

BW - 9

MONITORING REPORTS

DATE:

Key Energy Services, Inc.
G. P. SIMS WATER STATION (BW-009)
Injection/Production
2003

MONTH	WATER IN	WATER OUT
1/1/2003	31566	21546
2/1/2003	16650	4479
3/1/2003	22010	7964
4/1/2003	37073	21089
5/1/2003	27395	16281
6/1/2003	15687	4718
7/1/2003	20090	8925
8/1/2003	9810	6336
9/1/2003	0	16546
10/1/2003	14184	38866
11/1/2003	0	1756
12/1/2003	0	585
TOTAL	194465	149091

ANALYTICAL REPORT

Prepared for:

MR. KEVIN PARISH
VISION TECHNOLOGY, INC.
1943 N. GRIMES, STE. B
HOBBS, NM 88241

Project: GPSims #2 ~~BL-028~~
Key Water Sales
Order#: G0203138
Report Date: 05/02/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

VISION TECHNOLOGY, INC.
1943 N. GRIMES, STE. B
HOBBS, NM 88241
505-393-7479

Order#: G0203138
Project:
Project Name: Key Water Sales
Location: Eunice

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0203138-01	Brine Water	WATER	04/22/2002 9:20	04/22/2002 13:55	L HDPE	Ice
<u>Lab Testing:</u>		Rejected: No	Temp:	1 C		
Anions						
Cations						
Bromide - 300.0						
Total Dissolved Solids (TDS)						
0203138-02	Fresh Water	WATER	04/22/2002 9:30	04/22/2002 13:55	L HDPE	Ice
<u>Lab Testing:</u>		Rejected: No	Temp:	1 C		
Anions						
Cations						
Bromide - 300.0						
Total Dissolved Solids (TDS)						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MR. KEVIN PARISH
VISION TECHNOLOGY, INC.
1943 N. GRIMES, STE. B
HOBBS, NM 88241

Order#: G0203138
Project:
Project Name: Key Water Sales
Location: Eunice

Lab ID: 0203138-01
Sample ID: Brine Water

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	938	mg/L	1000	10.0	6010B	04/24/2002	04/24/2002	SM
Magnesium	78.8	mg/L	100	0.100	6010B	04/24/2002	04/24/2002	SM
Potassium	94.5	mg/L	100	5.00	6010B	04/24/2002	04/24/2002	SM
Sodium	65300	mg/L	100000	1000	6010B	04/24/2002	04/24/2002	SM

Lab ID: 0203138-02
Sample ID: Fresh Water

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	54.4	mg/L	10	0.100	6010B	04/24/2002	04/24/2002	SM
Magnesium	10.8	mg/L	10	0.010	6010B	04/24/2002	04/24/2002	SM
Potassium	2.64	mg/L	1	0.050	6010B	04/24/2002	04/24/2002	SM
Sodium	81.2	mg/L	100	1.00	6010B	04/24/2002	04/24/2002	SM

Approval:

Raland K. Tuttle, Lab Director, QA Officer

Date

Celey D. Keene, Org. Tech. Director

Jeanne McMurrey, Inorg. Tech. Director

Sandra Biezugbe, Lab Tech.

Sara Molina, Lab Tech.

ENVIRONMENTAL LAB TEXAS

ANALYTICAL REPORT

MR. KEVIN PARISH
VISION TECHNOLOGY, INC.
1943 N. GRIMES, STE. B
HOBBS, NM 88241

Order#: G0203138
Project:
Project Name: Key Water Sales
Location: Eunice

Lab ID: 0203138-01
Sample ID: Brine Water

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	90.0	mg/L	1	2.00	310.1	4/24/02	SB
Carbonate Alkalinity	< 0.10	mg/L	1	0.10	310.1	4/24/02	SB
Chloride	798000	mg/L	1	5.00	9253	4/25/02	SB
Hydroxide Alkalinity	< 0.10	mg/L	1	0.10	310.1	4/24/02	SB
SULFATE, 375.4	2220	mg/L	50	25.0	375.4	4/25/02	CC

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bromide - 300.0	<100	mg/L	100	100	9056	4/25/02	CK
Total Dissolved Solids (TDS)	106000	mg/L	1	5.0	160.1	4/26/02	CK

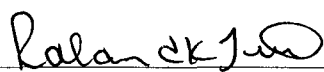
Lab ID: 0203138-02
Sample ID: Fresh Water

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	114	mg/L	1	2.00	310.1	4/24/02	SB
Carbonate Alkalinity	< 0.10	mg/L	1	0.10	310.1	4/24/02	SB
Chloride	80.0	mg/L	1	5.00	9253	4/25/02	SB
Hydroxide Alkalinity	< 0.10	mg/L	1	0.10	310.1	4/24/02	SB
SULFATE, 375.4	66.6	mg/L	1	0.5	375.4	4/25/02	CC

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bromide - 300.0	<1.00	mg/L	1	1.0	9056	4/25/02	CK
Total Dissolved Solids (TDS)	495	mg/L	1	5.0	160.1	4/26/02	CK

Approval:  5-3-02
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Anions

Order#: G0203138

BLANK						
Water	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bicarbonate Alkalinity-mg/L	0001420-01			<2.00		
Carbonate Alkalinity-mg/L	0001421-01			< 0.10		
Chloride-mg/L	0001415-01			<5.00		
Hydroxide Alkalinity-mg/L	0001422-01			< 0.10		
DUPLICATE						
Water	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bicarbonate Alkalinity-mg/L	0203170-01	144		143		0.7%
Carbonate Alkalinity-mg/L	0203170-01	0		< 0.10		0.0%
Hydroxide Alkalinity-mg/L	0203170-01	0		< 0.10		0.0%
MS						
Water	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/L	0203170-01	638	1000	1650	101.2%	
MSD						
Water	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/L	0203170-01	638	1000	1630	99.2%	1.2%
SRM						
Water	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bicarbonate Alkalinity-mg/L	0001420-04		0.05	0.0496	99.2%	
Carbonate Alkalinity-mg/L	0001421-04		0.05	0.0496	99.2%	
Chloride-mg/L	0001415-04		5000	5050	101.0%	
Hydroxide Alkalinity-mg/L	0001422-04		0.05	0.0496	99.2%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Cations

Order#: G0203138

BLANK						
Water	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/L	0001390-02			<0.010		
Magnesium-mg/L	0001390-02			<0.001		
Potassium-mg/L	0001390-02			<0.050		
Sodium-mg/L	0001390-02			<0.010		
DUPLICATE						
Water	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/L	0203099-05	0		<0.010		0.0%
Magnesium-mg/L	0203099-05	0.01		0.010		0.0%
Potassium-mg/L	0203099-05	0.128		0.152		17.1%
Sodium-mg/L	0203099-05	3.4		3.43		0.9%
SRM						
Water	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/L	0001390-05		2	1.92	96.0%	
Magnesium-mg/L	0001390-05		2	2.04	102.0%	
Potassium-mg/L	0001390-05		2	1.86	93.0%	
Sodium-mg/L	0001390-05		2	1.99	99.5%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0203138

BLANK						
WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bromide - 300.0-mg/L	0001501-01			<1.00		
Total Dissolved Solids (TDS)-mg/L	0001499-01			<5.00		
DUPLICATE						
WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L	0203193-03	762		798		4.6%
SRM						
WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bromide - 300.0-mg/L	0001501-04		10	10.2	102.2%	

12600 West I-20 East
Odessa, Texas 79763

Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Company Name Vision Technology

Company Address: P.O. Box 5897

City/State/Zip: Hobbs NM 88240

Telephone No: 505-341-0224

Fax No: 505-391-0445

Sampler Signature: [Signature]

Project Name: Key Water Sales

Project #:

Project Loc: Ennis

PO #:

Analyze For:

[illegible]

Yale E Key, Inc.
Eunice(407) G P Sims #2
BW-028

2002	Fresh Water Metered Into Well In Barrels	Brine Produced In Barrels
January		
February	11245	
March	0	6185
April	0	11210
May		
June		
July		
August		
September		
October		
November		
December		
Totals for Year	11245	17395

Yale E Key, Inc.
Eunice(407) G P Sims #2
BW-028

2001	Fresh Water Metered Into Well In Barrels	Brine Produced In Barrels
January		
February		
March		
April		
May		
June	52837	34505
July	63741	62833
August	45741	32345
September	70316	64325
October	50214	44778
November	25524	14260
December	meter broke	10064
Totals for Year		

Yale E Key, Inc.

Hobbs (412) Truckers #2
BW-18

2002	Fresh Water Metered Into Well In Barrels	Brine Produced In Barrels
January	7531	8890
February	4448	2640
March	206	1800
April	6361	2235
May		
June		
July		
August		
September		
October		
November		
December		
Totals for Year	18546	15565



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

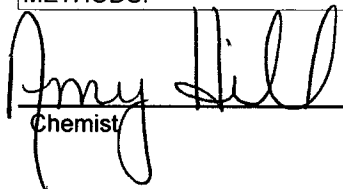
ANALYTICAL RESULTS FOR
KEY ENERGY SERVICES
ATTN: ROYCE CROWELL
P.O. BOX 2040
HOBBS, NM 88241
FAX TO: (505) 393-3848

Receiving Date: 12/20/02
Reporting Date: 12/26/02
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: GP SIMS

Sampling Date: 12/20/02
Sample Type: WATER
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: AH

LAB NUMBER	SAMPLE ID	Na (mg/L)	Ca (mg/L)	Mg (mg/L)	K (mg/L)	Conductivity (mS/cm)	T-Alkalinity (mgCaCO ₃ /L)
ANALYSIS DATE:		12/23/02	12/23/02	12/23/02	12/23/02	12/20/02	12/23/02
H7341-1	BRINE	124318	1018	561	279	148652	45
Quality Control		NR	42	41	4.67	1322	NR
True Value QC		NR	50	50	5.00	1413	NR
% Recovery		NR	84.0	82.0	93.4	93.6	NR
Relative Percent Difference		NR	0.8	1.4	1.0	0.7	NR
METHODS:		SM3500-Ca-D	3500-Mg E		8049	120.1	310.1

		Cl ⁻ (mg/L)	SO ₄ (mg/L)	CO ₃ (mg/L)	HCO ₃ (mg/L)	pH (s.u.)	TDS (mg/L)
ANALYSIS DATE:		12/23/02	12/23/02	12/23/02	12/23/02	12/20/02	12/26/02
H7341-1	BRINE	192940	3528	0	55	7.30	301360
Quality Control		1000	50.20	NR	1068	6.73	NR
True Value QC		1000	50.00	NR	1000	7.00	NR
% Recovery		100.0	100	NR	107	96.1	NR
Relative Percent Difference		3.0	0.7	NR	7.7	0	0.4
METHODS:		SM4500-Cl-B	375.4	310.1	310.1	150.1	160.1


Chemist

12-26-02
Date



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

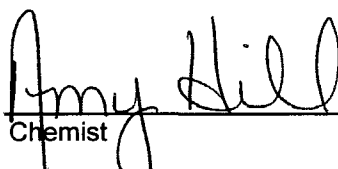
ANALYTICAL RESULTS FOR
KEY ENERGY SERVICES
ATTN: ROYCE CROWELL
P.O. BOX 2040
HOBBS, NM 88241
FAX TO: (505) 393-3848

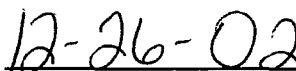
Receiving Date: 12/20/02
Reporting Date: 12/26/02
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: GP SIMS

Sampling Date: 12/20/02
Sample Type: WATER
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: AH

LAB NUMBER	SAMPLE ID	F ⁻ (mg/L)	NO ₃ (mg/L)
ANALYSIS DATE:		12/23/02	12/20/02
H7341-1	BRINE	0.81	9.44
Quality Control		0.97	2.83
True Value QC		1.00	3.00
% Recovery		97.5	94.2
Relative Percent Difference		2.0	1.0

METHODS: EPA 600/4-79-020	SM4500-F'D	353.3
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Chemist


Date

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or licensors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

Yale E Key, Inc.
Eunice(407) G P Sims #2
BW-028

2002	Fresh Water Metered Into Well In Barrels	Brine Produced In Barrels
January	broke	15726
February	11245	6590
March	0	6185
April	0	11210
May	32229	16715
June	171	4415
July	7075	1726
August	12062	2925
September	16163	9295
October	9383	3819
November	40329	23827
December	31901	17005
Totals for Year	160558	119438

OIL CONSERVATION DIV.

SIMS-MCCASLAND WATER SALES

11 FEB 16 PM 3:10

**P. O. BOX 340
HOBBS, NEW MEXICO 88240
(505) 391-6682**

MONTHLY INJECTION, PRODUCTION, AND PRESSURE BY QUARTER, 2001

JANUARY

Barrels injected 39,095
Barrels produced 34,608
Average pressure 350

FEBRUARY

Barrels injected 43,539
Barrels produced 40,514
Average pressure 350

MARCH

Barrels injected 56,656
Barrels produced 50,154
Average pressure 350

SIMS-MCCASLAND WATER SALES

P. O. BOX 340
HOBBS, NEW MEXICO 88240
(505) 391-6682

MONTHLY INJECTION, PRODUCTION, AND PRESSURE BY QUARTER, 2000

JULY

Barrels injected 67,969
Barrels produced 62,763
Average pressure 350

AUGUST

Barrels injected 59,724
Barrels produced 54,620
Average pressure 350

SEPTEMBER

Barrels injected 48,671
Barrels produced 45,509
Average pressure 350

JUL 10 1 1 1

SIMS-MCCASLAND WATER SALES

P. O. BOX 340
HOBBS, NEW MEXICO 88240
(505) 391-6682

MONTHLY INJECTION, PRODUCTION, AND PRESSURE BY QUARTER, 2000

APRIL

Barrels injected 59,902

Barrels produced 53,848

Average pressure 350

MAY

Barrels injected 48,065

Barrels produced 38,577

Average pressure 350

JUNE

Barrels injected 45,628

Barrels produced 35,769

Average pressure 350

SIMS-MCCASLAND WATER SALES

P. O. BOX 340
HOBBS, NEW MEXICO 88240
(505) 391-6682

MONTHLY INJECTION, PRODUCTION, AND PRESSURE BY QUARTER 2000.

January

Barrels injected 42,169

Barrels produced 36,967

Average pressure 350

February

Barrels injected 43,709

Barrels produced 41,186

Average pressure 350

March

Barrels injected 57,360

Barrels produced 50,522

Average pressure 350

Sims-McCasland Water Sales LLC

P.O. Box 99
Eunice, NM 88231

Brine Pond Monthly Leak Inspection Report for Year 1999-2000

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Quantity	0	0	0	0	0	0	0	0	0	0	0	0
Chlorides	0	0	0	0	0	0	0	0	0	0	0	0
Date	4-2-99	5-4-99	6-3-99	7-3-99	8-5-99	9-10-99	10-2-99	11-6-99	12-15-99	1-10-00	2-17-00	3-16-00
Inspector	ABD	S.B.	S.B.	ABD	S.B.	S.B.	S.B.	ABD	S.B.	S.B.	S.B.	S.B.

Inspectors:

Sam Blevins

Bob Patterson

SIMS-McCASLAND WATER SALES

P.O. BOX 98

EUNICE, NM 88231

(505) 394-2581

MONTHLY INJECTION, PRODUCTION, AND PRESSURE BY QUARTER 1998

October

Barrels injected 49,848
Barrels produced 48,351
Average pressure 350 lbs.

November

Barrels injected 22,198
Barrels produced 20,181
Average pressure 350 lbs.

December

Barrels injected 39,531
Barrels produced 35,746
Average pressure 350 lbs.

RECEIVED

JAN 22 1999

Environmental Bureau
Oil Conservation Division

SIMS-McCASLAND WATER SALES

P.O. BOX 98
ELUNICE, NM 88231
(505) 394-2581

MONTHLY INJECTION, PRODUCTION, AND PRESSURE BY QUARTER 1998.

July

Barrels injected 21,877 bbls
Barrels produced 22,596 bbls
Average pressure 350 lbs

August

Barrels injected 30,923 bbls
Barrels produced 25,404 bbls
Average pressure 350 lbs.

September

Barrels injected 49,848 bbls.
Barrels produced 46,099 bbls.
Average pressure 350 lbs

SIMS-McCASLAND WATER SALES

P.O. BOX 98
EUNICE, NM 88231
(505) 394-2581

MONTHLY INJECTION, PRODUCTION, AND PRESSURE BY QUARTER 1998.

April

Barrels injected 26,409
Barrels produced 22,030
Average pressure 350 lbs.

May

Barrels injected 39,165
Barrels produced 38,062
Average pressure 350 lbs.

June

Barrels injected 50,376
Barrels produced 47,773
Average pressure 350 lbs.

SIMS-McCASLAND WATER SALES

RECEIVED

P.O. BOX 98

EUNICE, NM 88231

(505) 394-2581

MAY 14 1998

Environmental Bureau
Oil Conservation Division

**MONTHLY INJECTION, PRODUCTION, AND PRESSURE BY QUARTER
1998.**

January

Barrels injected 43,996 bbls.
Barrels produced 36,139 bbls.
Average pressure 350 lbs.

February

Barrels injected 50,230 bbls.
Barrels produced 36,618 bbls.
Average pressure 350 lbs.

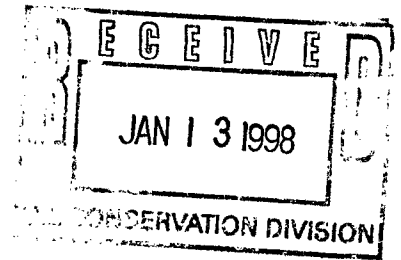
March

Barrels injected 37,528 bbls.
Barrels produced 38,338 bbls.
Average pressure 350 lbs.

SIMS-MCCASLAND WATER SALES

P. O. BOX 99

EUNICE, NM 88231



INJECTION, PRODUCTION AND PRESSURE FOR THE
4th QUARTER ENDING December, 1997.

TOTAL INJECTED: 78,851 BARRELS

TOTAL PRODUCED: 34,835 BARRELS

AVERAGE PRESSURE: 350 POUNDS

SIMS-MCCASLAND WATER SALES

P. O. BOX 99

EUNICE, NM 88231

INJECTION, PRODUCTION AND PRESSURE FOR THE
3rd QUARTER ENDING September, 1997.

TOTAL INJECTED: 206,341 BARRELS

TOTAL PRODUCED: 83,425 BARRELS

AVERAGE PRESSURE: 350 POUNDS

SIMS-MCCASLAND WATER SALES

P. O. BOX 99

EUNICE, NM 88231

INJECTION, PRODUCTION AND PRESSURE FOR THE
2nd QUARTER ENDING June 1997.

TOTAL INJECTED: 98,911 BARRELS

TOTAL PRODUCED: 48,547 BARRELS

AVERAGE PRESSURE: 350 POUNDS

SIMS-MCCASLAND WATER SALES

P. O. BOX 99

EUNICE, NM 88231

INJECTION, PRODUCTION AND PRESSURE FOR THE
1st QUARTER ENDING March 1997.

TOTAL INJECTED: 96,652 BARRELS

TOTAL PRODUCED: 79,323 BARRELS

AVERAGE PRESSURE: 350 POUNDS

ENGINEERING DIVISION
RECEIVED

97 JAN 31 AM 8 52

SIMS-MCCASLAND WATER SALES

P. O. BOX 99

EUNICE, NM 88231

INJECTION, PRODUCTION AND PRESSURE FOR THE
4th **QUARTER ENDING** December, 1996.

TOTAL INJECTED: 94,231 **BARRELS**

TOTAL PRODUCED: 66,165 **BARRELS**

AVERAGE PRESSURE: 350 **POUNDS**

SIMS-MCCASLAND WATER SALES

CONSERVATION DIVISION
RECEIVED

1996 OCT 15 AM 8 52

P. O. BOX 99

EUNICE, NM 88231

INJECTION, PRODUCTION AND PRESSURE FOR THE
3rd QUARTER ENDING September, 1996.

TOTAL INJECTED: 160,609 BARRELS

TOTAL PRODUCED: 137,286 BARRELS

AVERAGE PRESSURE: 350 POUNDS

SIMS-MCCASLAND WATER SALES

P. O. BOX 99

EUNICE, NM 88231

INJECTION, PRODUCTION AND PRESSURE FOR THE
2nd QUARTER ENDING June 1996.

TOTAL INJECTED: 63,234 BARRELS

TOTAL PRODUCED: 46,345 BARRELS

AVERAGE PRESSURE: 350 POUNDS

OIL CONSERVATION DIVISION
RECEIVED

SIMS-MCCASLAND WATER SALES

P. O. BOX 99

EUNICE, NM 88231

INJECTION, PRODUCTION AND PRESSURE FOR THE
1st QUARTER ENDING March 1996.

TOTAL INJECTED: 31,038 BARRELS

TOTAL PRODUCED: 49,938 BARRELS

AVERAGE PRESSURE: 350 POUNDS

SIMS-MCCASLAND WATER SALES

SOIL CONSERVATION DIVISION
RECEIVED

P. O. BOX 99

96 JAN 16 AM 8 52

EUNICE, NM 88231

INJECTION, PRODUCTION AND PRESSURE FOR THE
4th **QUARTER ENDING** December **1995.**

TOTAL INJECTED: 86,686 **BARRELS**

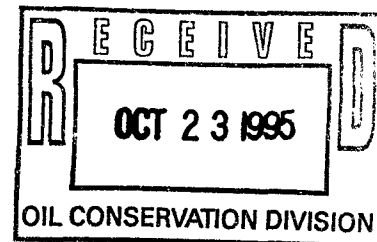
TOTAL PRODUCED: 110,798 **BARRELS**

AVERAGE PRESSURE: 350 **POUNDS**

SIMS-MCCASLAND WATER SALES

P. O. BOX 99

EUNICE, NM 88231



INJECTION, PRODUCTION AND PRESSURE FOR THE
3rd QUARTER ENDING September 1995.

TOTAL INJECTED: 54,505 BARRELS

TOTAL PRODUCED: 56,452 BARRELS

AVERAGE PRESSURE: 350 POUNDS

OIL CONSERVATION DIVISION
RECEIVED

SIMS-MCCASLAND WATER SALES

'95 JU 24 AM 8 52

P. O. BOX 99

EUNICE, NM 88231

INJECTION, PRODUCTION AND PRESSURE FOR THE
2nd. **QUARTER ENDING** June 30 **1995.**

TOTAL INJECTED: 142,531 **BARRELS**

TOTAL PRODUCED: 145,229 **BARRELS**

AVERAGE PRESSURE: 350 **POUNDS**

CONSERVATION DIVISION
RECEIVED

SIMS-MCCASLAND WATER SALES

95 APR 11 PM 8 52

P. O. BOX 99

EUNICE, NM 88231

INJECTION, PRODUCTION AND PRESSURE FOR THE
1st **QUARTER ENDING** March 31 **1995.**

TOTAL INJECTED: 79,074 **BARRELS**

TOTAL PRODUCED: 70,567 **BARRELS**

AVERAGE PRESSURE: 350 **POUNDS**

VII, C. 5

OIL CONSERVATION DIVISION
RECEIVED

**BRINE PRODUCTION SIMS-MCCASLAND WATER SALES
1990 THROUGH 1994**

95 APR 3 PM 8 52

**PRESENTLY, ONLY PARTIAL RECORDS EXISTS PRIOR TO 1990;
THEREFORE, SIMS-MCCASLAND SUBMITS THE FOLLOWING ANNUAL
PRODUCTION VOLUMES:**

	<u>FRESH WATER SALES</u>	<u>BRINE WATER SALES</u>	<u>FRESH WATER PURCHASED</u>
1990	239,591 BBLS.	232,276 BBLS.	586,995 BBLS.
1991	222,877 BBLS.	183,705 BBLS.	398,837 BBLS.
1992	192,571 BBLS.	213,242 BBLS.	514,814 BBLS.
1993	120,725 BBLS.	111,090 BBLS.	414,434 BBLS.
1994	191,988 BBLS.	248,264 BBLS.	438,147 BBLS.

**AS EXPLAINED BEFORE, THESE VOLUMES ARE DERIVED BY TAKING
THE TOTAL SALES OF FRESH WATER AND BRINE WATER AND
COMPARING THEM TO THE TOTAL OF METERED FRESH WATER
PURCHASED FROM THE CITY OF EUNICE. OPPORTUNITY FOR ERROR
EXISTS BECAUSE SALES ARE BASED ON THE HONOR SYSTEM OF
CUSTOMERS AND POSSIBLE INACCURACIES OF THE CITY WATER
METER.**

**TO ACHIEVE ACCURACY, SIMS-MCCASLAND HAS INSTALLED A METER
AND PRESSURE GAUGE TO MONITOR INJECTION AND AFTER
COMPLETION OF ITS PLANNED REMODEL OF THE WATER STATION WE
WILL BE ABLE TO METER BRINE PRODUCTION. BEGINNING WITH THE
FIRST QUARTER OF 1995 PRODUCTION REPORTS WILL BE SUBMITTED
IN A TIMELY FASHION TO OCD SANTA FE.**

**INJECTION PRESSURES VARY DEPENDING ON THE VOLUME OF FLUID
IN THE CAVITY; HOWEVER, BASED ON CASUAL OBSERVATION THE
INJECTED PRESSURES RANGE FROM A LOW OF 200 LBS TO A HIGH OF
450 LBS. SIMS-MCCASLAND IS PRESENTLY OBSERVING PRESSURE
MORE FREQUENTLY AND WILL CONTINUE TO MAINTAIN AND
UPGRADE ITS RECORD KEEPING IN ORDER TO PROVIDE OCD SANTA
FE WITH MORE ACCURATE PRESSURE, PRODUCTION, AND VOLUME
REPORTS.**

VII, C-5

**BRINE PRODUCTION SIMS-MCCASLAND WATER SALES
1990 THROUGH 1994**

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