	0	0	0	159529	0	0	0	0	0
1976	0	0	0	0	0	4784	0	0	0	0	0
1975	0	0	0	0	0	55225	0	0	0	0	0
1974	0	0	0	0	0	70152	0	0	0	0	0
1973	0	0	0	0	0	170570	0	0	0	0	0
PRE-1973	13625	3211	36904	2709	19	1584883	0	0	0	0	0
CUM.	13625	3211	36904	2709	19	3885971	0	0	0	0	0

MIDLAND PRODUING AREA
PROJECT NO. 16 PREPARED BY
FFF, DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

5600100 DENTON WOLFCAMP
5631300 DENTON NORTH WOLFCAMP UT
WELL NUMBER 006 - 19

MONTH YEAR	OIL (BRL)		WATER (BRL)		GAS (MCF)		GUR WTR CUT (CF/BRL) (FCT)		WATER (BRL)		GAS (MCF)		OTHER (BRL-MCF)	
	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	0	0	0	0	0	0	0	0	33630	1121	0	0	0	0
10 1986	0	0	0	0	0	0	0	0	7440	240	0	0	0	0
9 1986	0	0	0	0	0	0	0	0	13378	446	0	0	0	0
8 1986	0	0	0	0	0	0	0	0	1580	51	0	0	0	0
7 1986	0	0	0	0	0	0	0	0	1535	49	0	0	0	0
6 1986	0	0	0	0	0	0	0	0	19200	640	0	0	0	0
5 1986	0	0	0	0	0	0	0	0	9309	300	0	0	0	0
4 1986	0	0	0	0	0	0	0	0	7500	250	0	0	0	0
3 1986	0	0	0	0	0	0	0	0	23250	750	0	0	0	0
2 1986	0	0	0	0	0	0	0	0	18760	670	0	0	0	0
1 1986	0	0	0	0	0	0	0	0	21567	696	0	0	0	0
12 1985	0	0	0	0	0	0	0	0	21291	687	0	0	0	0
11 1985	0	0	0	0	0	0	0	0	21291	710	0	0	0	0
10 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 1985	0	0	0	0	0	0	0	0	5137	171	0	0	0	0
8 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 1985	0	0	0	0	0	0	0	0	15500	500	0	0	0	0
6 1985	0	0	0	0	0	0	0	0	12000	400	0	0	0	0
5 1985	0	0	0	0	0	0	0	0	3745	121	0	0	0	0
4 1985	0	0	0	0	0	0	0	0	15000	500	0	0	0	0
3 1985	0	0	0	0	0	0	0	0	15500	500	0	0	0	0
2 1985	0	0	0	0	0	0	0	0	28000	1000	0	0	0	0
1 1985	0	0	0	0	0	0	0	0	12110	391	0	0	0	0
12 1984	0	0	0	0	0	0	0	0	13950	450	0	0	0	0
11 1984	0	0	0	0	0	0	0	0	27000	900	0	0	0	0
10 1984	0	0	0	0	0	0	0	0	4557	147	0	0	0	0
9 1984	0	0	0	0	0	0	0	0	3397	113	0	0	0	0
8 1984	0	0	0	0	0	0	0	0	31045	1001	0	0	0	0
7 1984	0	0	0	0	0	0	0	0	24477	790	0	0	0	0
6 1984	0	0	0	0	0	0	0	0	34010	1134	0	0	0	0
5 1984	0	0	0	0	0	0	0	0	24838	801	0	0	0	0
4 1984	0	0	0	0	0	0	0	0	26704	890	0	0	0	0
3 1984	0	0	0	0	0	0	0	0	15566	502	0	0	0	0
2 1984	0	0	0	0	0	0	0	0	19537	574	0	0	0	0
1 1984	0	0	0	0	0	0	0	0	18677	602	0	0	0	0
12 1983	0	0	0	0	0	0	0	0	20860	673	0	0	0	0

MILANI PRODUCING AREA
PROJECT NO. 17 PREPARED BY
EFF. DATE NOVEMBER, 1982

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLFCAMP
5631300 DENTON NORTH WOLFCAMP UT
WELL NUMBER 006 - 19

YEAR	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA		
	OIL (BBL)	WATER (BBL)	GAS (MCF)	SOR (CF/BBL)	WTR-LUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SFY (BBL)		
1986	0	0	0	0	0	0	0	0	0	0		0
1985	0	0	0	0	0	0	0	0	0	0		0
1984	0	0	0	0	0	0	0	0	0	0		0
1983	0	0	0	0	0	0	0	0	0	0		0
1982	0	0	0	0	0	0	0	0	0	0		0
1981	0	0	0	0	0	0	0	0	0	0		0
1980	0	0	0	0	0	0	0	0	0	0		0
1979	0	0	0	0	0	0	0	0	0	0		0
1978	0	0	0	0	0	0	0	0	0	0		0
1977	1217	50923	198	163	97	0	0	0	0	0		0
1976	0	0	0	0	0	0	0	0	0	0		0
1975	0	0	0	0	0	0	0	0	0	0		0
1974	112	23070	13	116	99	0	0	0	0	0		0
1973	7625	56859	2930	384	89	0	0	0	0	0		0
PRE-1973	45711	269395	92863	2032	85	0	0	0	0	0		0
CUM.	54665	410247	96004	1756	88	0	0	0	0	0		0

MIDLAND PRODUCING AREA
PROJECT NO. 17 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

4600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP 17
WELL NUMBER 006 - 19

MIDLAND PRODUCING AREA
PROJECT NO. 18 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 20

YEAR	OIL (BRL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA				OTHER DATA	
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR-CUI PCI	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)			
1986	2318	1512	543	234	39	0	0	0	0	0	0	0	0
1985	3495	2372	730	209	39	0	0	0	0	0	0	0	0
1984	2210	1064	537	252	32	0	0	0	0	0	0	0	0
1983	2214	541	549	248	19	0	0	0	0	0	0	0	0
CUM.	10237	5390	2379	232	34	0	0	0	0	0	0	0	0

MIDLAND PRODUCING AREA
PROJECT NO. 18 PREPARED BY
EFF. DATE NOVEMBER, 1985

PRODUCTION -- INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

5600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 20

MONTH YEAR	OIL		WATER		GAS		GOR		WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	CF/BBL	(F/L)	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	195	7	246	8	32	1	164	55	0	0	0	0	0	0	0	0
10 1986	722	7	150	5	43	1	194	40	0	0	0	0	0	0	0	0
9 1986	162	6	100	3	56	2	308	35	0	0	0	0	0	0	0	0
8 1986	169	5	56	2	50	2	296	24	0	0	0	0	0	0	0	0
7 1986	315	10	46	1	68	2	216	12	0	0	0	0	0	0	0	0
6 1986	199	7	120	4	52	2	261	27	0	0	0	0	0	0	0	0
5 1986	217	7	168	5	54	2	249	43	0	0	0	0	0	0	0	0
4 1986	223	7	157	5	58	2	260	41	0	0	0	0	0	0	0	0
3 1986	174	6	115	4	40	1	230	39	0	0	0	0	0	0	0	0
2 1986	197	7	186	7	40	1	203	48	0	0	0	0	0	0	0	0
1 1986	225	7	168	5	50	2	222	42	0	0	0	0	0	0	0	0
12 1985	255	8	195	6	55	2	216	43	0	0	0	0	0	0	0	0
11 1985	239	3	193	7	54	2	226	45	0	0	0	0	0	0	0	0
10 1985	272	9	183	6	59	2	217	32	0	0	0	0	0	0	0	0
9 1985	512	17	248	8	109	4	213	32	0	0	0	0	0	0	0	0
8 1985	537	17	227	7	94	3	176	29	0	0	0	0	0	0	0	0
7 1985	201	6	164	5	37	1	184	44	0	0	0	0	0	0	0	0
6 1985	242	8	154	5	54	2	223	38	0	0	0	0	0	0	0	0
5 1985	259	8	155	5	60	2	232	37	0	0	0	0	0	0	0	0
4 1985	239	8	153	5	55	2	230	39	0	0	0	0	0	0	0	0
3 1985	279	9	248	6	60	2	215	47	0	0	0	0	0	0	0	0
2 1985	216	8	162	6	46	2	213	42	0	0	0	0	0	0	0	0
1 1985	248	8	186	5	47	2	190	42	0	0	0	0	0	0	0	0
12 1984	249	8	186	5	48	2	193	39	0	0	0	0	0	0	0	0
11 1984	211	7	162	4	48	2	185	33	0	0	0	0	0	0	0	0
10 1984	180	6	107	4	39	1	267	33	0	0	0	0	0	0	0	0
9 1984	271	7	90	2	48	2	269	18	0	0	0	0	0	0	0	0
8 1984	222	7	60	1	73	2	288	6	0	0	0	0	0	0	0	0
7 1984	115	4	16	1	64	2	313	38	0	0	0	0	0	0	0	0
6 1984	146	5	72	3	36	1	301	34	0	0	0	0	0	0	0	0
5 1984	143	5	70	2	42	1	294	32	0	0	0	0	0	0	0	0
4 1984	143	5	101	3	42	1	294	41	0	0	0	0	0	0	0	0
3 1984	179	6	118	4	49	1	274	39	0	0	0	0	0	0	0	0
2 1984	127	4	98	3	28	1	220	43	0	0	0	0	0	0	0	0
1 1984	224	7	92	3	44	1	196	29	0	0	0	0	0	0	0	0
12 1983	537	17	20	1	103	3	192	3	0	0	0	0	0	0	0	0

MILAND PRODUCING AREA
PROJECT NO. 19 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5651300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 22

YEAR	OIL (BRL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA		
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR CUT FCI	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)			
1986	6894	55841	1600	233	89	0	0	0	0	0			
1985	7863	57272	1661	211	87	0	0	0	0	0			
1984	8236	46335	2072	252	84	0	0	0	0	0			
1983	8867	48475	2080	235	84	0	0	0	0	0			
1982	11108	55453	1868	168	83	0	0	0	0	0			
1981	12094	57942	2385	197	82	0	0	0	0	0			
1980	17655	45029	5338	302	71	0	0	0	0	0			
1979	14099	43047	3129	222	75	0	0	0	0	0			
1978	12744	46738	2466	194	78	0	0	0	0	0			
1977	6163	60662	1684	273	90	0	0	0	0	0			
1976	8645	42201	2313	268	82	0	0	0	0	0			
1975	11156	55654	2039	183	84	0	0	0	0	0			
1974	7410	53280	1169	158	87	0	0	0	0	0			
1973	11108	25725	1258	113	69	0	0	0	0	0			
PRE-1973	31173	47068	13151	422	60	0	0	0	0	0			
CUM.	175237	744722	44221	252	80	0	0	0	0	0			

WELL AND PRODUCTION AREA
PROJECT NO. 19 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

5600100 DENTON WOLF CAMP
5651300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 22

MONTH YEAR	OIL (BBL)		WATER (BBL)		GAS (MCF)		GUR WTR CUT (CF/BBL) (FCT)		WATER (BBL)		GAS (MCF)		OTHER (BBL-MCF)	
	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	693	23	4500	150	114	4	165	86	0	0	0	0	0	0
10 1986	480	22	4836	156	133	4	196	87	0	0	0	0	0	0
9 1986	654	22	7932	264	201	7	307	92	0	0	0	0	0	0
8 1986	279	9	3628	117	82	3	294	92	0	0	0	0	0	0
7 1986	609	20	4805	155	132	4	217	88	0	0	0	0	0	0
6 1986	662	22	4971	166	173	6	261	88	0	0	0	0	0	0
5 1986	644	21	5326	172	160	5	248	89	0	0	0	0	0	0
4 1986	632	21	5070	169	167	6	264	88	0	0	0	0	0	0
3 1986	727	23	5043	163	167	5	230	87	0	0	0	0	0	0
2 1986	628	22	4522	162	127	5	202	87	0	0	0	0	0	0
1 1986	686	22	5208	168	152	5	222	88	0	0	0	0	0	0
12 1985	720	22	5242	169	155	5	215	87	0	0	0	0	0	0
11 1985	698	23	4402	147	159	5	228	86	0	0	0	0	0	0
10 1985	805	26	4802	155	174	5	216	85	0	0	0	0	0	0
9 1985	640	21	4824	161	136	5	212	88	0	0	0	0	0	0
8 1985	796	26	5754	186	140	5	176	87	0	0	0	0	0	0
7 1985	679	22	4962	160	125	4	184	87	0	0	0	0	0	0
6 1985	547	18	4229	141	123	4	225	88	0	0	0	0	0	0
5 1985	648	21	4964	160	151	5	233	86	0	0	0	0	0	0
4 1985	567	19	4825	161	131	4	231	89	0	0	0	0	0	0
3 1985	574	19	4855	157	124	4	216	89	0	0	0	0	0	0
2 1985	584	21	3420	122	126	5	216	85	0	0	0	0	0	0
1 1985	625	20	4990	161	117	4	187	88	0	0	0	0	0	0
12 1984	722	23	5242	169	140	5	194	87	0	0	0	0	0	0
11 1984	762	25	4498	150	141	5	185	85	0	0	0	0	0	0
10 1984	815	26	5156	166	216	7	265	86	0	0	0	0	0	0
9 1984	755	25	5030	160	204	7	270	86	0	0	0	0	0	0
8 1984	862	28	5134	166	247	8	287	85	0	0	0	0	0	0
7 1984	751	24	4555	147	237	8	316	85	0	0	0	0	0	0
6 1984	403	13	2365	79	122	4	303	85	0	0	0	0	0	0
5 1984	408	13	2100	60	120	4	294	84	0	0	0	0	0	0
4 1984	328	11	1769	59	97	3	296	84	0	0	0	0	0	0
3 1984	567	18	2784	90	155	5	273	83	0	0	0	0	0	0
2 1984	1012	35	4536	156	226	8	223	81	0	0	0	0	0	0
1 1984	851	27	3166	102	167	5	196	78	0	0	0	0	0	0
12 1983	544	18	3002	97	104	3	191	84	0	0	0	0	0	0

MINI AMN PRODUCING AREA
PROJECT NO. 20 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 25

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SFY (BBL)	
1986	0	0	0	0	0	0	0	0	0	0	
1985	0	0	0	0	0	0	0	0	0	0	
1984	0	0	0	0	0	0	0	0	0	0	
1983	0	0	0	0	0	0	0	0	0	0	
1982	0	0	0	0	0	0	0	0	0	0	
1981	0	0	0	0	0	0	0	0	0	0	
1980	0	0	0	0	0	0	0	0	0	0	
1979	0	0	0	0	0	0	0	0	0	0	
1978	0	0	0	0	0	0	0	0	0	0	
1977	0	0	0	0	0	0	0	0	0	0	
1976	101	9678	400	3960	98	0	0	0	0	0	
1975	1617	137514	76	47	98	0	0	0	0	0	
1974	1039	52345	55	53	98	0	0	0	0	0	
1973	8342	43253	266	32	83	0	0	0	0	0	
PRE-1973	39893	128001	14387	361	76	0	0	0	0	0	
CUM.	50992	370791	15184	298	87	0	0	0	0	0	

MILAMI, PRODUCING AREA
PROJECT NO. 20 PREPARED BY
FFF. DATE NOVEMBER, 1935
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 25

MIDLAND PRODUCING AREA		PRODUCTION - INJECTION HISTORY		3600100 DENTON WOLFCAMP									
PROJECT NO. 21 PREPARED BY		-----		5631300 DENTON NORTH WOLFCAMP UT									
FFI. DATE NOVEMBER, 1986				WELL NUMBER 006 - 26									
YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA		
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)			
1986	1554	7675	366	236	86	0	0	0	0	0			
1985	2905	8045	627	216	73	0	0	0	0	0			
1984	3143	5348	806	256	66	0	0	0	0	0			
1983	3647	6790	840	273	65	0	0	0	0	0			
1982	3114	8356	623	200	72	0	0	0	0	0			
1981	3531	6659	749	269	65	0	0	0	0	0			
1980	3597	8730	1350	375	71	0	0	0	0	0			
1979	3284	5598	682	208	64	0	0	0	0	0			
1978	4256	4645	604	142	52	0	0	0	0	0			
1977	5119	2583	1012	198	33	0	0	0	0	0			
1976	3700	1174	528	143	24	0	0	0	0	0			
1975	3977	2238	430	108	36	0	0	0	0	0			
1974	4897	3291	527	108	40	0	0	0	0	0			
1973	5570	3776	416	75	40	0	0	0	0	0			
PRE-1973	21288	16722	10571	497	43	0	0	0	0	0			
CUM.	73577	94830	20340	276	56	0	0	0	0	0			

MIDLAND PRODUING AREA
PROJECT NO. 21 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 26

MONTH YEAR	OIL (BBL)		WATER (BBL)		GAS (MCF)		GOR WITH CUI (CF/BBL) (FCI)		WATER (BBL)		GAS (MCF)		OTHER (BBL-MCF)	
	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	98	3	1035	35	16	1	163	91	0	0	0	0	0	0
10 1986	126	4	903	29	25	1	198	87	0	0	0	0	0	0
9 1986	155	5	980	32	48	2	310	86	0	0	0	0	0	0
8 1986	75	2	868	28	22	1	293	92	0	0	0	0	0	0
7 1986	173	6	840	27	37	1	214	82	0	0	0	0	0	0
6 1986	153	5	840	28	40	1	261	84	0	0	0	0	0	0
5 1986	146	5	921	30	26	1	247	86	0	0	0	0	0	0
4 1986	131	4	906	30	34	1	260	87	0	0	0	0	0	0
3 1986	135	4	777	25	31	1	230	85	0	0	0	0	0	0
2 1986	157	6	732	26	32	1	204	80	0	0	0	0	0	0
1 1986	205	7	673	28	45	1	220	80	0	0	0	0	0	0
12 1985	201	6	911	29	43	1	214	81	0	0	0	0	0	0
11 1985	140	5	940	31	32	1	229	87	0	0	0	0	0	0
10 1985	133	4	838	27	29	1	218	86	0	0	0	0	0	0
9 1985	105	6	780	26	22	1	210	88	0	0	0	0	0	0
8 1985	172	6	893	26	30	1	174	83	0	0	0	0	0	0
7 1985	173	6	813	26	32	1	185	82	0	0	0	0	0	0
6 1985	393	6	700	23	88	3	224	64	0	0	0	0	0	0
5 1985	411	13	736	24	96	3	234	64	0	0	0	0	0	0
4 1985	418	14	780	26	97	3	232	65	0	0	0	0	0	0
3 1985	300	10	120	4	65	2	217	28	0	0	0	0	0	0
2 1985	247	9	113	4	53	2	215	31	0	0	0	0	0	0
1 1985	212	7	416	13	40	1	189	66	0	0	0	0	0	0
12 1984	197	6	590	22	38	1	193	77	0	0	0	0	0	0
11 1984	261	9	522	17	48	2	184	66	0	0	0	0	0	0
10 1984	322	10	570	18	85	3	264	63	0	0	0	0	0	0
9 1984	275	9	594	20	74	2	269	68	0	0	0	0	0	0
8 1984	231	7	494	16	66	2	286	68	0	0	0	0	0	0
7 1984	245	7	589	19	66	2	314	70	0	0	0	0	0	0
6 1984	218	8	558	19	66	2	303	71	0	0	0	0	0	0
5 1984	245	8	505	16	72	2	294	67	0	0	0	0	0	0
4 1984	243	9	480	16	72	2	296	66	0	0	0	0	0	0
3 1984	279	9	488	16	76	2	272	63	0	0	0	0	0	0
2 1984	336	12	442	15	75	3	223	56	0	0	0	0	0	0
1 1984	291	9	416	15	57	2	196	58	0	0	0	0	0	0
12 1983	206	7	304	10	40	1	194	59	0	0	0	0	0	0

MID AND PRODUCING AREA
PROJECT NO. 22 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

4600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP LT
WELL NUMBER 006 - 28

YEAR	GTL (BRL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA	
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR-CUI PCI	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-RTSP (BRL)	WTR-SPY (BRL)		
1986	0	0	0	0	0	0	0	0	0	0		
1985	0	0	0	0	0	0	0	0	0	0		
1984	0	0	0	0	0	0	0	0	0	0		
1983	0	0	0	0	0	0	0	0	0	0		
1982	0	0	0	0	0	0	0	0	0	0		
1981	0	0	0	0	0	0	0	0	0	0		
1980	0	0	0	0	0	0	0	0	0	0		
1979	0	0	0	0	0	0	0	0	0	0		
1978	0	0	0	0	0	0	0	0	0	0		
1977	0	0	0	0	0	0	0	0	0	0		
1976	0	0	0	0	0	0	0	0	0	0		
1975	0	0	0	0	0	0	0	0	0	0		
1974	540	16330	7	13	96	0	0	0	0	0		
1973	2815	39344	19	7	93	0	0	0	0	0		
PRE-1973	33934	284524	23125	681	89	0	0	0	0	0		
NUM.	37289	340198	23151	621	90	0	0	0	0	0		

MILANO PRODUCING AREA
PROJECT NO. 22 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 28

MIDLAND PRODUCING AREA		PRODUCTION - INJECTION HISTORY				3600100 DENTON WOLF CAMP			
PROJECT NO. 23 PREPARED BY						5631300 DENTON NORTH WOLF CAMP UT			
EFF. DATE NOVEMBER, 1986						WELL NUMBER 006 - 29			
YEAR	OIL (BRL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA	
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR CUT PCI	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	OTHER DATA WTR-DISC (BRL)
1986	6693	24296	1589	237	78	0	0	0	0
1985	8042	34168	1703	212	80	0	0	0	0
1984	7263	25519	1878	258	77	0	0	0	0
1983	8396	25280	1952	232	75	0	0	0	0
1982	9666	16162	1049	109	62	0	0	0	0
1981	13965	22477	1154	83	61	0	0	0	0
1980	15335	35131	1190	78	69	0	0	0	0
1979	21787	24895	597	32	53	0	0	0	0
1978	24493	18219	527	22	42	0	0	0	0
1977	32204	11837	813	25	26	0	0	0	0
1976	39571	9866	966	24	19	0	0	0	0
1975	38200	19283	1856	49	33	0	0	0	0
1974	39665	10389	1775	45	20	0	0	0	0
1973	37921	7133	1174	31	15	0	0	0	0
PRE-1973	71793	17646	22908	319	19	0	0	0	0
CUM.	374996	302301	41231	110	44	0	0	0	0

MIDLAND PRODUCING AREA
PROJECT NO. 23 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLFCAMP
5631300 DENTON NORTH WOLFCAMP UT
WELL NUMBER 006 - 29

MONTHLY-DAILY AVERAGE DATA

INJECTION DATA

MONTH YEAR	OIL		WATER		GAS		GOR	WTR CUT	WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY			MO.	DAY	MO.	DAY	MO.	DAY
11 1986	580	19	1998	67	95	3	164	77	0	0	0	0	0	0
10 1986	742	24	2451	77	145	5	195	76	0	0	0	0	0	0
9 1986	583	19	2207	74	179	6	307	79	0	0	0	0	0	0
8 1986	572	18	2642	85	169	5	295	82	0	0	0	0	0	0
7 1986	494	16	2175	70	107	3	217	81	0	0	0	0	0	0
6 1986	661	22	2020	67	173	3	262	75	0	0	0	0	0	0
5 1986	665	21	2177	70	165	5	248	76	0	0	0	0	0	0
4 1986	672	22	2288	76	177	5	263	77	0	0	0	0	0	0
3 1986	478	22	2461	79	156	3	230	78	0	0	0	0	0	0
2 1986	442	16	1774	63	89	3	201	80	0	0	0	0	0	0
1 1986	604	17	2100	68	134	4	222	77	0	0	0	0	0	0
12 1985	534	17	1986	61	115	4	215	78	0	0	0	0	0	0
11 1985	490	16	1881	63	111	4	227	79	0	0	0	0	0	0
10 1985	576	19	1572	51	124	4	215	73	0	0	0	0	0	0
9 1985	572	19	1461	49	122	4	213	71	0	0	0	0	0	0
8 1985	641	21	2327	75	113	4	176	78	0	0	0	0	0	0
7 1985	636	21	2540	82	117	4	184	79	0	0	0	0	0	0
6 1985	696	23	5020	167	156	5	224	87	0	0	0	0	0	0
5 1985	857	27	6095	197	179	6	234	87	0	0	0	0	0	0
4 1985	770	26	2901	97	178	6	231	79	0	0	0	0	0	0
3 1985	829	27	2873	93	179	6	216	77	0	0	0	0	0	0
2 1985	671	24	2599	93	144	5	215	79	0	0	0	0	0	0
1 1985	775	25	2993	97	145	5	187	78	0	0	0	0	0	0
12 1984	728	23	2688	87	141	5	194	78	0	0	0	0	0	0
11 1984	672	23	4593	153	124	4	185	87	0	0	0	0	0	0
10 1984	768	25	2631	85	204	7	266	77	0	0	0	0	0	0
9 1984	773	26	2654	88	208	7	269	77	0	0	0	0	0	0
8 1984	689	22	2300	74	197	6	286	76	0	0	0	0	0	0
7 1984	742	24	2742	88	235	8	317	78	0	0	0	0	0	0
6 1984	635	21	2324	77	192	6	302	78	0	0	0	0	0	0
5 1984	594	19	2067	67	174	6	293	77	0	0	0	0	0	0
4 1984	183	6	693	23	54	2	295	79	0	0	0	0	0	0
3 1984	586	19	962	31	160	3	273	62	0	0	0	0	0	0
2 1984	494	17	340	12	110	4	223	40	0	0	0	0	0	0
1 1984	401	13	1500	48	79	3	197	78	0	0	0	0	0	0
12 1983	450	15	1620	52	06	3	191	78	0	0	0	0	0	0

MILAMU PRODUING AREA		PRODUCTION - INJECTION HISTORY		3600100 DENTON WOLF CAMP	
PROJECT NO. 24 PREPARED BY				5631300 DENTON NORTH WOLF CAMP UT	
EFF. DATE NOVEMBER, 1986				WELL NUMBER 006 - 30	
YEAR	OIL (BRL)	PRODUCTION DATA		ANNUAL DATA	
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR CUT FCT
YEAR	OIL (BRL)	PRODUCTION DATA		INJECTION DATA	
		WATER (BRL)	GAS (MCF)	WTR (BRL)	OTHER (BRL-MCF)
YEAR	OIL (BRL)	PRODUCTION DATA		OTHER DATA	
		WATER (BRL)	GAS (MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)
1986	0	0	0	0	0
1985	0	0	0	0	0
1984	0	0	0	0	0
1983	0	0	0	0	0
1982	0	0	0	0	0
1981	0	0	0	0	0
1980	0	0	0	0	0
1979	0	0	0	0	0
1978	0	0	0	0	0
1977	0	0	0	0	0
1976	0	0	0	0	0
1975	0	0	0	0	0
1974	0	0	0	0	0
1973	0	0	0	0	0
PRE-1973	2529	155	12591	4979	5
CUM.	2529	155	12591	4979	5
				3651385	0

MILANO PRODUCING AREA
PROJECT NO. 24 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 30

MONTHLY-DAILY AVERAGE DATA

INJECTION DATA

MONTH YEAR	OIL (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT (PCT)	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)
MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	0	0	0	0	11370	379	0
10 1986	0	0	0	0	1550	50	0
9 1986	0	0	0	0	13468	449	0
8 1986	0	0	0	0	24325	785	0
7 1986	0	0	0	0	24534	791	0
6 1986	0	0	0	0	12300	410	0
5 1986	0	0	0	0	13950	450	0
4 1986	0	0	0	0	4560	157	0
3 1986	0	0	0	0	4960	160	0
2 1986	0	0	0	0	12040	430	0
1 1986	0	0	0	0	3024	98	0
12 1985	0	0	0	0	2939	95	0
11 1985	0	0	0	0	2939	98	0
10 1985	0	0	0	0	4963	160	0
9 1985	0	0	0	0	26391	880	0
8 1985	0	0	0	0	17029	549	0
7 1985	0	0	0	0	14632	472	0
6 1985	0	0	0	0	21000	700	0
5 1985	0	0	0	0	15737	508	0
4 1985	0	0	0	0	21000	700	0
3 1985	0	0	0	0	21700	700	0
2 1985	0	0	0	0	18200	650	0
1 1985	0	0	0	0	18438	594	0
12 1984	0	0	0	0	21700	700	0
11 1984	0	0	0	0	13500	450	0
10 1984	0	0	0	0	4557	147	0
9 1984	0	0	0	0	3472	116	0
8 1984	0	0	0	0	11642	376	0
7 1984	0	0	0	0	22479	725	0
6 1984	0	0	0	0	12754	425	0
5 1984	0	0	0	0	9362	302	0
4 1984	0	0	0	0	9818	327	0
3 1984	0	0	0	0	6745	218	0
2 1984	0	0	0	0	11059	381	0
1 1984	0	0	0	0	15281	493	0
12 1983	0	0	0	0	16688	538	0

MILANI PRODUCING AREA
PROJECT NO. 25 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 31

YEAR	ANNUAL DATA					INJECTION DATA		OTHER DATA		
	OIL (BRL)	PRODUCTION WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR CUT PCT	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)
1984	5267	53876	1260	239	91	0	0	0	0	0
1985	7577	78799	1597	211	91	0	0	0	0	0
1984	8953	83126	2310	258	90	0	0	0	0	0
1983	8707	72262	2012	231	89	0	0	0	0	0
1982	8456	71182	1844	218	89	0	0	0	0	0
1981	13037	73820	3929	301	87	0	0	0	0	0
1980	11186	66893	3867	346	85	0	0	0	0	0
1979	15081	60234	5793	384	79	0	0	0	0	0
1978	14570	54157	5907	405	78	0	0	0	0	0
1977	5749	79584	3109	541	93	0	0	0	0	0
1976	4902	59042	2482	506	92	0	0	0	0	0
1975	7054	122812	431	51	94	0	0	0	0	0
1974	7592	67015	445	59	89	0	0	0	0	0
1973	12054	48147	468	39	79	0	0	0	0	0
PRE-1973	58832	185324	45664	776	75	0	0	0	0	0
CUM.	189017	1196275	81118	429	86	0	0	0	0	0

3600100 DENTON WOLF CAMP
5651300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 -- 3).

[illegible]

MIN. AND PRODUCING AREA
PROJECT NO. 26 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

5600100 DENTON WOLF CAMP
5651300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 007 - 2

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA				OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)			
1986	6768	1355	1594	236	16	0	0	0	0	0	0		
1985	8466	1317	1798	212	13	0	0	0	0	0	0		
1984	7541	569	1967	261	7	0	0	0	0	0	0		
1983	3968	468	1025	258	10	0	0	0	0	0	0		
CUM.	26743	3709	6384	239	12	0	0	0	0	0	0		

MIDLAND PRODUCING AREA
PROJECT NO. 26 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 007 - 2

MONTH YEAR	OIL		WATER		GAS		GOR		WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CUF/BBL)	(PCT)			MO.	DAY	MO.	DAY	MO.	DAY
11 1986	599	20	240	8	98	3	164	28			0	0	0	0	0	0
10 1986	583	19	186	6	114	4	196	24			0	0	0	0	0	0
9 1986	625	21	270	9	192	6	307	30			0	0	0	0	0	0
8 1986	466	15	92	3	138	4	296	16			0	0	0	0	0	0
7 1986	670	22	62	2	145	5	216	8			0	0	0	0	0	0
6 1986	462	15	70	2	121	4	262	13			0	0	0	0	0	0
5 1986	709	23	113	4	126	6	248	13			0	0	0	0	0	0
4 1986	708	24	88	3	187	6	264	11			0	0	0	0	0	0
3 1986	586	19	56	2	134	4	229	8			0	0	0	0	0	0
2 1986	611	22	56	2	123	4	201	8			0	0	0	0	0	0
1 1986	749	24	122	4	166	5	222	14			0	0	0	0	0	0
12 1985	794	26	177	4	171	6	215	18			0	0	0	0	0	0
11 1985	825	28	108	4	188	6	228	11			0	0	0	0	0	0
10 1985	833	27	119	4	180	6	216	12			0	0	0	0	0	0
9 1985	713	24	141	5	152	5	213	16			0	0	0	0	0	0
8 1985	713	23	116	4	125	4	175	13			0	0	0	0	0	0
7 1985	696	23	60	2	128	4	184	7			0	0	0	0	0	0
6 1985	681	23	29	1	153	5	225	4			0	0	0	0	0	0
5 1985	750	24	42	1	175	6	233	5			0	0	0	0	0	0
4 1985	765	26	64	1	177	6	217	7			0	0	0	0	0	0
3 1985	613	20	128	4	133	4	215	25			0	0	0	0	0	0
2 1985	470	17	164	6	101	4	188	21			0	0	0	0	0	0
1 1985	613	20	169	5	115	4	194	17			0	0	0	0	0	0
12 1984	603	19	130	2	110	4	185	8			0	0	0	0	0	0
11 1984	594	20	57	1	110	4	185	5			0	0	0	0	0	0
10 1984	646	21	40	1	171	6	265	5			0	0	0	0	0	0
9 1984	667	22	38	0	180	7	270	5			0	0	0	0	0	0
8 1984	707	23	7	0	202	7	286	0			0	0	0	0	0	0
7 1984	490	16	66	2	155	5	316	11			0	0	0	0	0	0
6 1984	643	21	135	3	195	7	303	17			0	0	0	0	0	0
5 1984	707	23	80	0	208	7	294	10			0	0	0	0	0	0
4 1984	718	24	0	0	212	7	295	0			0	0	0	0	0	0
3 1984	744	24	0	0	203	7	273	0			0	0	0	0	0	0
2 1984	525	18	0	0	117	4	195	3			0	0	0	0	0	0
1 1984	497	16	72	1	97	3	194	24			0	0	0	0	0	0
12 1983	227	7	16	1	44	1	194	0			0	0	0	0	0	0

MIDLAND PRODUCING AREA		PRODUCTION - INJECTION HISTORY				4600100 DENTON WOLF CAMP				
PROJECT NO. 27 PREPARED BY						5631500 DENTON NORTH WOLF CAMP UT				
FFF. DATE NOVEMBER, 1986						WELL NUMBER 007 - 3				
YEAR	OIL (BBL)	PRODUCTION DATA			WTR CUT PCT	WATER (BBL)	INJECTION DATA		OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)			GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)
1986	3200	15191	754	236	82	0	0	0	0	0
1985	3684	14981	823	212	79	0	0	0	0	0
1984	6287	9518	1609	256	60	0	0	0	0	0
1983	4811	13675	1136	236	73	0	0	0	0	0
1982	3724	13855	1102	296	78	0	0	0	0	0
1981	3433	13088	1578	460	79	0	0	0	0	0
1980	3860	16754	2083	540	81	0	0	0	0	0
1979	4739	16837	2020	426	78	0	0	0	0	0
1978	4363	15727	1777	407	78	0	0	0	0	0
1977	12959	16225	12188	941	55	0	0	0	0	0
1976	3394	10422	2111	622	75	0	0	0	0	0
1975	3085	17551	401	130	85	0	0	0	0	0
1974	4637	20461	296	54	81	0	0	0	0	0
1973	8873	11539	407	46	56	0	0	0	0	0
PRE-1973	33076	69487	44863	1356	67	0	0	0	0	0
CUM.	104325	275311	73148	701	72	0	0	0	0	0

MILAND PRODUCING AREA
PROJECT NO. 27 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

MONTHLY-DAILY AVERAGE DATA

5600100 DENTON WOLFCAVE
5631300 DENTON NORTH WOLFCAVE UT
WELL NUMBER 007 - 3

INJECTION DATA

MONTH YEAR	OIL		WATER		GAS		GOR		WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	295	10	1341	45	48	2	163	81	0	0	0	0	0	0	0	0
10 1986	345	11	1350	44	58	2	197	79	0	0	0	0	0	0	0	0
9 1986	312	10	1380	46	96	3	308	81	0	0	0	0	0	0	0	0
8 1986	219	7	1377	44	45	2	297	86	0	0	0	0	0	0	0	0
7 1986	378	12	1037	33	82	3	217	73	0	0	0	0	0	0	0	0
6 1986	126	4	1173	39	33	1	262	90	0	0	0	0	0	0	0	0
5 1986	402	13	1414	46	100	3	249	77	0	0	0	0	0	0	0	0
4 1986	359	12	1065	36	95	3	265	74	0	0	0	0	0	0	0	0
3 1986	196	8	1571	51	45	1	230	88	0	0	0	0	0	0	0	0
2 1986	226	6	1550	59	46	2	204	86	0	0	0	0	0	0	0	0
1 1986	342	11	1825	59	76	2	222	84	0	0	0	0	0	0	0	0
12 1985	223	7	1434	46	48	2	215	86	0	0	0	0	0	0	0	0
11 1985	108	4	1214	40	28	1	228	90	0	0	0	0	0	0	0	0
10 1985	205	3	1230	40	23	1	213	91	0	0	0	0	0	0	0	0
9 1985	219	7	1394	46	44	1	215	87	0	0	0	0	0	0	0	0
8 1985	198	6	1488	48	38	1	174	87	0	0	0	0	0	0	0	0
7 1985	443	15	1138	37	36	3	182	85	0	0	0	0	0	0	0	0
6 1985	519	17	1254	52	121	4	233	75	0	0	0	0	0	0	0	0
5 1985	371	12	1603	52	86	3	232	75	0	0	0	0	0	0	0	0
4 1985	473	12	1110	38	80	3	216	75	0	0	0	0	0	0	0	0
3 1985	631	17	896	32	102	4	216	65	0	0	0	0	0	0	0	0
2 1985	631	20	1056	34	118	4	187	62	0	0	0	0	0	0	0	0
1 1985	674	22	1122	36	130	4	193	61	0	0	0	0	0	0	0	0
12 1984	631	21	1009	34	116	4	184	61	0	0	0	0	0	0	0	0
11 1984	705	23	1082	35	107	6	265	60	0	0	0	0	0	0	0	0
10 1984	714	24	1134	38	193	6	270	61	0	0	0	0	0	0	0	0
9 1984	457	22	1022	33	198	6	287	59	0	0	0	0	0	0	0	0
8 1984	552	15	672	22	144	5	315	59	0	0	0	0	0	0	0	0
7 1984	529	18	819	27	167	6	303	59	0	0	0	0	0	0	0	0
6 1984	282	17	693	22	155	5	293	56	0	0	0	0	0	0	0	0
5 1984	218	9	393	13	83	3	275	56	0	0	0	0	0	0	0	0
4 1984	451	7	284	23	101	2	224	59	0	0	0	0	0	0	0	0
3 1984	384	16	667	20	75	3	195	61	0	0	0	0	0	0	0	0
2 1984	326	12	506	16	63	2	193	60	0	0	0	0	0	0	0	0
1 1984		11							0	0	0	0	0	0	0	0

MIDLAND PRODUCING AREA
PROJECT NO. 28 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 007 - 4

MONTH YEAR	OIL		WATER		GAS		GUR		WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	269	10	435	15	47	2	163	2	60	0	0	0	0	0	0	0
10 1986	328	11	368	12	64	2	195	2	52	0	0	0	0	0	0	0
9 1986	328	11	310	10	101	3	308	3	48	0	0	0	0	0	0	0
8 1986	122	4	165	5	36	1	295	1	57	0	0	0	0	0	0	0
7 1986	214	7	109	4	46	1	215	1	33	0	0	0	0	0	0	0
6 1986	219	7	253	8	57	2	260	2	53	0	0	0	0	0	0	0
5 1986	283	9	324	8	70	2	247	2	49	0	0	0	0	0	0	0
4 1986	321	11	314	10	85	3	265	3	47	0	0	0	0	0	0	0
3 1986	372	12	352	11	85	3	228	3	48	0	0	0	0	0	0	0
2 1986	224	8	157	5	45	2	201	2	29	0	0	0	0	0	0	0
1 1986	204	7	87	3	45	1	211	1	52	0	0	0	0	0	0	0
12 1985	255	0	135	4	55	2	216	2	34	0	0	0	0	0	0	0
11 1985	205	7	246	0	47	2	229	2	54	0	0	0	0	0	0	0
10 1985	258	0	293	7	56	2	217	2	53	0	0	0	0	0	0	0
9 1985	232	0	254	8	49	2	211	2	52	0	0	0	0	0	0	0
8 1985	234	8	262	8	41	1	175	1	52	0	0	0	0	0	0	0
7 1985	253	8	261	9	47	2	186	2	50	0	0	0	0	0	0	0
6 1985	376	13	261	7	84	3	223	3	40	0	0	0	0	0	0	0
5 1985	248	8	307	10	58	2	234	2	55	0	0	0	0	0	0	0
4 1985	262	12	202	6	04	3	232	3	35	0	0	0	0	0	0	0
3 1985	434	14	186	7	04	3	217	3	30	0	0	0	0	0	0	0
2 1985	382	14	183	8	02	3	215	3	32	0	0	0	0	0	0	0
1 1985	440	14	204	10	83	3	189	3	40	0	0	0	0	0	0	0
12 1984	414	13	234	8	00	3	193	3	36	0	0	0	0	0	0	0
11 1984	368	12	81	7	68	2	185	2	18	0	0	0	0	0	0	0
10 1984	368	12	42	1	98	2	266	2	10	0	0	0	0	0	0	0
9 1984	225	9	36	1	61	2	271	2	13	0	0	0	0	0	0	0
8 1984	273	7	20	1	78	3	286	3	6	0	0	0	0	0	0	0
7 1984	403	13	75	2	127	4	315	4	15	0	0	0	0	0	0	0
6 1984	435	15	78	3	132	4	303	4	15	0	0	0	0	0	0	0
5 1984	447	15	36	0	131	4	296	4	7	0	0	0	0	0	0	0
4 1984	446	15	0	0	132	4	273	4	7	0	0	0	0	0	0	0
3 1984	444	14	35	0	121	4	273	4	7	0	0	0	0	0	0	0
2 1984	163	6	150	1	36	1	221	1	47	0	0	0	0	0	0	0
1 1984	191	6	124	4	37	1	194	1	39	0	0	0	0	0	0	0
12 1983	118	4	96	7	23	1	195	1	44	0	0	0	0	0	0	0

MIDLAND PRODUCING AREA
PROJECT NO. 28 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
7651300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 007 - 4

YEAR	OIL (KRL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA		
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)			
1986	2904	2870	681	235	49	0	0	0	0	0			
1985	3675	2894	790	212	44	0	0	0	0	0			
1984	4177	911	1101	264	17	0	0	0	0	0			
1983	1464	2546	372	254	63	0	0	0	0	0			
CUM.	12224	9221	2934	240	42	0	0	0	0	0			

MILLAM PRODUCE AREA
 PROJECT NO. 43 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
 5651300 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 014 - 3

YEAR	GIL (BBL)	PRODUCTION DATA				ANNUAL DATA		INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)		
1986	0	0	0	0	0	120762	0	0	0	0		
1985	0	0	0	0	0	67359	0	0	0	0		
1984	0	0	0	0	0	121121	0	0	0	0		
1983	0	0	0	0	0	146007	0	0	0	0		
1982	0	0	0	0	0	98847	0	0	0	0		
1981	0	0	0	0	0	111820	0	0	0	0		
1980	0	0	0	0	0	140024	0	0	0	0		
1979	0	0	0	0	0	108819	0	0	0	0		
1978	0	0	0	0	0	115479	0	0	0	0		
1977	0	0	0	0	0	224006	0	0	0	0		
1976	0	0	0	0	0	10651	0	0	0	0		
1975	0	0	0	0	0	0	0	0	0	0		
1974	0	0	0	0	0	0	0	0	0	0		
1973	0	0	0	0	0	107480	0	0	0	0		
PRE-1973	7381	5310	0	0	41	1534826	0	0	0	0		
CUM.	7381	5310	0	0	41	2907181	0	0	0	0		

MIDLAND PRODUCING AREA
PROJECT NO. 43 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 014 - 3

MONTH YEAR	OIL (BRL)		WATER (BRL)		GAS (MCF)		SUR WTR CUT (CF/BRL) (PCT)		WATER (BRL)		GAS (MCF)		OTHER (BRL-MCF)	
	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1985	0	0	0	0	0	0	0	0	7920	264	0	0	0	0
10 1985	0	0	0	0	0	0	0	0	1550	50	0	0	0	0
9 1985	0	0	0	0	0	0	0	0	9547	318	0	0	0	0
8 1985	0	0	0	0	0	0	0	0	30327	978	0	0	0	0
7 1985	0	0	0	0	0	0	0	0	30508	984	0	0	0	0
6 1985	0	0	0	0	0	0	0	0	6750	225	0	0	0	0
5 1985	0	0	0	0	0	0	0	0	8525	275	0	0	0	0
4 1985	0	0	0	0	0	0	0	0	9510	317	0	0	0	0
3 1985	0	0	0	0	0	0	0	0	3958	128	0	0	0	0
2 1985	0	0	0	0	0	0	0	0	4900	175	0	0	0	0
1 1985	0	0	0	0	0	0	0	0	7257	234	0	0	0	0
12 1984	0	0	0	0	0	0	0	0	7150	231	0	0	0	0
11 1984	0	0	0	0	0	0	0	0	7150	238	0	0	0	0
10 1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 1984	0	0	0	0	0	0	0	0	5779	193	0	0	0	0
8 1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 1984	0	0	0	0	0	0	0	0	5580	180	0	0	0	0
6 1984	0	0	0	0	0	0	0	0	12000	400	0	0	0	0
5 1984	0	0	0	0	0	0	0	0	3777	122	0	0	0	0
4 1984	0	0	0	0	0	0	0	0	5400	180	0	0	0	0
3 1984	0	0	0	0	0	0	0	0	5580	180	0	0	0	0
2 1984	0	0	0	0	0	0	0	0	3360	120	0	0	0	0
1 1984	0	0	0	0	0	0	0	0	11583	374	0	0	0	0
12 1983	0	0	0	0	0	0	0	0	13640	440	0	0	0	0
11 1983	0	0	0	0	0	0	0	0	9300	310	0	0	0	0
10 1983	0	0	0	0	0	0	0	0	5064	163	0	0	0	0
9 1983	0	0	0	0	0	0	0	0	2642	88	0	0	0	0
8 1983	0	0	0	0	0	0	0	0	10672	344	0	0	0	0
7 1983	0	0	0	0	0	0	0	0	7992	258	0	0	0	0
6 1983	0	0	0	0	0	0	0	0	11591	390	0	0	0	0
5 1983	0	0	0	0	0	0	0	0	8789	284	0	0	0	0
4 1983	0	0	0	0	0	0	0	0	9425	314	0	0	0	0
3 1983	0	0	0	0	0	0	0	0	15566	502	0	0	0	0
2 1983	0	0	0	0	0	0	0	0	11059	381	0	0	0	0
1 1983	0	0	0	0	0	0	0	0	15281	493	0	0	0	0
12 1982	0	0	0	0	0	0	0	0	16209	526	0	0	0	0

MILANU PRODUCING AREA
PROJECT NO. 4A PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLFCAMP
5631300 DENTON NORTH WOLFCAMP UT
WELL NUMBER 014 - 5

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)	
1986	0	0	0	0	0	0	0	0	0	0	
1985	0	0	0	0	0	0	0	0	0	0	
1984	0	0	0	0	0	0	0	0	0	0	
1983	0	0	0	0	0	0	0	0	0	0	
1982	0	0	0	0	0	0	0	0	0	0	
1981	0	0	0	0	0	0	0	0	0	0	
1980	0	0	0	0	0	0	0	0	0	0	
1979	0	0	0	0	0	0	0	0	0	0	
1978	0	0	0	0	0	0	0	0	0	0	
1977	0	0	0	0	0	0	0	0	0	0	
1976	0	0	0	0	0	0	0	0	0	0	
1975	0	0	0	0	0	0	0	0	0	0	
1974	0	0	0	0	0	0	0	0	0	0	
1973	22	4532	3	136	99	0	0	0	0	0	
FRE-1973	92215	519087	9119	99	84	0	0	0	0	0	
CUM.	92237	523619	9122	99	85	0	0	0	0	0	

MILAND PRODUCING AREA
PROJECT NO. 44 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 014 - 5

MILAMU PRODUCING AREA
PROJECT NO. 45 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600109 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 014 - 7

YEAR	OIL (BRL)	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR-CUI PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)	
1986	0	0	0	0	0	0	0	0	0	0	
1985	0	0	0	0	0	0	0	0	0	0	
1984	971	17647	262	270	94	0	0	0	0	0	
1983	2545	27592	589	231	91	0	0	0	0	0	
1982	2019	29970	390	193	93	0	0	0	0	0	
1981	2380	29719	706	277	92	0	0	0	0	0	
1980	1733	32426	996	575	94	0	0	0	0	0	
1979	2718	35487	1102	405	92	0	0	0	0	0	
1978	4088	38271	1394	341	90	0	0	0	0	0	
1977	3980	27104	2024	509	87	0	0	0	0	0	
1976	7042	20226	2263	392	74	0	0	0	0	0	
1975	4802	22435	1512	193	76	0	0	0	0	0	
1974	7059	29901	1688	239	80	0	0	0	0	0	
1973	5875	19667	787	134	76	0	0	0	0	0	
FRE-1973	32789	25176	7536	230	43	0	0	0	0	0	
CUM.	86001	355621	21549	269	81	0	0	0	0	0	

MILAMU PRODUCTION AREA
PROJECT NO. 45 PREPARED BY
EFF. DATE NOVEMBER, 1985

PRODUCTION - INJECTION HISTORY

3620100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 014 - 7

MONTHLY-DAILY AVERAGE DATA

INJECTION DATA

MONTH YEAR	NTL (BRL)	MO. DAY	WATER (BRL)	MO. DAY	GAS (MCF)	MO. DAY	GOR (CF/BRL)	WTR CUT (PCT)	WATER (BRL)	MO. DAY	GAS (MCF)	MO. DAY	OTHER (BRL-MCF)	MO. DAY
11 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 1984	15	0	295	4	0	0	267	95	0	0	0	0	0	0
7 1984	101	7	2686	32	1	1	317	96	0	0	0	0	0	0
6 1984	151	7	4068	87	1	2	305	96	0	0	0	0	0	0
5 1984	152	5	3681	136	1	1	296	96	0	0	0	0	0	0
4 1984	73	5	996	119	1	1	301	92	0	0	0	0	0	0
3 1984	210	7	2503	32	2	2	271	92	0	0	0	0	0	0
2 1984	121	4	1864	81	1	1	223	93	0	0	0	0	0	0
1 1984	148	5	1549	50	1	1	196	91	0	0	0	0	0	0
12 1983	184	6	2511	81	35	1	190	93	0	0	0	0	0	0

MILAND PRODUCING AREA
 PROJECT NO. 46 PREPARED BY
 FFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
 5651300 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 015 - 2

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT		WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)
1986	393	7189	79	252	94		0	0	0	0	0
1985	0	0	0	0	0		0	0	0	0	0
1984	0	0	0	0	0		0	0	0	0	0
1983	0	0	0	0	0		0	0	0	0	0
1982	0	0	0	0	0		0	0	0	0	0
1981	0	0	0	0	0		0	0	0	0	0
1980	0	0	0	0	0		0	0	0	0	0
1979	0	0	0	0	0		0	0	0	0	0
1978	0	0	0	0	0		0	0	0	0	0
1977	0	0	0	0	0		0	0	0	0	0
1976	0	0	0	0	0		0	0	0	0	0
1975	0	0	0	0	0		0	0	0	0	0
1974	0	0	0	0	0		0	0	0	0	0
1973	4	1464	0	0	99		0	0	0	0	0
FRE-1973	17	6222	0	0	99		0	0	0	0	0
CUM.	414	14875	79	239	97		0	0	0	0	0

MIDLAND PRODUCING AREA
PROJECT NO. 46 PREPARED BY
EFF. DATE NOVEMBER, 1985

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 015 - 2

MONTHLY-DAILY AVERAGE DATA
PRODUCTION DATA

INJECTION DATA

MONTH YEAR	OIL (BBL) MO. DAY	WATER (BBL) MO. DAY	GAS (MCF) MO. DAY	GOR (CF/BBL) MO. DAY	WTR CUT (PCT) MO. DAY	WATER (BBL) MO. DAY	GAS (MCF) MO. DAY	OTHER (BBL-MCF) MO. DAY
11 1986	0	0	0	0	0	0	0	0
10 1986	0	0	0	0	0	0	0	0
9 1986	0	0	0	0	0	0	0	0
8 1986	87	2370	26	1	96	0	0	0
7 1986	153	2449	33	1	94	0	0	0
6 1986	153	2370	40	1	93	0	0	0

MILANO PRODUCING AREA
 PROJECT NO. 47 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
 5631300 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 015 - 3

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA		
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUI PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)			
1986	2456	24974	582	237	91	0	0	0	0	0			
1985	3057	31325	646	211	91	0	0	0	0	0			
1984	3602	32770	899	250	90	0	0	0	0	0			
1983	3419	26679	798	233	88	0	0	0	0	0			
1982	3081	26909	2040	662	87	0	0	0	0	0			
1981	3241	29131	3795	1168	89	0	0	0	0	0			
1980	5223	19101	7946	1521	78	0	0	0	0	0			
1979	8355	34780	11760	1408	80	0	0	0	0	0			
1978	9566	41654	13542	1416	81	0	0	0	0	0			
1977	2771	47907	5185	1871	94	0	0	0	0	0			
1976	4047	27316	8062	1992	87	0	0	0	0	0			
1975	4159	35541	42062	10113	89	0	0	0	0	0			
1974	3581	14208	29471	8230	79	0	0	0	0	0			
1973	5188	18822	14696	2833	78	0	0	0	0	0			
PRE-1973	73047	76262	10461	143	56	0	0	0	0	0			
CUM.	134793	507379	151935	1127	79	0	0	0	0	0			

MIDLAND PRODUCING AREA
PROJECT NO. 47 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 RENTON WOLF CAMP
5631300 RENTON NORTH WOLF CAMP UT
WELL NUMBER 015 - 3

MONTH YEAR	OIL		WATER		GAS		GDR		WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CF/BBL)	(PCT)	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	162	5	2516	04	27	1	167	93	0	0	0	0	0	0	0	0
10 1986	176	6	2229	72	34	1	193	92	0	0	0	0	0	0	0	0
9 1986	253	8	2373	79	78	3	308	90	0	0	0	0	0	0	0	0
8 1986	171	6	2432	78	51	2	298	93	0	0	0	0	0	0	0	0
7 1986	178	12	2147	69	82	3	217	85	0	0	0	0	0	0	0	0
6 1986	213	7	2305	77	56	2	263	91	0	0	0	0	0	0	0	0
5 1986	201	6	1715	55	49	2	244	89	0	0	0	0	0	0	0	0
4 1986	201	7	2323	77	52	2	259	92	0	0	0	0	0	0	0	0
3 1986	208	7	2298	74	48	2	231	91	0	0	0	0	0	0	0	0
2 1986	219	8	2149	77	44	2	201	90	0	0	0	0	0	0	0	0
1 1986	274	7	2487	80	61	2	223	90	0	0	0	0	0	0	0	0
12 1985	255	8	2451	79	55	2	216	90	0	0	0	0	0	0	0	0
11 1985	246	8	2494	83	56	2	228	91	0	0	0	0	0	0	0	0
10 1985	259	9	2970	76	56	2	216	91	0	0	0	0	0	0	0	0
9 1985	178	9	2842	75	38	1	213	94	0	0	0	0	0	0	0	0
8 1985	261	9	2445	79	46	1	176	89	0	0	0	0	0	0	0	0
7 1985	261	8	2251	73	48	2	184	89	0	0	0	0	0	0	0	0
6 1985	204	7	2204	73	46	2	225	91	0	0	0	0	0	0	0	0
5 1985	228	7	2566	82	53	2	232	90	0	0	0	0	0	0	0	0
4 1985	314	10	2891	96	73	2	217	90	0	0	0	0	0	0	0	0
3 1985	277	9	2670	86	60	2	217	90	0	0	0	0	0	0	0	0
2 1985	249	9	2484	89	54	2	217	90	0	0	0	0	0	0	0	0
1 1985	325	10	3057	99	61	2	188	90	0	0	0	0	0	0	0	0
12 1984	463	15	2910	94	70	3	194	86	0	0	0	0	0	0	0	0
11 1984	437	15	3018	101	81	3	185	87	0	0	0	0	0	0	0	0
10 1984	466	15	2783	90	123	4	264	95	0	0	0	0	0	0	0	0
9 1984	437	14	2663	89	116	4	269	88	0	0	0	0	0	0	0	0
8 1984	317	10	2548	82	91	3	287	88	0	0	0	0	0	0	0	0
7 1984	269	7	2963	76	05	3	316	91	0	0	0	0	0	0	0	0
6 1984	191	6	3479	116	58	2	304	94	0	0	0	0	0	0	0	0
5 1984	181	5	3446	111	53	2	293	95	0	0	0	0	0	0	0	0
4 1984	156	5	2404	80	46	2	295	93	0	0	0	0	0	0	0	0
3 1984	188	6	2507	81	51	2	271	93	0	0	0	0	0	0	0	0
2 1984	257	9	2203	75	57	2	222	89	0	0	0	0	0	0	0	0
1 1984	245	9	1846	60	48	2	196	88	0	0	0	0	0	0	0	0
12 1983	305	10	2201	71	59	2	193	87	0	0	0	0	0	0	0	0

MIDLAND PRODUCING AREA
 PROJECT NO. 48 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

4600100 RENTON WOLF CAMP
 7651300 RENTON NORTH WOLF CAMP UT
 WELL NUMBER 015 - 5

YEAR	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA		
	OIL (BBL)	WATER (BBL)	GAS (MCF)	GOR (BT/BBL)	WTR CUT PCT		WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)	
1986	0	0	0	0	0		0	0	0	0	0	0
1985	0	0	0	0	0		0	0	0	0	0	0
1984	0	0	0	0	0		0	0	0	0	0	0
1983	0	0	0	0	0		0	0	0	0	0	0
1982	0	0	0	0	0		0	0	0	0	0	0
1981	0	0	0	0	0		0	0	0	0	0	0
1980	0	0	0	0	0		0	0	0	0	0	0
1979	0	0	0	0	0		0	0	0	0	0	0
1978	0	0	0	0	0		0	0	0	0	0	0
1977	0	0	0	0	0		0	0	0	0	0	0
1976	0	0	0	0	0		0	0	0	0	0	0
1975	426	3720	24	56	95		0	0	0	0	0	0
1974	2557	42411	56	22	94		0	0	0	0	0	0
1973	3596	24754	32	9	87		0	0	0	0	0	0
CUM.	6579	76885	112	17	92		0	0	0	0	0	0

MILANO PRODUCING AREA
PROJECT NO. 48 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 015 - 5

NO MONTHLY STATISTICS IN DATA BANK

MILAM PRODUCING AREA		PRODUCTION - INJECTION HISTORY				3600100 DENTON MOLECAMP				
PROJECT NO. 49 PREPARED BY		-----				5631300 DENTON NORTH MOLECAMP UT				
EFF. DATE NOVEMBER, 1986						WELL NUMBER 015 - 6				
YEAR	OIL (BRL)	PRODUCTION DATA			ANNUAL DATA	INJECTION DATA			OTHER DATA	
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)		WTR CUT FCI	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)
1986	0	0	0	0	0	220588	0	0	0	0
1985	0	0	0	0	0	141073	0	0	0	0
1984	0	0	0	0	0	69569	0	0	0	0
1983	0	0	0	0	0	69148	0	0	0	0
1982	0	0	0	0	0	41693	0	0	0	0
1981	0	0	0	0	0	38661	0	0	0	0
1980	0	0	0	0	0	33276	0	0	0	0
1979	0	0	0	0	0	40995	0	0	0	0
1978	0	0	0	0	0	49114	0	0	0	0
1977	0	0	0	0	0	203716	0	0	0	0
1976	0	0	0	0	0	180345	0	0	0	0
1975	0	0	0	0	0	202846	0	0	0	0
1974	0	0	0	0	0	192030	0	0	0	0
1973	0	0	0	0	0	125356	0	0	0	0
PRE-1973	6430	706	35077	5455	9	2704849	0	0	0	0
CUM.	6430	706	35077	5455	9	4313260	0	0	0	0

MILAND PRODUCING AREA
PROJECT NO. 49 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLFCAMP
5651300 DENTON NORTH WOLFCAMP UT
WELL NUMBER 015 - 6

MONTH YEAR	OIL		WATER		GAS		GUR WFR CUT		WATER		GAS		OTHER	
	(BBL)	DAY	(BBL)	DAY	(MCF)	DAY	(CF/BBL) (PCT)		(BBL)	DAY	(MCF)	DAY	(BBL-MCF)	DAY
11 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1986	0	0	0	0	0	0	0	1550	0	0	0	0	0	0
9 1986	0	0	0	0	0	0	0	1885	529	0	0	0	0	0
8 1986	0	0	0	0	0	0	0	39805	1284	0	0	0	0	0
7 1986	0	0	0	0	0	0	0	40042	1292	0	0	0	0	0
6 1986	0	0	0	0	0	0	0	24000	800	0	0	0	0	0
5 1986	0	0	0	0	0	0	0	24800	800	0	0	0	0	0
4 1986	0	0	0	0	0	0	0	24330	811	0	0	0	0	0
3 1986	0	0	0	0	0	0	0	23126	744	0	0	0	0	0
2 1986	0	0	0	0	0	0	0	24080	960	0	0	0	0	0
1 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 1985	0	0	0	0	0	0	0	2587	83	0	0	0	0	0
11 1985	0	0	0	0	0	0	0	2582	86	0	0	0	0	0
10 1985	0	0	0	0	0	0	0	425	14	0	0	0	0	0
9 1985	0	0	0	0	0	0	0	51369	1712	0	0	0	0	0
8 1985	0	0	0	0	0	0	0	30621	988	0	0	0	0	0
7 1985	0	0	0	0	0	0	0	25234	814	0	0	0	0	0
6 1985	0	0	0	0	0	0	0	1500	50	0	0	0	0	0
5 1985	0	0	0	0	0	0	0	1574	51	0	0	0	0	0
4 1985	0	0	0	0	0	0	0	2100	70	0	0	0	0	0
3 1985	0	0	0	0	0	0	0	2170	70	0	0	0	0	0
2 1985	0	0	0	0	0	0	0	19600	700	0	0	0	0	0
1 1985	0	0	0	0	0	0	0	1316	42	0	0	0	0	0
12 1984	0	0	0	0	0	0	0	1530	50	0	0	0	0	0
11 1984	0	0	0	0	0	0	0	4800	160	0	0	0	0	0
10 1984	0	0	0	0	0	0	0	506	16	0	0	0	0	0
9 1984	0	0	0	0	0	0	0	1887	63	0	0	0	0	0
8 1984	0	0	0	0	0	0	0	7276	235	0	0	0	0	0
7 1984	0	0	0	0	0	0	0	24977	806	0	0	0	0	0
6 1984	0	0	0	0	0	0	0	2657	89	0	0	0	0	0
5 1984	0	0	0	0	0	0	0	7642	247	0	0	0	0	0
4 1984	0	0	0	0	0	0	0	7854	262	0	0	0	0	0
3 1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1984	0	0	0	0	0	0	0	2949	102	0	0	0	0	0
1 1984	0	0	0	0	0	0	0	7471	241	0	0	0	0	0
12 1983	0	0	0	0	0	0	0	7586	245	0	0	0	0	0

MIDLAND PRODUCING AREA
 PROJECT NO. 30 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 TENTION WOLF CAMP
 5031300 TENTION NORTH WOLF CAMP UT
 WELL NUMBER 016 - 3

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-RISP (BBL)	WTR-SPY (FWL)	
1986	0	0	0	0	0	0	0	0	0	0	
1985	0	0	0	0	0	0	0	0	0	0	
1984	0	0	0	0	0	0	0	0	0	0	
1983	0	0	0	0	0	0	0	0	0	0	
1982	0	0	0	0	0	0	0	0	0	0	
1981	0	0	0	0	0	0	0	0	0	0	
1980	0	0	0	0	0	0	0	0	0	0	
1979	0	0	0	0	0	0	0	0	0	0	
1978	0	0	0	0	0	0	0	0	0	0	
1977	0	0	0	0	0	0	0	0	0	0	
1976	0	0	0	0	0	0	0	0	0	0	
1975	0	0	0	0	0	0	0	0	0	0	
1974	0	0	0	0	0	0	0	0	0	0	
1973	689	9348	7	10	93	0	0	0	0	0	
PRE-1973	39930	303755	27612	692	88	0	0	0	0	0	
CUM.	40619	313103	27619	680	88	0	0	0	0	0	

MIDLAND PRODUCING AREA
PROJECT NO. 50 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

4600100 DENTON WOLFCAMP
0651500 DENTON NORTH WOLFCAMP UT
WELL NUMBER 016 - 3

MIDLAND PRODUCING AREA
 PROJECT NO. 51 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
 5631300 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 018 - 1

YEAR	OIL (BRL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA	
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR CUT PCT	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)		
1986	0	0	0	0	0	73501	0	0	0	0		
1985	0	0	0	0	0	101367	0	0	0	0		
1984	0	0	0	0	0	110541	0	0	0	0		
1983	0	0	0	0	0	125509	0	0	0	0		
1982	0	0	0	0	0	117399	0	0	0	0		
1981	0	0	0	0	0	131246	0	0	0	0		
1980	0	0	0	0	0	116083	0	0	0	0		
1979	0	0	0	0	0	119148	0	0	0	0		
1978	0	0	0	0	0	111496	0	0	0	0		
1977	0	0	0	0	0	126585	0	0	0	0		
1976	0	0	0	0	0	145172	0	0	0	0		
1975	0	0	0	0	0	221678	0	0	0	0		
1974	0	0	0	0	0	157215	0	0	0	0		
1973	0	0	0	0	0	158590	0	0	0	0		
PRE-1973	67297	8690	35710	531	11	1178661	0	0	0	0		
CUM.	67297	3690	35710	531	11	2994183	0	0	0	0		

MILAND PRODUCING AREA
 PROJECT NO. 52 PREPARED BY
 FFF. DATE NOVEMBER, 1985

PRODUCTION - INJECTION HISTORY
 3600100 DENTON WOLF CAMP
 5631300 DENTON NORTH WOLF CAMP UT
 (WELL NUMBER 019 - 8)

YEAR	OIL (BRL)	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA		
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR CUT FCI	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)		
1986	9036	46421	2154	238	83	0	0	0	0	0		
1985	3671	7272	767	209	66	0	0	0	0	0		
1984	5944	35743	1547	260	85	0	0	0	0	0		
1983	5820	39314	1728	228	87	0	0	0	0	0		
1982	5365	47787	486	71	87	0	0	0	0	0		
1981	5442	45630	215	40	89	0	0	0	0	0		
1980	7293	45490	386	53	86	0	0	0	0	0		
1979	7925	43553	274	35	84	0	0	0	0	0		
1978	11927	48044	237	20	80	0	0	0	0	0		
1977	13855	52834	332	24	79	0	0	0	0	0		
1976	21503	47923	273	17	69	0	0	0	0	0		
1975	19755	39811	273	15	66	0	0	0	0	0		
1974	28075	33825	434	15	54	0	0	0	0	0		
1973	36442	15420	371	10	29	0	0	0	0	0		
PRE-1973	6517	1393	106	16	17	0	0	0	0	0		
CUM.	188570	550464	9202	49	74	0	0	0	0	0		

MILAND PRODUCING AREA
PROJECT NO. 52 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5651300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 019 - B

MONTH YEAR	OIL		WATER		GAS		GUP WIR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CF/BBL) (PCT)		MO.	DAY	MO.	DAY	(BBL-MCF)	DAY
11 1986	1229	41	6300	210	202	7	164	83	0	0	0	0	0	0
10 1986	1151	37	5829	108	225	7	195	83	0	0	0	0	0	0
9 1986	1162	39	5056	162	357	12	307	81	0	0	0	0	0	0
8 1986	763	25	4122	133	226	7	296	84	0	0	0	0	0	0
7 1986	731	24	5828	108	158	5	216	88	0	0	0	0	0	0
6 1986	1202	40	5102	170	314	10	261	80	0	0	0	0	0	0
5 1986	1341	42	8127	262	332	11	248	85	0	0	0	0	0	0
4 1986	495	17	2010	100	170	4	263	85	0	0	0	0	0	0
3 1986	404	13	1413	46	93	3	229	77	0	0	0	0	0	0
2 1986	304	11	802	32	61	2	201	74	0	0	0	0	0	0
1 1986	252	8	750	24	56	2	222	74	0	0	0	0	0	0
12 1985	304	10	1253	40	65	2	214	80	0	0	0	0	0	0
11 1985	204	7	1049	35	46	2	225	83	0	0	0	0	0	0
10 1985	240	8	416	13	52	2	217	62	0	0	0	0	0	0
9 1985	248	8	305	10	53	2	214	55	0	0	0	0	0	0
8 1985	269	7	981	32	47	2	175	78	0	0	0	0	0	0
7 1985	306	10	358	12	56	2	183	53	0	0	0	0	0	0
6 1985	240	8	257	7	54	2	225	51	0	0	0	0	0	0
5 1985	213	7	720	23	50	2	235	77	0	0	0	0	0	0
4 1985	247	8	1158	39	57	2	231	82	0	0	0	0	0	0
3 1985	424	14	703	10	92	2	217	41	0	0	0	0	0	0
2 1985	449	16	196	7	76	3	214	30	0	0	0	0	0	0
1 1985	527	17	280	9	99	3	188	34	0	0	0	0	0	0
12 1984	453	15	1808	56	08	3	194	75	0	0	0	0	0	0
11 1984	785	13	1377	46	71	2	184	76	0	0	0	0	0	0
10 1984	565	18	1831	59	150	2	265	76	0	0	0	0	0	0
9 1984	590	20	2067	69	159	5	269	77	0	0	0	0	0	0
8 1984	562	18	2098	68	161	5	286	78	0	0	0	0	0	0
7 1984	372	12	3144	101	118	4	317	89	0	0	0	0	0	0
6 1984	415	14	4520	151	126	4	304	91	0	0	0	0	0	0
5 1984	460	15	4779	154	135	4	293	91	0	0	0	0	0	0
4 1984	670	22	2000	67	178	7	296	74	0	0	0	0	0	0
3 1984	500	16	4621	149	137	4	274	90	0	0	0	0	0	0
2 1984	478	16	3750	129	107	4	224	88	0	0	0	0	0	0
1 1984	494	15	3748	121	97	3	196	88	0	0	0	0	0	0
12 1983	341	11	3427	111	65	2	191	90	0	0	0	0	0	0

MILLANO PRODUCTION AREA
 PROJECT NO. 53 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
 3660100 DENTON WOLF CAMP
 5631300 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 019 - 9

YEAR	OIL (BRL)	WATER (BRL)	PRODUCTION DATA		ANNUAL DATA		INJECTION DATA		OTHER DATA	
			GAS (MCF)	GOR (CF/BRL)	WTR CUT PCT	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)
1986	3825	11920	919	240	75	0	0	0	0	0
1985	4967	1651	1459	209	19	0	0	0	0	0
1984	7310	19141	1081	257	72	0	0	0	0	0
1983	8607	13627	1955	227	61	0	0	0	0	0
1982	8707	24298	821	94	73	0	0	0	0	0
1981	7903	21274	343	43	72	0	0	0	0	0
1980	11046	22591	803	73	67	0	0	0	0	0
1979	12041	22985	344	29	65	0	0	0	0	0
1978	18750	13472	243	13	41	0	0	0	0	0
1977	31357	10242	495	16	24	0	0	0	0	0
1976	36003	8904	581	16	19	0	0	0	0	0
1975	44755	11048	519	12	19	0	0	0	0	0
1974	48110	6983	516	11	12	0	0	0	0	0
1973	45397	1007	335	7	2	0	0	0	0	0
PRE-1973	96533	18781	1302	13	16	0	0	0	0	0
CUM.	387311	207924	12516	32	34	0	0	0	0	0

MILANI PRODUCTION AREA
PROJECT NO. 53 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 019 - 9

MONTHLY-DAILY AVERAGE DATA

INJECTION DATA

MONTH YEAR	OIL (BBL)	DAY	MO.	WATER (BBL)	DAY	MO.	GAS (MCF)	GOR (CF/BBL)	WTR CUT (PCT)	WATER (BBL)	DAY	MO.	GAS (MCF)	DAY	MO.	OTHER (BBL-MCF)	DAY
11 1986	88	3	11	1128	38	14	0	159	92	0	0	0	0	0	0	0	0
10 1986	100	3	10	1152	37	20	1	200	92	0	0	0	0	0	0	0	0
9 1986	154	5	9	1770	57	48	2	308	91	0	0	0	0	0	0	0	0
8 1986	326	11	8	2784	96	96	3	294	89	0	0	0	0	0	0	0	0
7 1986	229	7	7	1512	49	50	2	218	86	0	0	0	0	0	0	0	0
6 1986	264	9	6	1858	62	69	2	261	87	0	0	0	0	0	0	0	0
5 1986	575	19	5	943	30	139	4	242	62	0	0	0	0	0	0	0	0
4 1986	562	19	4	406	14	148	5	263	41	0	0	0	0	0	0	0	0
3 1986	617	20	3	211	17	142	5	230	25	0	0	0	0	0	0	0	0
2 1986	425	15	2	56	2	86	3	202	13	0	0	0	0	0	0	0	0
1 1986	483	16	1	90	2	107	3	222	15	0	0	0	0	0	0	0	0
12 1985	444	14	12	60	2	76	3	216	11	0	0	0	0	0	0	0	0
11 1985	522	17	11	94	2	119	4	238	15	0	0	0	0	0	0	0	0
10 1985	573	18	10	318	10	124	4	216	35	0	0	0	0	0	0	0	0
9 1985	649	22	9	48	2	138	5	213	6	0	0	0	0	0	0	0	0
8 1985	694	22	8	69	2	122	4	176	9	0	0	0	0	0	0	0	0
7 1985	681	22	7	34	3	125	4	184	10	0	0	0	0	0	0	0	0
6 1985	485	16	6	28	1	109	4	225	5	0	0	0	0	0	0	0	0
5 1985	450	15	5	96	1	105	3	232	32	0	0	0	0	0	0	0	0
4 1985	478	15	4	228	8	111	4	215	18	0	0	0	0	0	0	0	0
3 1985	679	22	3	156	3	147	5	215	13	0	0	0	0	0	0	0	0
2 1985	590	21	2	96	2	127	5	215	18	0	0	0	0	0	0	0	0
1 1985	722	23	1	376	12	136	4	188	34	0	0	0	0	0	0	0	0
12 1984	655	21	12	1123	36	127	4	194	63	0	0	0	0	0	0	0	0
11 1984	665	22	11	954	32	123	4	185	58	0	0	0	0	0	0	0	0
10 1984	766	25	10	1000	32	203	7	265	56	0	0	0	0	0	0	0	0
9 1984	586	20	9	932	31	158	5	270	61	0	0	0	0	0	0	0	0
8 1984	580	19	8	468	15	166	5	286	44	0	0	0	0	0	0	0	0
7 1984	510	16	7	1264	41	161	5	316	71	0	0	0	0	0	0	0	0
6 1984	701	23	6	2308	77	212	7	302	76	0	0	0	0	0	0	0	0
5 1984	709	23	5	2783	90	208	7	293	79	0	0	0	0	0	0	0	0
4 1984	377	13	4	3831	128	111	4	294	91	0	0	0	0	0	0	0	0
3 1984	636	21	3	1626	52	174	6	274	71	0	0	0	0	0	0	0	0
2 1984	634	22	2	1654	57	142	5	224	72	0	0	0	0	0	0	0	0
1 1984	491	16	1	1198	39	96	3	196	70	0	0	0	0	0	0	0	0
12 1983	642	21	12	1736	56	123	4	192	72	0	0	0	0	0	0	0	0

MILLARD PRODUCING AREA		PRODUCTION - INJECTION HISTORY				3600100 DENTON WOLF CAMP			
PROJECT NO. 54 PREPARED BY						5641500 DENTON NORTH WOLF CAMP UT			
EFF. DATE NOVEMBER, 1982						WELL NUMBER 510			
YEAR	OIL (BRL)	PRODUCTION DATA			ANNUAL DATA WTR CUT FCI	INJECTION DATA			OTHER DATA WTR-DISP (BRL)
		WATER (BRL)	GAS (MCF)	GDR (CF/BRL)		WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	
1986	0	0	0	0	0	81247	0	0	0
1985	0	0	0	0	0	85336	0	0	0
1984	0	0	0	0	0	101748	0	0	0
1983	0	0	0	0	0	84469	0	0	0
1982	0	0	0	0	0	59705	0	0	0
1981	0	0	0	0	0	65821	0	0	0
1980	0	0	0	0	0	80727	0	0	0
1979	0	0	0	0	0	75874	0	0	0
1978	0	0	0	0	0	57849	0	0	0
1977	0	0	0	0	0	84120	0	0	0
CUM.	0	0	0	0	0	776896	0	0	0

MIDLAND PRODUCING AREA
PROJECT NO. 54 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

5600100 DENTON WOLF CAMP
5651300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 510

MONTH YEAR	OIL (BBL)		WATER (BBL)		GAS (MCF)		GOR (CF/BBL)		WTR CUT (PCT)		WATER (BBL)		GAS (MCF)		OTHER (BBL-MCF)	
	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	0	0	0	0	0	0	0	0	0	0	6510	217	0	0	0	0
10 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 1986	0	0	0	0	0	0	0	0	0	0	6854	228	0	0	0	0
8 1986	0	0	0	0	0	0	0	0	0	0	14532	469	0	0	0	0
7 1986	0	0	0	0	0	0	0	0	0	0	14618	472	0	0	0	0
6 1986	0	0	0	0	0	0	0	0	0	0	6000	200	0	0	0	0
5 1986	0	0	0	0	0	0	0	0	0	0	6975	225	0	0	0	0
4 1986	0	0	0	0	0	0	0	0	0	0	5520	184	0	0	0	0
3 1986	0	0	0	0	0	0	0	0	0	0	5735	185	0	0	0	0
2 1986	0	0	0	0	0	0	0	0	0	0	6440	230	0	0	0	0
1 1986	0	0	0	0	0	0	0	0	0	0	8063	260	0	0	0	0
12 1985	0	0	0	0	0	0	0	0	0	0	8143	263	0	0	0	0
11 1985	0	0	0	0	0	0	0	0	0	0	8143	271	0	0	0	0
10 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 1985	0	0	0	0	0	0	0	0	0	0	15988	533	0	0	0	0
8 1985	0	0	0	0	0	0	0	0	0	0	8209	265	0	0	0	0
7 1985	0	0	0	0	0	0	0	0	0	0	7006	226	0	0	0	0
6 1985	0	0	0	0	0	0	0	0	0	0	7500	250	0	0	0	0
5 1985	0	0	0	0	0	0	0	0	0	0	5665	183	0	0	0	0
4 1985	0	0	0	0	0	0	0	0	0	0	7500	250	0	0	0	0
3 1985	0	0	0	0	0	0	0	0	0	0	3640	130	0	0	0	0
2 1985	0	0	0	0	0	0	0	0	0	0	5792	187	0	0	0	0
1 1985	0	0	0	0	0	0	0	0	0	0	4820	220	0	0	0	0
12 1984	0	0	0	0	0	0	0	0	0	0	7500	250	0	0	0	0
11 1984	0	0	0	0	0	0	0	0	0	0	2836	91	0	0	0	0
10 1984	0	0	0	0	0	0	0	0	0	0	2113	70	0	0	0	0
9 1984	0	0	0	0	0	0	0	0	0	0	10186	329	0	0	0	0
8 1984	0	0	0	0	0	0	0	0	0	0	13987	451	0	0	0	0
7 1984	0	0	0	0	0	0	0	0	0	0	11150	372	0	0	0	0
6 1984	0	0	0	0	0	0	0	0	0	0	9553	308	0	0	0	0
5 1984	0	0	0	0	0	0	0	0	0	0	9032	301	0	0	0	0
4 1984	0	0	0	0	0	0	0	0	0	0	11934	385	0	0	0	0
3 1984	0	0	0	0	0	0	0	0	0	0	8478	292	0	0	0	0
2 1984	0	0	0	0	0	0	0	0	0	0	8150	263	0	0	0	0
1 1984	0	0	0	0	0	0	0	0	0	0	7586	245	0	0	0	0
12 1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

MILAM PRODUKING AREA
PROJECT NO. 55 PREPARED BY
EFF. DATE NOVEMBER, 1982

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5651301 DENTON NORTH WOLF CAMP UT
LEASE TOTALS

YEAR	PRODUCTION DATA					ANNUAL DATA		INJECTION DATA		OTHER DATA	
	GTL (BBL)	WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR-DIT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DITSP (BBL)	WTR-SPY (BBL)	
1986	0	0	0	0	0	0	0	0	0	0	
1985	0	0	0	0	0	0	0	0	0	0	
1984	0	0	0	0	0	0	0	0	0	0	
1983	0	0	0	0	0	0	0	0	0	0	
1982	0	0	0	0	0	0	0	0	0	0	
1981	3105	32700	598	193	91	0	0	0	0	0	
1980	9053	66847	2111	233	88	0	0	0	0	0	
1979	10502	64487	883	84	85	0	0	0	0	0	
1978	8288	54244	232	28	86	0	0	0	0	0	
1977	5837	40633	327	56	87	1948	0	0	0	0	
1976	90	5609	347	3856	98	7936	0	0	0	0	
1975	1967	44439	511	260	95	99727	0	0	0	0	
1974	5988	53787	309	52	89	208008	0	0	0	0	
1973	4290	62209	167	39	93	247045	0	0	0	0	
PRE-1973	119548	283097	112833	944	70	2155831	0	0	0	0	
CUM.	168668	708052	118368	702	80	2720495	0	0	0	0	

MILANO PRODUCING AREA
PROJECT NO. 55 PREPARED BY
FFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631301 DENTON NORTH WOLF CAMP UT
LEASE TOTALS

MILAMU PRODUCING AREA
 PROJECT NO. 56, PREPARED BY
 EFF. DATE NOVEMBER, 1976

PRODUCTION - INJECTION HISTORY

4600100 DENTON WOLF CAMP
 5631301 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 001 - 3

YEAR	OIL (BBL)	PRODUCTION DATA			WTR CUI PCT	INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)		WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)
1986	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1981	3105	32700	598	193	91	0	0	0	0	0
1980	9053	66847	2111	233	88	0	0	0	0	0
1979	10502	64487	883	84	85	0	0	0	0	0
1978	8288	54244	232	28	85	0	0	0	0	0
1977	5837	40633	327	56	87	0	0	0	0	0
1976	90	5609	347	3856	98	0	0	0	0	0
1975	1967	44439	511	260	95	0	0	0	0	0
1974	5988	53787	309	52	89	0	0	0	0	0
1973	4123	56454	162	39	93	0	0	0	0	0
PRE-1973	70031	236382	27484	392	77	0	0	0	0	0
CUM.	118984	655582	32964	277	84	0	0	0	0	0

MIDLAND PRODUCING AREA
PROJECT NO. 56 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 001 - 3

NO MONTHLY STATISTICS IN DATA BANK

MIDLAND PRODUCTION AREA
PROJECT NO. 57 FULTON
FFI. DATE NOVEMBER, 1996

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5641301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 005 - 10

YEAR	GPI (BRL)	PRODUCTION DATA			WTR-UI PCT	ANNUAL DATA			WATER (BRL)	INJECTION DATA			OTHER DATA	
		WATER (BRL)	GAS (MCF)	GR (CF/BRL)		WTR-UI PCT	WATER (BRL)	GAS (MCF)		OTHER (BRL-MCF)	WTR-DISF (BRL)	WTR-SPY (BRL)	WTR-DISF (BRL)	WTR-SPY (BRL)
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	167	5755	5	30	97	97	0	0	0	0	0	0	0	0
CUM.	167	5755	5	30	97	97	0	0	0	0	0	0	0	0

MILANO PRODUCING AREA
PROJECT NO. 57 PREPARED BY
EFF. DATE NOVEMBER, 1985
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

4600100 DENTON WOLF CAMP
5631301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 005 - 10

MIDLAND PRODUCING AREA
PROJECT NO. SR PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
3600100 DENTON WOLF CAMP
5631301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 005 - 11

YEAR	OIL (BRL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA	
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR LUT FCI	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)		
1986	0	0	0	0	0	0	0	0	0	0		
1985	0	0	0	0	0	0	0	0	0	0		
1984	0	0	0	0	0	0	0	0	0	0		
1983	0	0	0	0	0	0	0	0	0	0		
1982	0	0	0	0	0	0	0	0	0	0		
1981	0	0	0	0	0	0	0	0	0	0		
1980	0	0	0	0	0	0	0	0	0	0		
1979	0	0	0	0	0	0	0	0	0	0		
1978	0	0	0	0	0	0	0	0	0	0		
1977	0	0	0	0	0	0	0	0	0	0		
1976	0	0	0	0	0	0	0	0	0	0		
1975	0	0	0	0	0	0	0	0	0	0		
1974	0	0	0	0	0	0	0	0	0	0		
1973	0	0	0	0	0	148287	0	0	0	0		
PRE-1973	0	0	0	0	0	0	0	0	0	0		

WILM AND PRODUCING AREA
PROJECT NO. 58 PREPARED BY
FF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 005 - 11

NO MONTHLY STATISTICS IN DATA BANK

MILAMU PRODUING AREA		PRODUCTION - INJECTION HISTORY										3600100 DENION WOLF CAMP			
PROJECT NO. 59 PREPARED BY												5631301 DENION NORTH WOLF CAMP UT			
EFF. DATE NOVEMBER, 1986												WELL NUMBER 006 - 24			
YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA				
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCI	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)					
1986	0	0	0	0	0	0	0	0	0	0	0	0			
1985	0	0	0	0	0	0	0	0	0	0	0	0			
1984	0	0	0	0	0	0	0	0	0	0	0	0			
1983	0	0	0	0	0	0	0	0	0	0	0	0			
1982	0	0	0	0	0	0	0	0	0	0	0	0			
1981	0	0	0	0	0	0	0	0	0	0	0	0			
1980	0	0	0	0	0	0	0	0	0	0	0	0			
1979	0	0	0	0	0	0	0	0	0	0	0	0			
1978	0	0	0	0	0	0	0	0	0	0	0	0			
1977	0	0	0	0	0	0	0	0	0	0	0	0			
1976	0	0	0	0	0	0	0	0	0	0	0	0			
1975	0	0	0	0	0	0	0	0	0	0	0	0			
1974	0	0	0	0	0	0	0	0	0	0	0	0			
1973	0	0	0	0	0	0	0	0	0	0	0	0			
PRE-1973	4635	1016	14048	3031	17	158154	0	0	0	0	0	0			

MILAMU PRODUCING AREA
PROJECT NO. 59 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5651301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 006 - 24

MILAND PRODUCTION AREA
 PROJECT NO. 60 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLFCAVE
 5651301 DENTON NORTH WOLFCAVE UT
 WELL NUMBER 006 - 27

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT FCT	WATER (BBL)	WBS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)		
1986	0	0	0	0	0	0	0	0	0	0		
1985	0	0	0	0	0	0	0	0	0	0		
1984	0	0	0	0	0	0	0	0	0	0		
1983	0	0	0	0	0	0	0	0	0	0		
1982	0	0	0	0	0	0	0	0	0	0		
1981	0	0	0	0	0	0	0	0	0	0		
1980	0	0	0	0	0	0	0	0	0	0		
1979	0	0	0	0	0	0	0	0	0	0		
1978	0	0	0	0	0	0	0	0	0	0		
1977	0	0	0	0	0	0	0	0	0	0		
1976	0	0	0	0	0	7936	0	0	0	0		
1975	0	0	0	0	0	35823	0	0	0	0		
1974	0	0	0	0	0	56166	0	0	0	0		
1973	0	0	0	0	0	85272	0	0	0	0		
PRE-1973	12260	4740	5883	480	27	245861	0	0	0	0		
CUM.	12260	4740	5883	480	27	431018	0	0	0	0		

MIDLAND PRODUCING AREA
PROJECT NO. 60 PREPARED BY
EFF. DATE NOVEMBER, 1985
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

3600100 DENTON MOLECAMP
5631301 DENTON NORTH MOLECAMP UT
WELL NUMBER 006 - 27

MILAND PRODUCING AREA
PROJECT NO. 61 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 007 - 10

YEAR	OIL (BBL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)		GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)	
1986	0	0	0	0	0	0		0	0	0	0	0
1985	0	0	0	0	0	0		0	0	0	0	0
1984	0	0	0	0	0	0		0	0	0	0	0
1983	0	0	0	0	0	0		0	0	0	0	0
1982	0	0	0	0	0	0		0	0	0	0	0
1981	0	0	0	0	0	0		0	0	0	0	0
1980	0	0	0	0	0	0		0	0	0	0	0
1979	0	0	0	0	0	0		0	0	0	0	0
1978	0	0	0	0	0	0		0	0	0	0	0
1977	0	0	0	0	0	0		0	0	0	0	0
1976	0	0	0	0	0	42933		0	0	0	0	0
1975	0	0	0	0	0	91646		0	0	0	0	0
1974	0	0	0	0	0	101820		0	0	0	0	0
1973	0	0	0	0	0	354879		0	0	0	0	0
PRE-1973	19721	37530	26941	1873	66			0	0	0	0	0
NUM.	19721	37530	26941	1873	66	591288		0	0	0	0	0

MIDLAND PRODUCING AREA
PROJECT NO. 61 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLFCAMP
5631301 DENTON NORTH WOLFCAMP UT
WELL NUMBER 007 - 10

MILANO PRODUCING AREA
PROJECT NO. 62 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

1600100 DENTON WOLF CAMP
5631301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 008 - 3

YEAR	OIL (BRL)	PRODUCTION DATA			WTR CUT FCI	WATER (BRL)	INJECTION DATA			OTHER DATA	
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)			GAS (MCF)	OTHER (BRL-MCF)	WTR-DTSF (BRL)	WTR-SPY (BRL)	
1986	0	0	0	0	0	0	0	0	0	0	
1985	0	0	0	0	0	0	0	0	0	0	
1984	0	0	0	0	0	0	0	0	0	0	
1983	0	0	0	0	0	0	0	0	0	0	
1982	0	0	0	0	0	0	0	0	0	0	
1981	0	0	0	0	0	0	0	0	0	0	
1980	0	0	0	0	0	0	0	0	0	0	
1979	0	0	0	0	0	0	0	0	0	0	
1978	0	0	0	0	0	0	0	0	0	0	
1977	0	0	0	0	0	0	0	0	0	0	
1976	0	0	0	0	0	0	0	0	0	0	
1975	0	0	0	0	0	20971	0	0	0	0	
1974	0	0	0	0	0	60196	0	0	0	0	
1973	0	0	0	0	0	59983	0	0	0	0	
PRE-1973	3308	0	6127	1852	0	812317	0	0	0	0	
CUM.	3308	0	6127	1852	0	953467	0	0	0	0	

MIN AND PRODUCING AREA
PROJECT NO. 62 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
7651301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 008 - 3

ATLANTA PRODUCING AREA
PROJECT NO. 63 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 010 - 1

YEAR	NTL (BRL)	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR LUT PCT	WATER (BRL)	WAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)	
1986	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
PRE-1973	2842	100	13072	4600	3	283996	0	0	0	0	0

MILAND PRODUCING AREA
PROJECT NO. A3 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631501 DENTON NORTH WOLF CAMP UT
WELL NUMBER 010 - 1

NO MONTHLY STATISTICS IN DATA BANK

MIDLAND PRODUCING AREA
PROJECT NO. 44 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
56531301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 010 - 2

YEAR	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
	NTL (BBL)	WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT FCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)
1986	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
PRE-1973	5330	1329	9328	1750	19	87344	0	0	0	0

MIDLAND PRODUCING AREA
PROJECT NO. 64 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 010 - 2

NO MONTHLY STATISTICS IN DATA BANK

MILANO PRODUCING AREA
PROJECT NO. 45 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO DATA AVAILABLE FROM DATA BANK

----- PRODUCTION - INJECTION HISTORY -----

3600100 DENTON WOLF CAMP
5631301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 016 - 4

MIDLAND PRODUCING AREA
PROJECT NO. 45 PREPARED BY
EFF. DATE NOVEMBER, 1983

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLFCAMP
5631391 DENTON NORTH WOLFCAMP UT
WELL NUMBER 016 - 4

NO MONTHLY STATISTICS IN DATA BANK

MILANI PRODUCING AREA
 PROJECT NO. 46 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

5600100 DENTON WOLFECAMP
 5631301 DENTON NORTH WOLFECAMP UT
 WELL NUMBER 017 - 1

YEAR	OIL (BBL)	PRODUCTION DATA			WTR CUT PCT	ANNUAL DATA			WATER (BBL)	INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)		GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)		WTR-SPY (BBL)	WTR-DISP (BBL)	WTR-SPY (BBL)		
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRE-1973	1421	0	0	0	0	0	0	0	64993	0	0	0	0	0

MILLAMT PRODUCING AREA
PROJECT NO. 46 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5651301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 017 -- 1

MILAND PRODUCING AREA
 PROJECT NO. 67 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
 3600100 DENTON WOLF CAMP
 5631401 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 511

YEAR	PRODUCTION DATA				ANNUAL DATA		INJECTION DATA			
	OIL (BBL)	WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SFY (BBL)
1986	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	1948	0	0	0	0
1977	0	0	0	0	0	1948	0	0	0	0
CUM.	0	0	0	0	0	1948	0	0	0	0

MILAMU PRODUCING AREA
PROJECT NO. 67 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

4600100 DENTON WOLF CAMP
5631301 DENTON NORTH WOLF CAMP UT
WELL NUMBER 511

MIDLAND PRODUCING AREA		PRODUCTION - INJECTION HISTORY		3600100 DENTON WOLF CAMP	
PROJECT NO. 29 PREPARED BY				5631300 DENTON NORTH WOLF CAMP UT	
EFF. DATE NOVEMBER, 1986				WELL NUMBER 007 - 7	

YEAR	PRODUCTION DATA				ANNUAL DATA		INJECTION DATA				OTHER DATA	
	OIL (BBL)	WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISC (BBL)	WTR-SPY (BBL)		
1986	0	0	0	0	0	18430	0	0	0	0		
1985	0	0	0	0	0	21989	0	0	0	0		
1984	0	0	0	0	0	26668	0	0	0	0		
1983	0	0	0	0	0	36600	0	0	0	0		
CUM.	0	0	0	0	0	103587	0	0	0	0		

MINLAND PRODUCING AREA
PROJECT NO. 29 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORICAL
MONTHLY-DAILY AVERAGE DATA

3600100 TONTON WOLF CAMP
5631300 TONTON NORTH WOLF CAMP-11T
WELL NUMBER 007 - 7

MONTH YEAR	OIL		WATER		GAS		GUR		WTR CUI		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1986	0	0	0	0	0	0	0	0	0	0	1500	50	0	0	0	0
9 1986	0	0	0	0	0	0	0	0	0	0	1525	51	0	0	0	0
8 1986	0	0	0	0	0	0	0	0	0	0	3475	112	0	0	0	0
7 1986	0	0	0	0	0	0	0	0	0	0	3241	105	0	0	0	0
6 1986	0	0	0	0	0	0	0	0	0	0	900	30	0	0	0	0
5 1986	0	0	0	0	0	0	0	0	0	0	1240	40	0	0	0	0
4 1986	0	0	0	0	0	0	0	0	0	0	1800	60	0	0	0	0
3 1986	0	0	0	0	0	0	0	0	0	0	1085	35	0	0	0	0
2 1986	0	0	0	0	0	0	0	0	0	0	1400	50	0	0	0	0
1 1986	0	0	0	0	0	0	0	0	0	0	2113	68	0	0	0	0
12 1985	0	0	0	0	0	0	0	0	0	0	2463	79	0	0	0	0
11 1985	0	0	0	0	0	0	0	0	0	0	2463	82	0	0	0	0
10 1985	0	0	0	0	0	0	0	0	0	0	4395	142	0	0	0	0
9 1985	0	0	0	0	0	0	0	0	0	0	4614	120	0	0	0	0
8 1985	0	0	0	0	0	0	0	0	0	0	1642	57	0	0	0	0
7 1985	0	0	0	0	0	0	0	0	0	0	403	13	0	0	0	0
6 1985	0	0	0	0	0	0	0	0	0	0	330	11	0	0	0	0
5 1985	0	0	0	0	0	0	0	0	0	0	346	11	0	0	0	0
4 1985	0	0	0	0	0	0	0	0	0	0	1200	40	0	0	0	0
3 1985	0	0	0	0	0	0	0	0	0	0	403	13	0	0	0	0
2 1985	0	0	0	0	0	0	0	0	0	0	308	11	0	0	0	0
1 1985	0	0	0	0	0	0	0	0	0	0	1422	46	0	0	0	0
12 1984	0	0	0	0	0	0	0	0	0	0	1674	54	0	0	0	0
11 1984	0	0	0	0	0	0	0	0	0	0	480	16	0	0	0	0
10 1984	0	0	0	0	0	0	0	0	0	0	253	8	0	0	0	0
9 1984	0	0	0	0	0	0	0	0	0	0	181	6	0	0	0	0
8 1984	0	0	0	0	0	0	0	0	0	0	9701	313	0	0	0	0
7 1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 1984	0	0	0	0	0	0	0	0	0	0	1374	46	0	0	0	0
3 1984	0	0	0	0	0	0	0	0	0	0	1674	54	0	0	0	0
2 1984	0	0	0	0	0	0	0	0	0	0	5898	203	0	0	0	0
1 1984	0	0	0	0	0	0	0	0	0	0	5433	175	0	0	0	0
12 1983	0	0	0	0	0	0	0	0	0	0	4068	196	0	0	0	0

MIDLAND PRODUCING AREA
 PROJECT NO. 30 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
 5631300 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 007 - 8

YEAR	PRODUCTION DATA		ANNUAL DATA		INJECTION DATA			
	OIL (BRL)	WATER (BRL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)
1986	6198	5489	1447	233	46	0	0	0
1985	8741	5839	1855	212	40	0	0	0
1984	7973	4426	2074	260	35	0	0	0
1983	4833	4130	1582	232	37	0	0	0
1982	3848	4634	1083	201	54	0	0	0
CUM.	33593	24518	8041	239	42	0	0	0

OTHER DATA
 WTR-DISP (BRL)
 WTR-SPY (BRL)

MILAM PRODUCTION AREA
PROJECT NO. 30 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

5600100 DENTON WOLF CAMP
5651300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 007 - 8

MONTH YEAR	OIL (BRL)		WATER (BRL)		GAS (MCF)		GOR WTR CUT (LFB/BRL) (PCT)		WATER (BRL)		GAS (MCF)		OTHER (BRL-MCF)	
	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	626	21	674	22	103	3	165	51	0	0	0	0	0	0
10 1986	614	20	672	22	120	4	195	52	0	0	0	0	0	0
9 1986	575	19	435	15	177	6	308	43	0	0	0	0	0	0
8 1986	267	7	621	20	79	3	296	69	0	0	0	0	0	0
7 1986	607	20	488	16	131	4	216	44	0	0	0	0	0	0
6 1986	408	20	416	14	159	5	262	40	0	0	0	0	0	0
5 1986	700	23	632	20	174	6	249	47	0	0	0	0	0	0
4 1986	557	19	400	13	146	5	262	41	0	0	0	0	0	0
3 1986	532	17	374	12	122	4	229	41	0	0	0	0	0	0
2 1986	520	19	264	13	105	4	202	41	0	0	0	0	0	0
1 1986	592	19	413	13	131	4	221	41	0	0	0	0	0	0
12 1985	976	31	532	17	210	7	215	35	0	0	0	0	0	0
11 1985	1023	34	490	16	233	8	228	32	0	0	0	0	0	0
10 1985	1202	39	744	24	260	8	216	38	0	0	0	0	0	0
9 1985	619	21	468	16	132	4	213	43	0	0	0	0	0	0
8 1985	627	20	472	15	110	4	175	42	0	0	0	0	0	0
7 1985	825	27	558	18	152	5	184	40	0	0	0	0	0	0
6 1985	528	18	362	12	118	4	223	40	0	0	0	0	0	0
5 1985	744	24	495	16	173	6	233	39	0	0	0	0	0	0
4 1985	550	18	436	15	127	4	231	44	0	0	0	0	0	0
3 1985	647	21	500	16	140	5	216	43	0	0	0	0	0	0
2 1985	448	16	350	13	96	3	214	43	0	0	0	0	0	0
1 1985	552	18	432	14	104	3	188	43	0	0	0	0	0	0
12 1984	512	17	481	16	99	3	193	48	0	0	0	0	0	0
11 1984	618	21	481	16	114	4	184	43	0	0	0	0	0	0
10 1984	603	19	391	12	160	5	265	39	0	0	0	0	0	0
9 1984	448	22	304	10	175	6	270	31	0	0	0	0	0	0
8 1984	660	22	345	11	189	6	286	34	0	0	0	0	0	0
7 1984	687	22	407	13	217	7	316	37	0	0	0	0	0	0
6 1984	638	21	412	14	193	6	303	39	0	0	0	0	0	0
5 1984	700	23	364	12	206	7	294	34	0	0	0	0	0	0
4 1984	706	24	302	10	209	7	296	29	0	0	0	0	0	0
3 1984	787	25	326	11	215	7	273	29	0	0	0	0	0	0
2 1984	724	25	292	10	162	6	224	26	0	0	0	0	0	0
1 1984	690	23	319	10	135	4	196	31	0	0	0	0	0	0
12 1983	518	17	231	7	99	3	191	30	0	0	0	0	0	0

MIDLAND PRODUCING AREA
 PROJECT NO. 31 PREPARED BY
 FFE, DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
 5631300 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 007 - 11

YEAR	OIL (BRL)	PRODUCTION DATA		ANNUAL DATA		INJECTION DATA		OTHER DATA		
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR CUT PCT	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)
1986	7115	51175	1724	242	87	0	0	0	0	0
1985	6120	51355	1303	213	89	0	0	0	0	0
1984	1801	22702	498	277	92	0	0	0	0	0
1983	2907	37542	682	235	92	0	0	0	0	0
1982	2639	54892	1117	423	95	0	0	0	0	0
1981	2355	47867	1780	756	95	0	0	0	0	0
1980	5294	43737	5521	1043	89	0	0	0	0	0
1979	9958	37661	9675	972	79	0	0	0	0	0
1978	5957	27266	5723	961	82	0	0	0	0	0
1977	1692	30793	2079	1229	94	0	0	0	0	0
1976	1942	27181	2934	1511	93	0	0	0	0	0
1975	2658	46456	1811	681	94	0	0	0	0	0
1974	2509	30906	1652	658	92	0	0	0	0	0
1973	4065	19358	1552	302	82	0	0	0	0	0
PRE-1973	75804	53255	64090	1790	59	0	0	0	0	0
CUM.	92816	582144	102141	1100	86	0	0	0	0	0

MILAND PRODUCING AREA
PROJECT NO. 31 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLFCAMP
5631300 DENTON NORTH WOLFCAMP UT
WELL NUMBER 007 - 11

MONTH YEAR	OIL		WATER		GAS		GOR WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CF/BBL) (PCT)		MO.	DAY	MO.	DAY	MO.	DAY
11 1986	243	8	882	29	40	1	165	78	0	0	0	0	0	0
10 1986	300	10	984	32	59	2	197	76	0	0	0	0	0	0
9 1986	760	25	5346	178	234	8	308	87	0	0	0	0	0	0
8 1986	246	8	4161	134	73	2	297	94	0	0	0	0	0	0
7 1986	657	21	5410	175	142	3	216	89	0	0	0	0	0	0
6 1986	710	24	5762	199	186	6	262	89	0	0	0	0	0	0
5 1986	763	25	6631	214	109	6	248	89	0	0	0	0	0	0
4 1986	1021	34	5838	195	268	9	262	85	0	0	0	0	0	0
3 1986	1201	39	5428	175	276	9	230	81	0	0	0	0	0	0
2 1986	575	21	5284	189	116	4	202	89	0	0	0	0	0	0
1 1986	659	21	5249	169	141	5	221	89	0	0	0	0	0	0
12 1985	758	24	5612	181	143	5	215	88	0	0	0	0	0	0
11 1985	640	21	5559	185	146	5	228	89	0	0	0	0	0	0
10 1985	612	20	5579	180	132	4	216	89	0	0	0	0	0	0
9 1985	784	26	6792	226	167	6	213	89	0	0	0	0	0	0
8 1985	457	21	5284	170	115	4	175	88	0	0	0	0	0	0
7 1985	693	22	5293	171	127	4	183	88	0	0	0	0	0	0
6 1985	585	20	5354	178	131	4	224	90	0	0	0	0	0	0
5 1985	757	24	6188	200	176	6	232	89	0	0	0	0	0	0
4 1985	406	20	5356	179	139	5	232	89	0	0	0	0	0	0
3 1985	34	1	336	11	7	0	206	90	0	0	0	0	0	0
2 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 1984	59	2	663	21	16	1	271	91	0	0	0	0	0	0
9 1984	65	2	615	21	18	1	277	90	0	0	0	0	0	0
8 1984	80	3	560	18	23	1	287	87	0	0	0	0	0	0
7 1984	84	3	1330	43	27	1	321	94	0	0	0	0	0	0
6 1984	327	11	3450	115	99	3	303	91	0	0	0	0	0	0
5 1984	288	9	4804	155	85	3	295	94	0	0	0	0	0	0
4 1984	304	10	3240	108	70	3	296	91	0	0	0	0	0	0
3 1984	248	8	2965	95	68	2	274	92	0	0	0	0	0	0
2 1984	175	6	2016	104	39	1	223	94	0	0	0	0	0	0
1 1984	171	6	2058	66	35	1	193	92	0	0	0	0	0	0
12 1983	113	4	1686	54	22	1	195	93	0	0	0	0	0	0

MIDLAND PRODUCING AREA		PRODUCTION - INJECTION HISTORY				3600100 DENTON WOLF CAMP			
PROJECT NO. 32 PREPARED BY						5631300 DENTON NORTH WOLF CAMP UT			
EFF. DATE NOVEMBER, 1986						WELL NUMBER 007 - 13			
YEAR	OIL (BBL)	PRODUCTION DATA			WTR CUT FCI	WATER (BBL)	INJECTION DATA		
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)			GAS (MCF)	OTHER (BBL-MCF)	OTHER DATA WTR-DISP (BBL)
1986	4590	10118	1556	236	60	0	0	0	0
1985	8500	7872	1799	212	48	0	0	0	0
1984	7641	6366	1961	257	45	0	0	0	0
1983	7789	7716	1866	240	49	0	0	0	0
1982	5523	7277	990	181	56	0	0	0	0
1981	8570	7121	1797	210	45	0	0	0	0
1980	11191	10284	2879	257	47	0	0	0	0
1979	10498	6557	1132	108	38	0	0	0	0
1978	12120	6552	729	60	35	0	0	0	0
1977	12325	3196	961	78	20	0	0	0	0
1976	16770	1281	1207	72	7	0	0	0	0
1975	24767	750	5724	231	2	0	0	0	0
1974	29187	587	5787	198	1	0	0	0	0
1973	23687	2527	3306	140	9	0	0	0	0
PRE-1973	32501	12231	15066	464	27	0	0	0	0
RUM.	217659	90507	46768	215	29	0	0	0	0

MIDLAND PRODUING AREA
PROJECT NO. 32 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

4600100 DENTON WOLFCAMP
5631300 DENTON NORTH WOLFCAMP UT
WELL NUMBER 007 - 13

MONTHLY-DAILY AVERAGE DATA
PRODUCTION DATA

INJECTION DATA

MONTH	YEAR	OIL (BRL)	DAY	WATER (BTL)	DAY	GAS (MCF)	DAY	GOR (BRL)	WTR CUT (PCT)	WATER (BRL)	DAY	GAS (MCF)	DAY	OTHER (BRL-MCF)	DAY
11	1984	567	19	1080	36	92	3	162	65	0	0	0	0	0	0
10	1986	483	16	914	26	95	3	197	62	0	0	0	0	0	0
9	1984	744	25	973	32	227	8	305	56	0	0	0	0	0	0
8	1986	296	10	1350	44	86	3	291	82	0	0	0	0	0	0
7	1986	826	27	812	26	179	6	217	49	0	0	0	0	0	0
6	1986	775	26	1012	34	203	7	262	56	0	0	0	0	0	0
5	1984	607	19	681	22	152	5	252	53	0	0	0	0	0	0
4	1986	564	19	1120	37	148	5	262	66	0	0	0	0	0	0
3	1986	506	16	780	32	115	4	227	65	0	0	0	0	0	0
2	1984	539	17	598	23	108	4	200	52	0	0	0	0	0	0
1	1986	688	22	698	23	151	5	219	50	0	0	0	0	0	0
12	1985	640	21	744	24	139	4	217	53	0	0	0	0	0	0
11	1985	753	25	816	27	170	6	226	52	0	0	0	0	0	0
10	1985	678	22	690	22	147	5	217	50	0	0	0	0	0	0
9	1985	735	25	670	22	154	5	210	47	0	0	0	0	0	0
8	1985	730	24	547	18	127	4	174	42	0	0	0	0	0	0
7	1985	648	21	520	17	118	4	182	44	0	0	0	0	0	0
6	1985	651	22	625	21	148	5	227	48	0	0	0	0	0	0
5	1985	782	25	770	25	181	6	231	49	0	0	0	0	0	0
4	1985	830	28	800	27	171	6	230	49	0	0	0	0	0	0
3	1985	679	22	507	16	148	5	218	42	0	0	0	0	0	0
2	1985	661	24	531	19	142	5	215	44	0	0	0	0	0	0
1	1985	713	23	652	21	134	4	188	47	0	0	0	0	0	0
12	1984	717	23	660	21	138	4	192	47	0	0	0	0	0	0
11	1984	749	25	530	19	139	5	186	43	0	0	0	0	0	0
10	1984	880	28	742	24	231	7	262	45	0	0	0	0	0	0
9	1984	651	22	658	22	174	6	267	50	0	0	0	0	0	0
8	1984	550	18	620	20	159	5	289	52	0	0	0	0	0	0
7	1984	540	17	476	15	172	6	319	46	0	0	0	0	0	0
6	1984	583	19	492	16	179	6	307	45	0	0	0	0	0	0
5	1984	602	19	494	16	178	6	296	45	0	0	0	0	0	0
4	1984	589	20	405	14	172	6	292	40	0	0	0	0	0	0
3	1984	648	21	429	14	177	6	273	39	0	0	0	0	0	0
2	1984	610	21	434	15	139	5	228	41	0	0	0	0	0	0
1	1984	522	17	378	12	103	3	197	42	0	0	0	0	0	0
12	1983	473	15	294	9	89	3	188	38	0	0	0	0	0	0

MIDLAND PRODUCING AREA
PROJECT NO. 33 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 008 - 1

YEAR	OIL (BRL)	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR CUT PCT	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-RISE (BRL)	WTR-SPY (BRL)	
1986	3199	1167	735	230	26	0	0	0	0	0	0
1985	3337	1762	707	212	34	0	0	0	0	0	0
1984	4718	1872	1227	260	28	0	0	0	0	0	0
1983	4302	2256	1005	234	34	0	0	0	0	0	0
1982	4395	7232	1607	366	62	0	0	0	0	0	0
1981	4987	2266	2960	594	31	0	0	0	0	0	0
1980	3901	3947	3717	953	50	0	0	0	0	0	0
1979	4223	4016	3138	743	48	0	0	0	0	0	0
1978	4425	2824	2971	671	38	0	0	0	0	0	0
1977	4809	798	4158	865	14	0	0	0	0	0	0
1976	2975	599	3068	1031	16	0	0	0	0	0	0
1975	3379	1679	313	73	33	0	0	0	0	0	0
1974	4681	2615	63	13	35	0	0	0	0	0	0
1973	5801	1480	36	6	20	0	0	0	0	0	0
CUM.	59132	34513	25705	435	36	0	0	0	0	0	0

MIDLAND PRODUCING AREA
PROJECT NO. 43 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLFCAMP
5651500 DENTON NORTH WOLFCAMP UT
WELL NUMBER 008 - 1

MONTH YEAR	OIL		WATER		GAS		GOR		WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(BBL)	(FCT)	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	263	9	198	6	43	1	163	41	0	0	0	0	0	0	0	0
10 1986	281	9	145	5	55	2	196	34	0	0	0	0	0	0	0	0
9 1986	221	7	116	4	68	2	306	34	0	0	0	0	0	0	0	0
8 1986	104	3	98	3	31	1	298	48	0	0	0	0	0	0	0	0
7 1986	183	6	52	2	40	1	219	22	0	0	0	0	0	0	0	0
6 1986	260	9	69	2	68	2	262	20	0	0	0	0	0	0	0	0
5 1986	288	9	70	2	72	2	250	19	0	0	0	0	0	0	0	0
4 1986	258	9	78	2	68	2	264	23	0	0	0	0	0	0	0	0
3 1986	403	13	115	4	92	3	200	22	0	0	0	0	0	0	0	0
2 1986	439	16	112	4	88	3	200	20	0	0	0	0	0	0	0	0
1 1986	499	16	124	4	110	4	220	19	0	0	0	0	0	0	0	0
12 1985	355	11	116	4	76	2	214	24	0	0	0	0	0	0	0	0
11 1985	281	9	120	4	64	2	228	32	0	0	0	0	0	0	0	0
10 1985	293	9	138	4	63	2	215	42	0	0	0	0	0	0	0	0
9 1985	280	9	204	4	60	2	214	43	0	0	0	0	0	0	0	0
8 1985	220	7	167	5	39	1	177	47	0	0	0	0	0	0	0	0
7 1985	249	3	162	5	46	1	185	39	0	0	0	0	0	0	0	0
6 1985	218	7	175	9	49	2	225	55	0	0	0	0	0	0	0	0
5 1985	243	8	219	7	57	2	235	47	0	0	0	0	0	0	0	0
4 1985	269	9	110	4	62	2	220	29	0	0	0	0	0	0	0	0
3 1985	305	10	98	3	66	2	216	24	0	0	0	0	0	0	0	0
2 1985	274	10	66	2	59	2	215	19	0	0	0	0	0	0	0	0
1 1985	350	11	85	2	66	2	189	19	0	0	0	0	0	0	0	0
12 1984	304	10	203	7	59	2	194	40	0	0	0	0	0	0	0	0
11 1984	296	10	160	5	55	2	186	35	0	0	0	0	0	0	0	0
10 1984	342	11	113	4	91	3	266	24	0	0	0	0	0	0	0	0
9 1984	354	12	66	2	95	3	268	15	0	0	0	0	0	0	0	0
8 1984	483	16	24	1	138	4	317	30	0	0	0	0	0	0	0	0
7 1984	338	11	148	5	107	3	302	32	0	0	0	0	0	0	0	0
6 1984	380	13	187	6	115	4	294	28	0	0	0	0	0	0	0	0
5 1984	419	14	163	5	123	4	295	29	0	0	0	0	0	0	0	0
4 1984	427	14	182	5	126	4	272	30	0	0	0	0	0	0	0	0
3 1984	470	15	210	7	128	4	223	28	0	0	0	0	0	0	0	0
2 1984	461	16	184	6	103	3	196	34	0	0	0	0	0	0	0	0
1 1984	444	14	232	7	87	3	192	36	0	0	0	0	0	0	0	0
12 1983	276	9	160	5	53	2	192	36	0	0	0	0	0	0	0	0

MILLAND PRODUCING AREA
 PROJECT NO. 34 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
 5631300 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 008 - 5

YEAR	OIL (BRL)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA	
		WATER (BRL)	GAS (MCF)	GOR (CF/BRL)	WTR CUT FCI	WATER (BRL)	GAS (MCF)	OTHER (BRL-MCF)	WTR-DISP (BRL)	WTR-SPY (BRL)	DIM.	
1986	5098	1240	1195	234	19	0	0	0	0	0		
1985	6256	753	1312	210	10	0	0	0	0	0		
1984	6004	2410	1557	259	28	0	0	0	0	0		
1983	4573	457	1085	237	9	0	0	0	0	0		
1982	3934	1298	516	131	24	0	0	0	0	0		
1981	4809	1026	540	112	17	0	0	0	0	0		
1980	4645	2226	755	163	32	0	0	0	0	0		
1979	4245	3034	356	94	41	0	0	0	0	0		
1978	3990	1885	237	59	32	0	0	0	0	0		
1977	5370	478	330	61	8	0	0	0	0	0		
1976	8648	748	266	31	7	0	0	0	0	0		
1975	9166	800	452	49	8	0	0	0	0	0		
1974	9433	794	447	47	7	0	0	0	0	0		
1973	4894	1178	151	30	19	0	0	0	0	0		
PRE-1973	42248	15703	24990	592	27	0	0	0	0	0		
DIM.	123413	34032	34189	277	21	0	0	0	0	0		

MILANO PRODUCTION AREA
PROJECT NO. 34 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLFCAMP
5631300 DENTON NORTH WOLFCAMP UT
WELL NUMBER 008 - 5

MONTH YEAR	OIL (BBL)	DAY	MO.	WATER (BBL)	DAY	MO.	GAS (MCF)	DAY	GOR (CF/BBL)	WTR CUT (PCT)	MO.	WATER (BBL)	DAY	MO.	GAS (MCF)	DAY	OTHER (BBL-MCF)	DAY
11 1986	565	19	32	1	93	3	165	5	0	0	0	0	0	0	0	0	0	0
10 1986	550	18	62	2	108	3	196	10	0	0	0	0	0	0	0	0	0	0
9 1986	514	17	30	2	158	5	307	10	0	0	0	0	0	0	0	0	0	0
8 1986	265	9	110	4	84	3	295	27	0	0	0	0	0	0	0	0	0	0
7 1986	494	16	45	1	107	3	217	8	0	0	0	0	0	0	0	0	0	0
6 1986	525	18	126	4	137	5	261	19	0	0	0	0	0	0	0	0	0	0
5 1986	502	16	257	8	124	4	247	33	0	0	0	0	0	0	0	0	0	0
4 1986	438	15	195	4	115	4	263	30	0	0	0	0	0	0	0	0	0	0
3 1986	485	16	231	7	111	4	229	32	0	0	0	0	0	0	0	0	0	0
2 1986	299	11	62	2	30	2	201	17	0	0	0	0	0	0	0	0	0	0
1 1986	441	14	60	2	98	3	222	11	0	0	0	0	0	0	0	0	0	0
12 1985	538	17	62	2	116	4	216	10	0	0	0	0	0	0	0	0	0	0
11 1985	531	18	60	2	121	4	228	10	0	0	0	0	0	0	0	0	0	0
10 1985	543	18	63	2	117	4	215	10	0	0	0	0	0	0	0	0	0	0
9 1985	522	17	88	3	111	4	213	14	0	0	0	0	0	0	0	0	0	0
8 1985	557	18	62	2	98	3	176	10	0	0	0	0	0	0	0	0	0	0
7 1985	648	21	60	2	119	4	184	8	0	0	0	0	0	0	0	0	0	0
6 1985	381	13	41	1	85	3	223	9	0	0	0	0	0	0	0	0	0	0
5 1985	395	17	31	1	92	3	233	7	0	0	0	0	0	0	0	0	0	0
4 1985	513	17	60	2	119	4	232	10	0	0	0	0	0	0	0	0	0	0
3 1985	532	17	74	2	107	4	214	12	0	0	0	0	0	0	0	0	0	0
2 1985	500	18	64	2	107	4	214	11	0	0	0	0	0	0	0	0	0	0
1 1985	596	17	88	3	112	4	188	12	0	0	0	0	0	0	0	0	0	0
12 1984	704	23	446	14	136	4	193	38	0	0	0	0	0	0	0	0	0	0
11 1984	314	10	218	11	58	2	185	50	0	0	0	0	0	0	0	0	0	0
10 1984	409	13	306	10	108	3	264	42	0	0	0	0	0	0	0	0	0	0
9 1984	587	20	230	8	158	5	269	28	0	0	0	0	0	0	0	0	0	0
8 1984	551	18	102	3	158	5	287	15	0	0	0	0	0	0	0	0	0	0
7 1984	533	17	372	12	168	5	315	41	0	0	0	0	0	0	0	0	0	0
6 1984	486	16	356	12	147	5	302	42	0	0	0	0	0	0	0	0	0	0
5 1984	519	17	280	9	152	5	293	35	0	0	0	0	0	0	0	0	0	0
4 1984	486	16	0	0	144	4	296	0	0	0	0	0	0	0	0	0	0	0
3 1984	494	16	0	0	135	4	273	0	0	0	0	0	0	0	0	0	0	0
2 1984	467	15	0	0	104	4	223	0	0	0	0	0	0	0	0	0	0	0
1 1984	454	15	0	0	89	3	196	0	0	0	0	0	0	0	0	0	0	0
12 1983	281	9	0	0	54	2	192	0	0	0	0	0	0	0	0	0	0	0

MILANI PRODUCING AREA
 PROJECT NO. 75 PREPARED BY
 EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
 5631300 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 009 - 6

YEAR	PRODUCTION DATA			ANNUAL DATA		INJECTION DATA			OTHER DATA	
	OIL (BBL)	WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCT	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)
1984	4310	1482	1006	233	25	0	0	0	0	0
1985	5487	1164	1174	214	17	0	0	0	0	0
1984	4243	474	1069	252	10	0	0	0	0	0
1983	4639	1308	1089	235	21	0	0	0	0	0
1982	5748	1565	1174	224	22	0	0	0	0	0
1981	5363	2094	1620	302	28	0	0	0	0	0
1980	4430	6376	1083	244	59	0	0	0	0	0
1979	4460	5633	272	61	59	0	0	0	0	0
1978	4051	2389	250	62	37	0	0	0	0	0
1977	4132	631	561	91	9	0	0	0	0	0
1976	5637	1621	376	67	22	0	0	0	0	0
1975	7442	1810	776	104	19	0	0	0	0	0
1974	6611	2683	668	101	28	0	0	0	0	0
1973	6418	1560	437	68	19	0	0	0	0	0
PRE-1973	40300	18471	25958	644	31	0	0	0	0	0
CUM.	114771	49263	37513	327	30	0	0	0	0	0

WELL AND PRODUCING AREA
PROJECT NO. 75 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5651300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 009 - 5

MONTH YEAR	OIL		WATER		GAS		GUR		WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	446	15	110	4	73	2	164	19	0	0	0	0	0	0	0	0
10 1986	483	15	245	8	95	3	197	33	0	0	0	0	0	0	0	0
9 1986	429	14	201	7	132	4	308	31	0	0	0	0	0	0	0	0
8 1986	196	6	152	5	58	2	296	43	0	0	0	0	0	0	0	0
7 1986	323	10	317	10	70	2	217	49	0	0	0	0	0	0	0	0
6 1986	375	13	126	4	98	3	261	25	0	0	0	0	0	0	0	0
5 1986	389	13	75	2	96	3	247	16	0	0	0	0	0	0	0	0
4 1986	395	13	63	2	104	3	263	13	0	0	0	0	0	0	0	0
3 1986	515	17	39	2	118	4	229	7	0	0	0	0	0	0	0	0
2 1986	535	12	61	2	68	2	203	15	0	0	0	0	0	0	0	0
1 1986	424	14	93	2	94	3	222	17	0	0	0	0	0	0	0	0
12 1985	414	13	103	3	89	3	215	19	0	0	0	0	0	0	0	0
11 1985	438	15	100	3	100	3	228	18	0	0	0	0	0	0	0	0
10 1985	520	17	14	0	112	4	215	2	0	0	0	0	0	0	0	0
9 1985	422	14	55	0	70	3	213	11	0	0	0	0	0	0	0	0
8 1985	249	6	74	2	44	1	177	22	0	0	0	0	0	0	0	0
7 1985	318	10	290	6	58	2	182	47	0	0	0	0	0	0	0	0
6 1985	521	17	188	5	117	4	225	26	0	0	0	0	0	0	0	0
5 1985	542	17	153	6	126	4	232	22	0	0	0	0	0	0	0	0
4 1985	536	18	60	3	124	4	231	10	0	0	0	0	0	0	0	0
3 1985	512	17	78	2	111	4	217	13	0	0	0	0	0	0	0	0
2 1985	470	17	24	1	101	4	215	4	0	0	0	0	0	0	0	0
1 1985	545	18	20	1	102	3	187	3	0	0	0	0	0	0	0	0
12 1984	420	14	96	2	81	3	193	18	0	0	0	0	0	0	0	0
11 1984	383	15	45	1	71	2	185	17	0	0	0	0	0	0	0	0
10 1984	426	14	93	2	113	4	265	13	0	0	0	0	0	0	0	0
9 1984	397	13	63	0	107	4	270	13	0	0	0	0	0	0	0	0
8 1984	413	13	0	0	118	4	286	4	0	0	0	0	0	0	0	0
7 1984	353	11	16	0	112	3	317	4	0	0	0	0	0	0	0	0
6 1984	263	9	60	1	80	3	304	18	0	0	0	0	0	0	0	0
5 1984	243	9	44	0	71	2	292	15	0	0	0	0	0	0	0	0
4 1984	213	7	0	0	63	2	296	0	0	0	0	0	0	0	0	0
3 1984	236	8	2	0	64	2	271	0	0	0	0	0	0	0	0	0
2 1984	484	17	29	1	108	4	223	5	0	0	0	0	0	0	0	0
1 1984	412	13	26	1	81	3	197	5	0	0	0	0	0	0	0	0
12 1983	272	7	15	0	43	1	194	6	0	0	0	0	0	0	0	0

WILCAMP PRODUCTION AREA		PRODUCTION - INJECTION HISTORY				3600100 DENTON WILFCAMP				
PROJECT NO. 76 PREPARED BY						5631300 DENTON NORTH WILFCAMP UT				
EFF. DATE NOVEMBER, 1983						WELL NUMBER 012 - 2				
		ANNUAL DATA				INJECTION DATA				
YEAR	OIL (BBL)	PRODUCTION DATA WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCI	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	OTHER DATA WTR-RTSP (BBL)	WTR-SPY (BBL)
1986	0	0	0	0	0	93970	0	0	0	0
1985	0	0	0	0	0	121297	0	0	0	0
1984	0	0	0	0	0	137230	0	0	0	0
1983	0	0	0	0	0	179267	0	0	0	0
1982	0	0	0	0	0	108063	0	0	0	0
1981	0	0	0	0	0	126381	0	0	0	0
1980	0	0	0	0	0	107221	0	0	0	0
1979	0	0	0	0	0	109297	0	0	0	0
1978	0	0	0	0	0	161552	0	0	0	0
1977	0	0	0	0	0	133706	0	0	0	0
1976	0	0	0	0	0	132993	0	0	0	0
1975	0	0	0	0	0	151786	0	0	0	0
1974	0	0	0	0	0	105199	0	0	0	0
1973	0	0	0	0	0	106086	0	0	0	0
PRF-1973	8761	1544	106	12	14	305374	0	0	0	0
CUM.	8761	1544	106	12	14	2679422	0	0	0	0

MIN AND PRODUCING AREA
PROJECT NO. 36 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 012 - 2

MONTHLY-DAILY AVERAGE DATA

INJECTION DATA

MONTH YEAR	OIL (BBL) MO. DAY	WATER (BBL) MO. DAY	GAS (MCF) MO. DAY	GOR (CF/BBL) MO. DAY	WIR CUT (PCT) MO. DAY	WATER (BBL) MO. DAY	GAS (MCF) MO. DAY	OTHER (BBL-MCF) MO. DAY
11 1986	0	0	0	0	0	11580	386	0
10 1986	0	0	0	0	0	1589	119	0
9 1986	0	0	0	0	0	9158	305	0
8 1986	0	0	0	0	0	12636	408	0
7 1986	0	0	0	0	0	12457	402	0
6 1986	0	0	0	0	0	8250	275	0
5 1986	0	0	0	0	0	4200	200	0
4 1986	0	0	0	0	0	7500	250	0
3 1986	0	0	0	0	0	7750	250	0
2 1986	0	0	0	0	0	5880	210	0
1 1986	0	0	0	0	0	8870	284	0
12 1985	0	0	0	0	0	8739	283	0
11 1985	0	0	0	0	0	8739	291	0
10 1985	0	0	0	0	0	24671	796	0
9 1985	0	0	0	0	0	14566	552	0
8 1985	0	0	0	0	0	10462	337	0
7 1985	0	0	0	0	0	4293	203	0
6 1985	0	0	0	0	0	5400	180	0
5 1985	0	0	0	0	0	18256	589	0
4 1985	0	0	0	0	0	5670	189	0
3 1985	0	0	0	0	0	4510	210	0
2 1985	0	0	0	0	0	4200	150	0
1 1985	0	0	0	0	0	5792	187	0
12 1984	0	0	0	0	0	8246	266	0
11 1984	0	0	0	0	0	6480	216	0
10 1984	0	0	0	0	0	4051	131	0
9 1984	0	0	0	0	0	2642	88	0
8 1984	0	0	0	0	0	14067	454	0
7 1984	0	0	0	0	0	72479	725	0
6 1984	0	0	0	0	0	15411	514	0
5 1984	0	0	0	0	0	11081	357	0
4 1984	0	0	0	0	0	11398	380	0
3 1984	0	0	0	0	0	14269	460	0
2 1984	0	0	0	0	0	10137	350	0
1 1984	0	0	0	0	0	16979	548	0
12 1983	0	0	0	0	0	20102	648	0

MILAMN PRODUCING AREA
PROJECT NO. 37 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5661300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 012 - 5

YEAR	OIL (BBL)	PRODUCTION DATA		ANNUAL DATA			INJECTION DATA		OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCI	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)
1984	13186	2871	3097	235	17	0	0	0	0	0
1985	16746	2079	3544	212	11	0	0	0	0	0
1984	20075	1765	5228	260	8	0	0	0	0	0
1983	17553	733	3990	227	4	0	0	0	0	0
1982	19017	746	1839	97	3	0	0	0	0	0
1981	19572	549	743	38	2	0	0	0	0	0
1980	20047	420	921	46	2	0	0	0	0	0
1979	20662	573	405	20	3	0	0	0	0	0
1978	24341	210	333	14	0	0	0	0	0	0
1977	23274	367	345	15	1	0	0	0	0	0
1976	21814	270	301	14	1	0	0	0	0	0
1975	20568	619	1289	63	2	0	0	0	0	0
1974	19217	561	1022	53	2	0	0	0	0	0
1973	8745	1186	313	36	11	0	0	0	0	0
PRE-1973	15404	547	4816	313	26	0	0	0	0	0
NUM.	380221	18548	28186	101	6	0	0	0	0	0

MLL AND PRODUCING AREA
PROJECT NO. 37 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 012 - 5

MONTHLY-DAILY AVERAGE DATA

INJECTION DATA

MONTH YEAR	OIL		WATER		GAS		GOR		WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CF/BBL)	(PCT)	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1986	1197	40	324	11	196	7	164	21	0	0	0	0	0	0	0	0
10 1986	1231	40	294	9	241	8	196	19	0	0	0	0	0	0	0	0
9 1986	1201	40	404	13	369	12	307	25	0	0	0	0	0	0	0	0
8 1986	790	25	192	6	234	8	296	19	0	0	0	0	0	0	0	0
7 1986	1321	43	242	0	206	9	217	15	0	0	0	0	0	0	0	0
6 1986	1317	44	210	7	344	11	261	13	0	0	0	0	0	0	0	0
5 1986	1203	39	232	7	298	10	248	16	0	0	0	0	0	0	0	0
4 1986	1192	40	218	7	314	10	263	15	0	0	0	0	0	0	0	0
3 1986	1277	41	263	0	293	9	229	17	0	0	0	0	0	0	0	0
2 1986	1120	40	324	12	226	8	202	22	0	0	0	0	0	0	0	0
1 1986	1337	43	168	5	295	10	221	11	0	0	0	0	0	0	0	0
12 1985	1418	46	93	5	305	10	215	6	0	0	0	0	0	0	0	0
11 1985	1360	45	117	4	309	10	227	7	0	0	0	0	0	0	0	0
10 1985	1358	43	234	0	266	9	216	14	0	0	0	0	0	0	0	0
9 1985	1252	42	214	7	243	8	176	11	0	0	0	0	0	0	0	0
8 1985	1384	45	186	5	261	9	184	10	0	0	0	0	0	0	0	0
7 1985	1526	49	180	2	294	10	224	11	0	0	0	0	0	0	0	0
6 1985	1313	44	170	6	344	11	233	9	0	0	0	0	0	0	0	0
5 1985	1475	48	152	5	376	13	232	12	0	0	0	0	0	0	0	0
4 1985	1673	54	236	8	305	10	216	11	0	0	0	0	0	0	0	0
3 1985	1409	45	186	5	275	10	215	10	0	0	0	0	0	0	0	0
2 1985	1279	46	150	5	257	8	188	10	0	0	0	0	0	0	0	0
1 1985	1369	44	161	5	279	9	194	12	0	0	0	0	0	0	0	0
12 1984	1439	46	200	2	432	14	265	2	0	0	0	0	0	0	0	0
11 1984	1514	50	54	2	279	9	184	3	0	0	0	0	0	0	0	0
10 1984	1629	53	49	2	432	14	265	2	0	0	0	0	0	0	0	0
9 1984	1447	48	195	7	390	13	270	11	0	0	0	0	0	0	0	0
8 1984	1692	55	68	2	484	16	286	3	0	0	0	0	0	0	0	0
7 1984	1756	57	248	8	555	18	316	12	0	0	0	0	0	0	0	0
6 1984	1675	56	237	8	508	17	303	12	0	0	0	0	0	0	0	0
5 1984	1870	60	211	7	549	18	294	10	0	0	0	0	0	0	0	0
4 1984	1824	61	147	5	539	18	296	7	0	0	0	0	0	0	0	0
3 1984	1836	59	124	4	501	16	273	6	0	0	0	0	0	0	0	0
2 1984	1707	57	116	4	382	13	224	6	0	0	0	0	0	0	0	0
1 1984	1684	54	116	4	330	11	196	6	0	0	0	0	0	0	0	0
12 1983	1454	47	100	3	279	9	192	6	0	0	0	0	0	0	0	0

MILAMU PRODUCING AREA
 PROJECT NO. 38 PREPARED BY
 EFF. DATE NOVEMBER, 1985

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
 5631300 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 013 - 2

YEAR	OIL (BBL)	PRODUCTION DATA				ANNUAL DATA		INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT FCI	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-TISF (BBL)	WTR-SPY (BBL)		
1986	0	0	0	0	0	140156	0	0	0	0		
1985	0	0	0	0	0	87386	0	0	0	0		
1984	0	0	0	0	0	140383	0	0	0	0		
1983	0	0	0	0	0	164750	0	0	0	0		
1982	0	0	0	0	0	137341	0	0	0	0		
1981	0	0	0	0	0	132599	0	0	0	0		
1980	0	0	0	0	0	122548	0	0	0	0		
1979	0	0	0	0	0	119835	0	0	0	0		
1978	0	0	0	0	0	113976	0	0	0	0		
1977	0	0	0	0	0	95998	0	0	0	0		
1976	0	0	0	0	0	148833	0	0	0	0		
1975	0	0	0	0	0	147265	0	0	0	0		
1974	0	0	0	0	0	163023	0	0	0	0		
1973	0	0	0	0	0	158223	0	0	0	0		
PRE-1973	387	0	0	0	0	1151392	0	0	0	0		
CUM.	387	0	0	0	0	3023708	0	0	0	0		

MTL AND PRODUCING AREA
PROJECT NO. 38 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 013 - 2

MONTH YEAR	OIL		WATER		GAS		WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CF/BBL) (PCT)		MO.	DAY	MO.	DAY	MO.	DAY
11 1986	0	0	0	0	0	0	0	0	13800	460	0	0	0	0
10 1986	0	0	0	0	0	0	0	0	15995	645	0	0	0	0
9 1986	0	0	0	0	0	0	0	0	8759	291	0	0	0	0
8 1986	0	0	0	0	0	0	0	0	18659	601	0	0	0	0
7 1986	0	0	0	0	0	0	0	0	18977	609	0	0	0	0
6 1986	0	0	0	0	0	0	0	0	10500	350	0	0	0	0
5 1986	0	0	0	0	0	0	0	0	12400	400	0	0	0	0
4 1986	0	0	0	0	0	0	0	0	13770	459	0	0	0	0
3 1986	0	0	0	0	0	0	0	0	5394	174	0	0	0	0
2 1986	0	0	0	0	0	0	0	0	7560	270	0	0	0	0
1 1986	0	0	0	0	0	0	0	0	10482	338	0	0	0	0
12 1985	0	0	0	0	0	0	0	0	10407	336	0	0	0	0
11 1985	0	0	0	0	0	0	0	0	10407	347	0	0	0	0
10 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 1985	0	0	0	0	0	0	0	0	6421	214	0	0	0	0
8 1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 1985	0	0	0	0	0	0	0	0	9300	300	0	0	0	0
6 1985	0	0	0	0	0	0	0	0	9000	300	0	0	0	0
5 1985	0	0	0	0	0	0	0	0	7239	234	0	0	0	0
4 1985	0	0	0	0	0	0	0	0	9000	300	0	0	0	0
3 1985	0	0	0	0	0	0	0	0	9100	300	0	0	0	0
2 1985	0	0	0	0	0	0	0	0	6440	230	0	0	0	0
1 1985	0	0	0	0	0	0	0	0	9872	318	0	0	0	0
12 1984	0	0	0	0	0	0	0	0	11470	370	0	0	0	0
11 1984	0	0	0	0	0	0	0	0	9600	320	0	0	0	0
10 1984	0	0	0	0	0	0	0	0	3038	98	0	0	0	0
9 1984	0	0	0	0	0	0	0	0	2642	88	0	0	0	0
8 1984	0	0	0	0	0	0	0	0	10672	344	0	0	0	0
7 1984	0	0	0	0	0	0	0	0	12488	403	0	0	0	0
6 1984	0	0	0	0	0	0	0	0	11691	390	0	0	0	0
5 1984	0	0	0	0	0	0	0	0	28659	924	0	0	0	0
4 1984	0	0	0	0	0	0	0	0	7954	262	0	0	0	0
3 1984	0	0	0	0	0	0	0	0	18161	586	0	0	0	0
2 1984	0	0	0	0	0	0	0	0	12902	445	0	0	0	0
1 1984	0	0	0	0	0	0	0	0	11206	361	0	0	0	0
12 1983	0	0	0	0	0	0	0	0	12895	416	0	0	0	0

MILAMN PRODUCING AREA
PROJECT NO. 39 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 013 - 4

YEAR	OIL (BBL)	PRODUCTION DATA			WTR CUT PCT	INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)		WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISF (BBL)	WTR-SPY (BBL)
1984	2474	8888	582	235	78	0	0	0	0	0
1985	5735	1638	1213	212	22	0	0	0	0	0
1984	5781	14888	1494	258	72	0	0	0	0	0
1983	6745	16183	1565	232	70	0	0	0	0	0
1982	5600	18957	695	124	77	0	0	0	0	0
1981	5389	18468	552	102	77	0	0	0	0	0
1980	5103	18705	645	125	78	0	0	0	0	0
1979	4161	15419	451	73	72	0	0	0	0	0
1978	6919	13765	444	64	66	0	0	0	0	0
1977	4935	13206	463	67	65	0	0	0	0	0
1976	8599	12608	686	80	59	0	0	0	0	0
1975	9985	13960	225	23	58	0	0	0	0	0
1974	10816	14765	249	23	57	0	0	0	0	0
1973	10734	11524	164	15	51	0	0	0	0	0
PRE-1973	79394	22893	2757	35	22	0	0	0	0	0
CUM.	176390	216870	12189	69	55	0	0	0	0	0

MIDLAND PRODUCING AREA
PROJECT NO. 39 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 013 - 4

MONTH YEAR	OIL		WATER		GAS		GOR WIR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CF/EBL) (FCT)		MO.	DAY	MO.	DAY	(EBL-MCF)	DAY
11 1986	65	2	1612	54	11	0	169	96	0	0	0	0	0	0
10 1986	95	3	1497	48	19	1	200	94	0	0	0	0	0	0
9 1986	123	4	1410	47	38	1	309	91	0	0	0	0	0	0
8 1986	38	1	1461	47	11	0	289	97	0	0	0	0	0	0
7 1986	127	4	1525	49	28	1	220	92	0	0	0	0	0	0
6 1986	291	10	1124	37	76	3	261	79	0	0	0	0	0	0
5 1986	319	10	77	2	79	3	248	19	0	0	0	0	0	0
4 1986	280	9	45	2	74	2	264	13	0	0	0	0	0	0
3 1986	328	11	31	1	75	2	229	8	0	0	0	0	0	0
2 1986	372	13	44	1	75	3	202	10	0	0	0	0	0	0
1 1986	436	14	62	2	96	3	220	12	0	0	0	0	0	0
12 1985	408	13	43	1	96	3	216	9	0	0	0	0	0	0
11 1985	418	14	30	1	95	3	227	6	0	0	0	0	0	0
10 1985	510	16	32	1	110	4	216	5	0	0	0	0	0	0
9 1985	450	15	12	0	96	3	213	2	0	0	0	0	0	0
8 1985	484	16	0	0	85	3	176	0	0	0	0	0	0	0
7 1985	460	15	176	6	85	3	185	27	0	0	0	0	0	0
6 1985	474	16	64	2	106	4	224	11	0	0	0	0	0	0
5 1985	554	18	20	1	129	4	233	3	0	0	0	0	0	0
4 1985	487	16	340	11	113	4	232	41	0	0	0	0	0	0
3 1985	482	16	393	13	104	4	216	44	0	0	0	0	0	0
2 1985	481	17	113	4	103	3	214	19	0	0	0	0	0	0
1 1985	527	17	415	13	99	3	188	44	0	0	0	0	0	0
12 1984	522	17	750	24	101	3	193	58	0	0	0	0	0	0
11 1984	468	16	725	24	86	3	184	60	0	0	0	0	0	0
10 1984	555	18	669	22	147	5	265	54	0	0	0	0	0	0
9 1984	436	15	1168	39	118	5	271	72	0	0	0	0	0	0
8 1984	447	14	1147	37	128	4	286	71	0	0	0	0	0	0
7 1984	471	15	1333	42	149	5	316	73	0	0	0	0	0	0
6 1984	485	16	1589	53	147	5	303	76	0	0	0	0	0	0
5 1984	536	17	1609	52	157	5	293	75	0	0	0	0	0	0
4 1984	456	15	1470	49	135	4	296	76	0	0	0	0	0	0
3 1984	494	15	1550	50	104	4	213	75	0	0	0	0	0	0
2 1984	467	16	1450	50	87	3	223	75	0	0	0	0	0	0
1 1984	444	14	1428	46	57	2	196	76	0	0	0	0	0	0
12 1983	296	10	1020	33	57	2	193	77	0	0	0	0	0	0

MILAMU PRODUCTION AREA
PROJECT NO. 40 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 013 - 6

YEAR	OIL (BBL)	PRODUCTION DATA			WTR CUT PCT	ANNUAL DATA			WTR-SPY (BBL)
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)		WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	
1986	0	0	0	0	0	84130	0	0	0
1985	0	0	0	0	0	116472	0	0	0
1984	0	0	0	0	0	85768	0	0	0
1983	0	0	0	0	0	129423	0	0	0
1982	0	0	0	0	0	95221	0	0	0
1981	0	0	0	0	0	53923	0	0	0
1980	0	0	0	0	0	60750	0	0	0
1979	0	0	0	0	0	107120	0	0	0
1978	0	0	0	0	0	95092	0	0	0
1977	0	0	0	0	0	88501	0	0	0
1976	0	0	0	0	0	128268	0	0	0
1975	0	0	0	0	0	125776	0	0	0
1974	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	140199	0	0	0
PRE-1973	318	0	3130	9843	0	141789	0	0	0
CUM.	318	0	3130	9843	0	2738332	0	0	0

MILLAMT PRODUCING AREA
PROJECT NO. 40 PREPARED BY
EFF. DATE NOVEMBER, 1985

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 013 - 6

MONTH YEAR	OIL (BRL)	DAY	WATER (BRL)	DAY	GAS (MCF)	DAY	GOR (CF/BRL)	WTR CUT (PCT)	WATER (BRL)	DAY	GAS (MCF)	DAY	OTHER (BRL-MCF)	DAY
11 1984	0	0	0	0	0	0	0	0	10320	344	0	0	0	0
10 1984	0	0	0	0	0	0	0	0	1550	50	0	0	0	0
9 1984	0	0	0	0	0	0	0	0	7961	265	0	0	0	0
8 1984	0	0	0	0	0	0	0	0	12005	387	0	0	0	0
7 1984	0	0	0	0	0	0	0	0	12140	392	0	0	0	0
6 1984	0	0	0	0	0	0	0	0	3750	125	0	0	0	0
5 1984	0	0	0	0	0	0	0	0	6975	225	0	0	0	0
4 1984	0	0	0	0	0	0	0	0	10110	337	0	0	0	0
3 1984	0	0	0	0	0	0	0	0	3875	125	0	0	0	0
2 1984	0	0	0	0	0	0	0	0	4760	170	0	0	0	0
1 1984	0	0	0	0	0	0	0	0	10684	345	0	0	0	0
12 1983	0	0	0	0	0	0	0	0	10606	342	0	0	0	0
11 1983	0	0	0	0	0	0	0	0	10606	354	0	0	0	0
10 1983	0	0	0	0	0	0	0	0	10606	354	0	0	0	0
9 1983	0	0	0	0	0	0	0	0	4381	206	0	0	0	0
8 1983	0	0	0	0	0	0	0	0	20547	685	0	0	0	0
7 1983	0	0	0	0	0	0	0	0	13172	425	0	0	0	0
6 1983	0	0	0	0	0	0	0	0	8773	283	0	0	0	0
5 1983	0	0	0	0	0	0	0	0	6000	200	0	0	0	0
4 1983	0	0	0	0	0	0	0	0	10386	335	0	0	0	0
3 1983	0	0	0	0	0	0	0	0	8100	270	0	0	0	0
2 1983	0	0	0	0	0	0	0	0	8370	270	0	0	0	0
1 1983	0	0	0	0	0	0	0	0	6160	220	0	0	0	0
12 1982	0	0	0	0	0	0	0	0	7371	238	0	0	0	0
11 1982	0	0	0	0	0	0	0	0	8680	280	0	0	0	0
10 1982	0	0	0	0	0	0	0	0	7500	250	0	0	0	0
9 1982	0	0	0	0	0	0	0	0	2127	69	0	0	0	0
8 1982	0	0	0	0	0	0	0	0	1510	50	0	0	0	0
7 1982	0	0	0	0	0	0	0	0	5336	172	0	0	0	0
6 1982	0	0	0	0	0	0	0	0	7493	242	0	0	0	0
5 1982	0	0	0	0	0	0	0	0	5845	195	0	0	0	0
4 1982	0	0	0	0	0	0	0	0	4394	142	0	0	0	0
3 1982	0	0	0	0	0	0	0	0	4712	157	0	0	0	0
2 1982	0	0	0	0	0	0	0	0	15566	502	0	0	0	0
1 1982	0	0	0	0	0	0	0	0	11059	381	0	0	0	0
12 1981	0	0	0	0	0	0	0	0	11546	372	0	0	0	0
11 1981	0	0	0	0	0	0	0	0	12516	404	0	0	0	0

MIDLAND PRODUCING AREA
 PROJECT NO. 41 PREPARED BY
 FFF. DATE NOVEMBER, 1936

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
 5631300 DENTON NORTH WOLF CAMP UT
 WELL NUMBER 013 - 7

YEAR	OIL (MM)	PRODUCTION DATA			ANNUAL DATA			INJECTION DATA			OTHER DATA	
		WATER (BBL)	GAS (MCF)	GOR (CF/BBL)	WTR CUT PCI	WATER (BBL)	GAS (MCF)	OTHER (BBL-MCF)	WTR-DISP (BBL)	WTR-SPY (BBL)		
1986	1063	36088	248	247	97	0	0	0	0	0	0	0
1985	2219	37795	458	206	94	0	0	0	0	0	0	0
1984	1248	46298	309	248	97	0	0	0	0	0	0	0
1983	1525	47756	328	215	96	0	0	0	0	0	0	0
1982	2458	59526	350	140	95	0	0	0	0	0	0	0
1981	1664	52923	288	173	96	0	0	0	0	0	0	0
1980	3893	26479	587	173	88	0	0	0	0	0	0	0
1979	4265	19445	339	79	82	0	0	0	0	0	0	0
1978	5844	8501	254	43	59	0	0	0	0	0	0	0
1977	6377	7779	440	49	54	0	0	0	0	0	0	0
1976	8783	7117	554	63	44	0	0	0	0	0	0	0
1975	8167	7896	431	53	49	0	0	0	0	0	0	0
1974	8618	7617	510	59	52	0	0	0	0	0	0	0
1973	8624	10929	287	33	55	0	0	0	0	0	0	0
FRF-1973	14339	3494	906	63	19	0	0	0	0	0	0	0
CUM.	78557	381703	6289	80	82	0	0	0	0	0	0	0

MILAM PRODUCTION AREA
PROJECT NO. 41 PREPARED BY
EFF. DATE NOVEMBER, 1986

PRODUCTION - INJECTION HISTORY
MONTHLY-DAILY AVERAGE DATA

3600100 DENTON WOLF CAMP
5601300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 013 - 7

MONTH YEAR	OIL		WATER		GAS		GOR		WTR CUT		WATER		GAS		OTHER	
	MO.	DAY	MO.	DAY	MO.	DAY	(CF/BBL)	(FCT)	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
11 1984	63	2	3024	101	10	0	159	97	0	0	0	0	0	0	0	0
10 1984	58	2	2683	87	11	0	190	97	0	0	0	0	0	0	0	0
9 1984	107	4	3152	105	33	1	308	96	0	0	0	0	0	0	0	0
8 1984	153	5	3771	123	45	1	294	96	0	0	0	0	0	0	0	0
7 1984	118	4	4090	132	26	1	220	97	0	0	0	0	0	0	0	0
6 1984	114	4	3556	115	30	1	263	96	0	0	0	0	0	0	0	0
5 1984	100	3	3581	116	25	1	250	97	0	0	0	0	0	0	0	0
4 1984	87	3	3396	113	23	1	264	97	0	0	0	0	0	0	0	0
3 1984	86	3	3164	102	20	1	235	97	0	0	0	0	0	0	0	0
2 1984	55	3	2664	75	11	0	200	97	0	0	0	0	0	0	0	0
1 1984	63	2	3007	97	14	0	222	97	0	0	0	0	0	0	0	0
12 1983	60	2	2965	96	13	0	217	98	0	0	0	0	0	0	0	0
11 1983	68	2	2674	87	15	0	221	97	0	0	0	0	0	0	0	0
10 1983	256	3	2369	76	55	2	215	90	0	0	0	0	0	0	0	0
9 1983	350	12	2391	80	74	2	211	87	0	0	0	0	0	0	0	0
8 1983	363	12	2468	80	64	2	176	87	0	0	0	0	0	0	0	0
7 1983	295	10	2848	92	54	2	183	90	0	0	0	0	0	0	0	0
6 1983	186	5	3138	105	42	1	226	94	0	0	0	0	0	0	0	0
5 1983	137	4	3369	109	31	1	233	96	0	0	0	0	0	0	0	0
4 1983	111	4	4224	141	26	1	234	97	0	0	0	0	0	0	0	0
3 1983	149	5	4513	146	33	1	215	96	0	0	0	0	0	0	0	0
2 1983	180	6	3427	122	39	1	217	95	0	0	0	0	0	0	0	0
1 1983	68	2	3409	110	13	0	191	98	0	0	0	0	0	0	0	0
12 1982	133	4	3876	125	26	1	195	96	0	0	0	0	0	0	0	0
11 1982	247	5	4528	151	46	2	186	94	0	0	0	0	0	0	0	0
10 1982	162	4	4964	160	43	1	265	96	0	0	0	0	0	0	0	0
9 1982	123	3	4852	162	33	1	268	97	0	0	0	0	0	0	0	0
8 1982	102	3	4879	157	29	1	284	97	0	0	0	0	0	0	0	0
7 1982	63	2	4314	137	20	1	317	98	0	0	0	0	0	0	0	0
6 1982	62	2	4316	144	19	1	306	98	0	0	0	0	0	0	0	0
5 1982	92	3	4314	139	27	1	293	97	0	0	0	0	0	0	0	0
4 1982	60	2	2738	91	18	1	300	97	0	0	0	0	0	0	0	0
3 1982	89	3	2979	96	24	1	270	97	0	0	0	0	0	0	0	0
2 1982	58	2	2702	93	13	0	224	97	0	0	0	0	0	0	0	0
1 1982	57	2	1836	59	11	0	193	96	0	0	0	0	0	0	0	0
12 1981	45	1	2208	71	9	0	200	98	0	0	0	0	0	0	0	0

MILAMN PRODUCING AREA
PROJECT NO. 42 PREPARED BY
EFF. DATE NOVEMBER, 1986
NO MONTHLY STATISTICS IN DATA BANK

PRODUCTION - INJECTION HISTORY

3600100 DENTON WOLF CAMP
5631300 DENTON NORTH WOLF CAMP UT
WELL NUMBER 014 - 2