

BW - 5

MONITORING REPORTS

DATE:

LOCO HILLS WATER DISPOSAL, CO.

P.O. Box 68

Loco Hills, NM 88255

RECEIVED

FEB 11 2002

Environmental Bureau
Oil Conservation Division

STATE OF NEW MEXICO

Energy, Minerals, and Natural Resources Department

Oil Conservation Division

1220 SOUTH ST. FRANCIS DR.

SANTA FE NM87505

4 QUARTER

Report of Fluid Injection and Brine Production
S16, T17S, R30E, NMPM, Eddy County

<u>DATE</u>	<u>FRESH WATER-INJECTED</u>	<u>DATE</u>	<u>BRINE WATER-PRODUCED</u>
Oct-01	36120	Oct-01	35217
Nov-01	32458	Nov-01	31646
Dec-01	46523	Dec-01	45360
TOTAL	115101	TOTAL	112223

Cavity Enlargement 2878 BBLs

LOCO HILLS WATER DISPOSAL AND BRINE STATION

James R Maloney

JAMES R MALONEY

VICE PRESIDENT

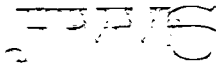
02/05/02

JIM'S WATER SERVICE OF NEW MEXICO

A DIVISION OF JIM'S WATER SERVICE OF COLORADO, INC.

11413 US HIGHWAY 82
P.O. Box 1387
ARTESIA, NEW MEXICO, 88211-1387

TELEPHONE: (505) 748-1352
FACSIMILE: (505) 746-3227


COMPLETE OIL FIELD SERVICES

QUARTERLY INJECTION REPORT LEASE NUMBER: M-19609

Date of Report: July 1, 1997

Reporting Months: April, May, June 19 97.

Operator: Jim's Water Service of New Mexico General Op. Mgr. Sammy Stoneman

Company: Jim's Water Service of NM Telephone: (505) 748-1352

Address: PO Box 1387, 11413 US Hwy 82 East, Artesia NM 88210

Reporting Month	Volume of Fresh Water Injected	Volume of Brine Water Produced	Average Injection Pressure
APRIL	38040	31538	65 lbs.
MAY	35550	44430	65 lbs.
JUNE	63120	42865	65 lbs.
TOTALS	136710	118833	65 lbs.

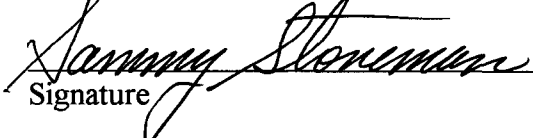
* Unit of Volume in Barrels

Leak Detection Inspections

Month	Result of Inspection
APRIL	None Found
MAY	None Found
JUNE	None Found

Remarks / Explanations: _____

I CERTIFY THAT THIS REPORT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.


Signature


Title

QUARTERLY INJECTION REPORT
LEASE NUMBER: M-19609

Date of Report: April 4, 1997

Reporting Months: January, February, March 19 96.

Operator: Jim's Water Service of New Mexico General Op. Mgr. Sammy Stoneman

Company: Jim's Water Service of NM

Address: PO Box 1387, 11413 US Hwy 82 East, Artesia NM 88210

Telephone: (505) 748-1352

Reporting Month	Volume of Fresh Water Injected	Volume of Brine Water Produced	Average Injection Pressure
JANUARY	35,682	20,251	64 lbs.
FEBRUARY	36,806	27,673	66 lbs.
MARCH	30,180	27,278	67 lbs.
TOTALS	58,524	67,146	65.67 lbs.

* Unit of Volume in Barrels

Leak Detection Inspections

Month	Result of Inspection
JANUARY	None Found
FEBRUARY	None Found
MARCH	None Found

Remarks / Explanations: _____

I CERTIFY THAT THIS REPORT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Sammy Stoneman
Signature

Manager
Title

JIM'S WATER SERVICE OF NEW MEXICO

A DIVISION OF JIM'S WATER SERVICE OF COLORADO, INC.

11413 US HIGHWAY 82
P.O. Box 1387
ARTESIA, NEW MEXICO, 88211-1387TELEPHONE: (505) 748-1352
FACSIMILE: (505) 746-3227RECEIVED
97 JAN 13 AM 8 52

COMPLETE OIL FIELD SERVICES

FAX TO ATTENTION: MARK ASHLEY (505) 827-8177

QUARTERLY INJECTION REPORTReporting To: MARK ASHLEY, NMOCD - 2040 PACHECO SANTA FE NM 87505Date of Report: January 8, 1997 Lease Number: M-19609Company: JIM'S WATER SERVICE OF NM Telephone #: (505) 748-1352Address: 11413 US HWY 82 EAST - PO BOX 1387 ARTESIA NM 88210-1387Operator: JIM'S WATER SERVICE OF NM Manager: SAMMY STONEMANReporting Months: OCTOBER, NOVEMBER, DECEMBER 19 96

Reporting Month	Volume of Fresh Water Injected	Volume of Brine Water Produced	Average Injection Pressure
OCTOBER	34,020	30,205	65 lbs.
NOVEMBER	39,060	29,209	65 lbs.
DECEMBER	24,490	23,427	65 lbs.
TOTALS	97,570 bbls.	82,661 bbls.	65 lbs.

* Method of Volume in Barrels.

Leak Detection Inspections

Month	Result of Inspection
OCTOBER	NO LEAKS DETECTED
NOVEMBER	NO LEAKS DETECTED
DECEMBER	NO LEAKS DETECTED

Remarks / Comments: _____

Sammy Stoneman 1-8-97
Signature DateManager
Title

QUARTERLY INJECTION REPORT
LEASE NUMBER: M-19609

Date of Report: October 1, 1996

Reporting Months: July , August , September 19 96

Operator: Jim's Water Service of New Mexico General Op. Mgr. Sammy Stoneman

Company: Jim's Water Service of NM

Address: PO Box 1387, 11413 US Hwy 82 East, Artesia NM 88210

Telephone: (505) 748-1352

Reporting Month	Volume of Fresh Water Injected	Volume of Brine Water Produced	Average Injection Pressure
JULY	17,534	16,994	65 lbs.
AUGUST	14,410	22,674	65 lbs.
SEPTEMBER	26,580	27,478	65 lbs.
TOTALS	58,524	67,146	65 lbs.

* Unit of Volume in Barrels

Leak Detection Inspections

Month	Result of Inspection
JULY	None Found
AUGUST	None Found
SEPTEMBER	None Found

Remarks / Explanations: _____

I CERTIFY THAT THIS REPORT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Sammy Stoneman
Signature

Manager
Title

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

OIL CONSERVATION DIVISION
RECEIVED

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

92 JAN 27 AM 10 19

January 20, 1992

Oil Conservation Division
State Land Office
P.O. Box 2088
Santa Fe, NM 87504

RE: Quarterly Report
4th Quarter of 1991
Loco Hills Brine Station
Sec. 24 T 18S R 28E

ATT: Kathy Brown

Please find attached copies to substantiate quarterly reports on our Loco Hills Brine Station.

Total Volume Fresh injected in brine system: 32,470 bbls.

Total Volume Brine sold from brine well: 36,488 bbls.

Leak Detection System: DRY (open pit)

Thank you very much for your consideration and please don't hesitate to contact us if anymore information is needed.

Jim's Water Service will be sending the quarterly reports from now on.

Sincerely,


Valerie Lemon-Pierce
Asst. General Manager

Attachments

xc: Artesia - OCD
file

Loco Hills
Brine Station

October 19 91
4th quarter 91

	B & E		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER <i>Jim's</i>	
DATE	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1			7	770										
2			3	330										
3							5	550						
4			8	830										
5														
6														
7			4	440										
8			6	670										
9			4	410							1	110		
10			2	230			3	300						
11							7	700						
12			5	560										
13			1	110										
14			2	150										
15			2	230										
16			4	460										
17													1	110
18							2	220						
19			1	120			6	680						
20			1	70										
21														
22			9	1090			4	400						
23			8	880										
24			1	120			4	450						
25			3	360										
26														
27							7	700						
28							3	300						
29			6	680										
30			7	770										
31			11	1230							2	260		
TOTALS				7,420				4,300				370		110

November 19 91
4th Quarter 91

3630

Loco Hills
Brine Station

December 1991
4th quarter 91

	B & E		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER-TIM'S	
DATE	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY
1														
2													3	345
3			8	880									2	255
4			7	840									3	350
5			2	240										
6			1	120										
7			4	480							2	150		
8			3	340									2	220
9													11	1100
10			1	110									2	240
11			1	120									1	130
12			5	600									4	410
13													3	300
14														
15			1	120										
16			1	120										
17														
18			3	360									6	600
19			3	360									4	440
20													11	1158
21														
22													10	1300
23			3	360									9	1070
24													5	610
25													1	110
26													2	130
27													3	351
28													2	221
29													3	370
30			3	360										
31														
TOTALS				5,410								150		9,710

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

October 8, 1991

RECEIVED

OCT 28 1991

Oil Conservation Division
State Land Office
P.O. Box 2088
Santa Fe, NM 87504

OIL CONSERVATION DIV.
SANTA FE

RE: Quarterly Report
3rd Quarter of 1991
Loco Hills Brine Station
Sec. 24 T 18S R 28E

ATT: Dave Boyer

Please find attached copies to substantiate quarterly reports on our Loco Hills Brine Station.

Total Volume Fresh injected into brine system: 35,150 bbls.

Total Volume Brine sold from brine well: 34,755 bbls.

Leak Detection System: DRY (open pit)

Thank you very much for your consideration and please don't hesitate to contact us if anymore information is needed.

Sincerely,



Valerie Lemon-Pierce
Asst. General Manager

Attachments

xc: Artesia - OCD
file

Loco Hills
Brine Station

July 19 *91*

DATE	B & E		I & W		PERMIAN <i>Jim's</i>		CARTER		HUGHES		MC DANIEL		OTHER	
	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1			1	120	—	—								
2			5	590	—	—								
3			—	—	—	—								
4			—	—	—	—								
5			7	795	—	—								
6			1	120	—	—								
7			—	—	—	—								
8			8	920	—	—								
9			5	590	—	—								
10			2	240	—	—								
11			3	360	—	—								
12			3	340	—	—								
13			1	120	—	—								
14			—	—	—	—								
15			—	—	—	—								
16			—	—	—	—								
17			1	120	—	—								
18			1	120	—	—								
19			4	440	—	—								
20			—	—	—	—								
21			—	—	—	—								
22			1	120	—	—								
23			1	120	—	—								
24			12	1380	2	220								
25			6	655	1	110								
26			2	240	2	250								
27			1	120	—	—								
28			—	—	—	—								
29			3	360	—	—								
30			3	330	—	—								
31			9	1030	—	—								
TOTALS		830		9230		580							45	30

*Someone
used a 500
meter*

Loco Hills
Brine Station

August 19 91

DATE	B & E		I & W		PERMAN ^{Times}		CARTER		HUGHES		MC DANIEL		OTHER	
	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY
1			4	460										
2			2	230										
3														
4			5	570										
5			4	480										
6			3	330										
7			6	680										
8														
9														
10			18	2120										
11			3	350										
12			2	230										
13			7	790										
14			8	890										
15														
16					2	240								
17			2	220										
18			3	350										
19			3	340										
20			7	780										
21			4	390							8	880		
22			1	110							2	220		
23														
24			1	120										
25			4	460										
26			5	570										
27			3	350										
28			1	120										
29			4	440										
30			2	240										
31			5	505										
Totals			12	125		240					11	00		

Sept. 19 91

Totals	1200	4920
--------	------	------

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.
OIL CONSERVATION DIVISION
South Y RECEIVED
P. O. Box 756
Carlsbad, N.M. 88220 17 JUL 9 58
Phone (505) 885-6663

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

July 15, 1991

Oil Conservation Division
State Land Office
P.O. Box 2088
Santa Fe, NM 87504

RE: Quarterly Report
2nd Quarter of 1991
Loco Hills Brine Station
Sec. 24 T 18S R 28E

ATT: Dave Boyer

Please find attached copies to substantiate quarterly report
on our Loco Hills Brine Station.

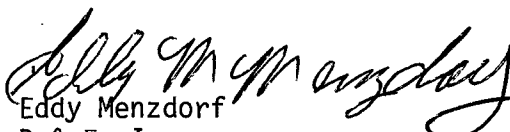
Total Volume Fresh injected into brine system: 16,588 bbls.

Total Volume Brine sold from brine well: 33,285 bbls.

Leak Detection System: DRY (open Pit)

Thank you very much for your consideration and please don't
hesitate to contact us if anymore information is needed.

Sincerely,


Eddy Menzendorf
B & E, Inc.

EM/val

Attachments

xc: Artesia - OCd
file

Loco Hills
Brine Station

April 1 19*91*

DATE	B & E		I & W		<i>4 tons</i>		CARTER		HUGHES		MC DANIEL		<i>Lowland</i>	
	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1			4	460	4	520								
2			1	110	1	220								
3			5	570	1	110								
4			5	550	1	64								
5			3	350										
6			2	220										
7			1	105										
8			1	135										
9			1	40										
10			15	1700										
11			10	1100										
12			9	900										
13			1	110										
14			3	340			3	300						
15			3	330			3	315						
16														
17			5	570			1	100						
18		/	2	220										
19														
20														
21			2	220										
22			1	110	3	386								
23														
24			6	680										
25														
26			1	110										
27			4	440									2	220
28														
29			3	330										
30			1	110										
31														
			TOTAL		TOTAL		TOTAL				TOTAL			
			89	9780	10	1300	7	715			2	220		

April 1-1991	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S INJECTED TO PIT	TOTAL BBL'S BAWNE SOLD	OKed By	90 in pits
1	OK	OK	10090 Flow	none	OK	10090 Flow		Jim	5070
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20			5070 Flow			5070 Flow			
21									9590
22									
23									
24									
25									
26									
27									
28									
29									
30			5070 Flow			5070 Flow	TOTAL		
31	OK	OK	6350	none	OK	6350	12015	Jim	75%

Laco Hills Pump Station

Loco Hills
Brine Station

May 1 191991

DATE	B & E		I & W		<i>Amo</i>		CARTER		HUGHES		MC DANIEL		OTHER	
	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1			2	230										
2			5	550										
3			4	440										
4			14	1580	1	115								
5			5	550										
6			4	480	2	220								
7			6	700										
8			2	220	1	100								
9			4	480										
10			1	130	2	220								
11														
12					6	675								
13			6	700										
14			2	240										
15			5	580										
16			2	240										
17														
18			15	1490										
19					1	115								
20														
21					2	235								
22														
23			4	480										
24			1	120										
25			1	120										
26														
27														
28														
29			4	480										
30					1	110								
31														
			TOTAL		TOTAL									
			87 9380		16 1790									

May 1-91	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJ 	FRESH WATER TO PIT	PIT LINER Leak Detector	Total BBL's Injected To Pit 	Total BBL's Brine SOLD	OKed By	970 in Pit
1	OK	OK	10090 Flow	NONE	OK	10090 Flow		Am	7590
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21			5070 Flow			5070 Flow			9590
22									
23									
24									
25									
26									
27									
28									
29									
30									75%
31	OK	OK	4338	NONE	OK	4338	11170	Am	

Zero Wells Brine Station

Loco Hills
Brine Station

June 1 19 *91*

DATE	B & E		I & W		<i>Leans</i>		CARTER		HUGHES		MC DANIEL		OTHER	
	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1					1	110								
2														
3														
4														
5														
6			14	1590	1	120								
7			1	110	1	110								
8			1	120										
9														
10														
11														
12					2	245								
13			1	110	2	230								
14					1	120								
15			2	240	1	110								
16			3	360										
17					2	225								
18			1	120										
19					1	110								
20			4	460	1	110								
21			2	210										
22			2	230	5	580					1	110		
23			1	110	5	560								
24			1	110	1	110								
25			1	110	2	220								
26			10	720	1	130								
27					11	1090								
28			12	1220										
29			2	246										
30														
31														
			TOTAL		TOTAL						TOTAL			
			54	5950	35	4150					1	110		

Line.	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJ.	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL's Injected To Pit	TOTAL BBL's Brine SOLD	OKed By	% in Pit
1-91									
1	OK	OK	5070 Flow	None	OK	5070 Flow		Man	75%
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13			10070 Flow			10070 Flow			50%
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									95%
31	OK	OK	5900	None	OK	5900	10100	Man	

2000 Wells Brine Station

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC. OIL CONSERVATION DIVISION
South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

RECEIVED

'91 APR 19 AM 8 53

April 15, 1991

Oil Conservation Division
State Land Office
P.O. Box 2088
Santa Fe, NM 87504

RE: Quarterly Report
1st Quarter of 1991
Loco Hills Brine Station
Sec. 24 T 18S R 28E

ATT: Dave Boyer

Please find attached copies to substantiate quarterly report
on our Loco Hills Brine Station.

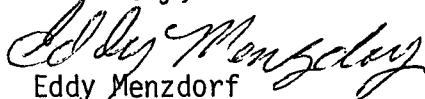
Total Volume Fresh injected into brine system: 8,963 bbls

Total Volume Brine sold from brine well: 21,200 bbls

Leak Detection System: DRY (open pit)

Thank you very much for your consideration and please don't
hesitate to contact us if anymore information is needed.

Sincerely,


Eddy Menzendorf
B & E, Inc.

EM/va1

Attachments

xc: Artesia - OCD
file

Loco Hills
Brine Station

Jan 1 19*91*

ATE	B & E		I & W		<i>Wins</i>		CARTER		HUGHES		MC DANIEL		OTHER	
	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1					2	220								
2			6	660										
3														
4														
5														
6														
7														
8			3	340										
9			2	220										
10														
11														
12											2	220		
13														
14														
15														
16			6	660										
17														
18														
19														
20														
21														
22														
23			5	550										
24														
25			2	230							2	220		
26			2	240	1	100								
27					1	110								
28														
29			6	660										
30											2	220		
31			<i>Total</i>	<i>Total</i>	<i>Total</i>	<i>Total</i>					<i>Total</i>	<i>Total</i>		
			32	4470	4	430					6	660		

Jan 1-1991	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJ	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBLs Injected To Pit	TOTAL BBLs Brine SOLD	OKed By	870 in Pit
1	OK	OK	well 2590	none	OK	none		Ann	5070
2			Flow						
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									5070
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									7570
29									
30			Total				Total		
31	OK	OK	2413	none	OK	none	5560	Ann	

2000 Hills Brine Station

Loco Hills
Brine Station

Feb 1 19*91*

ATE	B & E		<i>Jones</i>		<i>L+W</i>		CARTER		HUGHES		MC DANIEL		OTHER	
	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1														
2														
3														
4														
5					2	150								
6					6	660								
7														
8			1	100										
9														
10														
11														
12														
13					7	810								
14											1	110		
15														
16														
17														
18			1	119										
19														
20			7	721	8	880								
21					2	220								
22			4	640	3	330								
23			4	550										
24			2	230	1	110								
25			3	330										
26			2	300										
27			1	110	6	770								
28			11	1490	1	110								
29														
30														
31														
			<i>Total</i>		<i>Total</i>						<i>Total</i>			
			36	4590	36	4040					1	110		

Feb 1-91	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJ 	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL's INJEC TO PIT	TOTAL BBL's SOLD	OKed By	90 inf 
1	ok	ok	25% Flow	None	ok	none		Jmm	75%
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19			100% Flow						50%
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30			total				total		25%
31	ok	ok	4250	none	ok	none	8740	Jmm	

Jaco Vells Reine Station

March 1-91	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJ	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL's Injected To Pit	TOTAL BBL's Brine SOLD	OKed By	70 in Pit
1	ok	ok	Flow	none	ok	none		Am	5070
2									
3									
4									
5									
6									
7									
8									
9			SHut in						9070
10									
11									
12									
13									
14									
15									
16									
17									
18									
19			Flow 10070						5070
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30			total				total		7570
31	OK	OK	2300	none	OK	none	6900	Am	

Zaco Hills Brine Station

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

ON DIVISION
'91 JUN 24 PM 9 11

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

January 15, 1991

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

RE: Quarterly Report
4th Quarter of 1990
Loco Hills Brine Station
Sec. 24 T 18S R 28E

ATT: Dave Boyer

Please find attached copies to substantiate quarterly report
on our Loco Hills Brine Station.

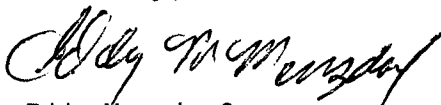
Total Volume Fresh injected into brine system: 11,651 bbls.

Total Volume Brine sold from brine well: 26,875 bbls.

Leak Detection System: DRY (open pit)

Thank you very much for your consideration and please don't
hesitate to contact us if anymore information is needed.

Sincerely,



Eddy Menzendorf
B & E, Inc.

EM/val

xc: OCD-Artesia
file

Attachments

Loco Hills
Brine Station

Dec 1 19 *90*

	B & E		I & W		<i>Acin w/s</i>		CARTER		HUGHES		MC DANIEL		<i>Lowland</i>	
DATE	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1														
2														
3					3	300								
4									1	120				
5			8	880										
6														
7														
8														
9														
10														
11														
12					3	290								
13			6	666										
14					1	100								
15														
16														
17														
18														
19					1	25								
20					1	25					1	150		
21			5	550							1	150	4	440
22			8	880					8	860	1	125	10	1045
23			2	220	10	1016					1	65	19	1870
24			1	115							1	65		
25											1	65		
26			10	1100	2	210					1	75		
27			3	330							1	75		
28			1	110										
29					4	475			1	110				
30					3	376			1	110				
31			1	110	6	659								
			TOTAL		TOTAL				TOTAL		TOTAL		TOTAL	
			45	4955	34	3470			11	1200	8	770	33	3353

2000 Hills Dec 1998	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S INJECTED TO PIT	TOTAL BBL'S SOLD	OKED By	96m Pit
1	OK	OK	slut in	NONE	OK	slut in		Am	7590
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13			Flow			Flow			2570
14									
15									
16									
17									
18									
19									
20									
21									5070
22									
23									
24									
25									
26									
27									
28									
29									
30									3570
31	OK	OK	8690	NONE	OK	8690	13750	Am	

Loco Hills
Brine Station

Nov 1 19*90*

	B & E		I & W		<i>Am's w/s</i>		CARTER		HUGHES		MC DANIEL		OTHER	
ATE	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1			4	440										
2			2	220										
3			2	220										
4														
5														
6														
7			4	440										
8														
9														
10											2	220		
11														
12														
13														
14			6	660										
15					5	550								
16											2	330		
17			5	550							5	550		
18			1	120							3	330		
19											1	110		
20														
21			2	220	4	440								
22														
23														
24					1	110								
25			1	110										
26					1	125								
27			5	550										
28														
29														
30														
31														
			TOTAL		TOTAL						TOTAL			
			32	3530	11	1225					14	1540		

2000 HILLS 700-1998	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECT TO PIT	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL's INJECT TO PIT	TOTAL BBL's BRINE SOLD	OKed By	870 in Pits
1	OK	OK	10070 Flow	none	OK	16070 Flow		Done	2590
2									
3									
4									
5									
6									9070
7			Shut in			Shut in			
8									
9									
10									
11									
12									
13									
14									
15									
16									
17			10070 Flow			16070 Flow			7570
18									
19									
20									
21									
22			Shut in			Shut in			9570
23									
24									
25									
26									
27									
28									
29									
30									
31	OK	OK	1440	none	OK	1440	6295	Done	

Loco Hills
Brine Station

Def 1 1990

ATE	B & E		I & W		<i>Loco Hills</i>		CARTER		HUGHES		MC DANIEL		OTHER	
	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1			2	220										
2					1	100								
3			3	330										
4					1	100								
5			2	220	3	300								
6														
7														
8					1	100								
9														
10														
11			6	660										
12			1	110										
13			3	330										
14					1	100								
15					1	100								
16														
17			5	550	1	100								
18														
19														
20					1	100								
21			5	530	4	400								
22					2	200								
23														
24			2	220										
25			1	110	9	900								
26					1	100								
27					1	100								
28			2	220										
29														
30			3	330							2	300		
31														
			TOTAL		TOTAL						TOTAL			
			35	3830	27	2700					2	300		

2000 Hills. OCT 1990	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJ 	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S INJECT TO PIT 	TOTAL BBL'S BAIR SOLD	OKed By <i>Jymn</i>	90 in Pit
1	OK	OK	Flow	none	OK	Flow			7590
2									
3									
4									
5									
6			shut in			shut in			9590
7									
8									
9									
10									
11									
12									
13									
14									
15			Flow			Flow			5070
16									
17									
18									
19			shut in			shut in			10070
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31	OK	OK	1521	none	OK	1521	6830	<i>Jim</i>	

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

November 5, 1990

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

RE: Quarter Report
3rd Quarter of 1990
Loco Hills Brine Station
Sec. 24 T 18S R 28E

ATT: Dave Boyer

Please find attached copies to substantiate quarterly report
on our Loco Hills Brine Station.

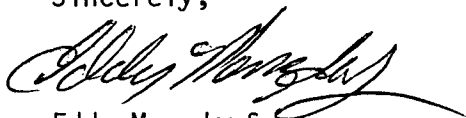
Total Volume Fresh injected into brine system: 33,945 bbls

Total Volume Brine sold from brine well: 44,045 bbls

Leak Detection System: DRY (open pit)

Thank you very much for your consideration and please don't
hesitate to contact us if anymore information is needed.

Sincerely,



Eddy Menzendorf
B & E, Inc.

EM/va1

xc: OCD-Artesia
file

Attachments

July 1990

[illegible]

July E 1990	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S INJECTED & TO PIT	TOTAL BBL'S BRINE SOLD	OKed By	90 in Pit
1	OK	OK	100%	Flow	OK	100%	Flow	Am	90%
2									
3									
4									
5									
6									
7									
8									
9									50%
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									75%
25									
26									
27									
28									
29									
30									
31	OK	OK	23210		OK	23210	20920	Am	

2000 Hills Brine Station

Loco Hills
Brine Station

Aug 19 90

DATE	B & E		I & W		<i>Amis w/s</i>		CARTER		HUGHES		MC DANIEL		OTHER	
	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1			4	440	2	220								
2														
3					1	110								
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17					2	220								
18			2	220	3	225								
19			4	440	6	720								
20			7	770										
21			13	1455	2	235								
22			8	880	2	220	7	700						
23			5	550										
24														
25					4	475								
26														
27			2	220	2	220								
28			6	660	1	125								
29			6	660	4	420								
30			2	220	1	125								
31			3	376										
			58	6845	28	3325	7	700						

Aug. 1990	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL's Injected To Pit	TOTAL BBL's Brine SOLD	OKed By	Flow Pit
1	OK	OK	100% Flow		OK	100% Flow		J. M. M.	75%
2									
3									
4									
5									
6			Shut in			Shut in			95%
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21			100% Flow			100% Flow			
22									
23									
24									
25									
26									
27									
28									
29									
30									2%
31	OK	OK	2500		OK	2500	10870	J. M. M.	

Zaco Hills Brine Station

Loco Hills
Brine Station

Just

1920

ATE	B & E		I & W		<i>Line w/s</i>		CARTER		HUGHES		MC DANIEL		OTHER	
	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1					6	685								
2														
3					3	366								
4					1	235								
5			5	550	6	670								
6					1	110								
7														
8														
9			8	880										
10					6	675								
11			1	110										
12			2	220	3	335								
13			1	110	7	800								
14					3	330								
15					3	320								
16					1	110								
17														
18			3	330										
19			6	660	2	110								
20			2	210	1	110								
21			2	220	1	125								
22														
23														
24														
25														
26			4	440										
27			4	440	5	500								
28					1	100								
29					8	835								
30					9	920								
31														
			38	4925	64	7330								

Aug. 1990	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S INJECTED TO PIT	TOTAL BBL'S BRINE SOLD	OKed By	90° Pit
1	OK	OK	Flow 10070		OK	100% Flow		John	25°
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21			SHUT IN			SHUT IN			90°
22									
23									
24									
25									
26			100% FLOW			100% Flow			75°
27									
28									
29									
30									
31	OK	OK	8235		OK	8235	12255	John	

Zaco Hills Brine Station

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC. OIL CONSERVATION DIVISION
RECEIVED
South Y
P. O. Box 756 '90 JUL 20 AM 8 30
Carlsbad, N.M. 88220
Phone (505) 885-6663

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

July 17, 1990

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

RE: Quarter Report
2nd Quarter of 1990
Loco Hills Brine Station
Sec. 24 T 18S R 28E

ATT: Dave Boyer:

Please find attached copies to substantiate quarterly report
on our Loco Hills Brine Station.

Total Volume Fresh injected into brine system: 25,550 bbls

Total Volume Brine sold from brine well: 32,913 bbls

Leak Detection System: DRY (open pit)

Thank you very much for your consideration and please don't hesitate
to contact us if anymore information is needed.

Sincerely,


Eddy Menzdorf
B & E, Inc.

EM/val 

xc: OCD-Artesia
file

Attachments

Loco Hills
Brine Station

April 1 1990

		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER		
DATE	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY
1														
2			1	110										
3														
4														
5			4	440										
6														
7														
8														
9														
10			1	110										
11			5	550										
12			1	110										
13														
14														
15			5	550										
16			2	220										
17	6	720	1	110										
18			5	550										
19	11	1340	2	215										
20	10	1240					1	110						
21	7	845					2	200						
22	6	680	1	120										
23	9	1095												
24	12	1485												
25	1	105	13	1600										
26														
27														
28			5	625										
29	2	240												
30														
31														
	TOTAL		TOTAL				TOTAL							
	64	7750	46	5310			3	310						

2000 HILLS BRYN & STATION April 1990	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S INJECTED & TO PIT	TOTAL BBL'S BRINE SOLD	OKed By	90 in PIT Full
1	OK	OK	shut in	NONE	OK	shut in		Jim	100%
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									50%
18			50%			50%			
19			100% Flow			100% Flow			
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30			100% Full shut in			100% Full shut in	TOTAL		100% Full
31	OK	OK	6550	NONE	OK	6550	13370	Jim	

Loco Hills
Brine Station

May 19 *90*

		<i>June 45</i>		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER	
DATE		LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1															
2				<i>8</i>	<i>550</i>	<i>1</i>	<i>114</i>								
3															
4															
5															
6															
7															
8															
9				<i>3</i>	<i>320</i>										
10															
11															
12		<i>2</i>	<i>250</i>												
13		<i>8</i>	<i>1115</i>												
14															
15		<i>6</i>	<i>610</i>												
16															
17		<i>3</i>	<i>300</i>	<i>2</i>	<i>220</i>										
18				<i>3</i>	<i>330</i>										
19															
20				<i>1</i>	<i>110</i>										
21		<i>13</i>	<i>1430</i>	<i>10</i>	<i>1100</i>										
22		<i>1</i>	<i>140</i>	<i>9</i>	<i>1000</i>										
23				<i>2</i>	<i>220</i>										
24															
25															
26															
27															
28				<i>1</i>	<i>110</i>										
29		<i>3</i>	<i>330</i>	<i>1</i>	<i>110</i>										
30				<i>5</i>	<i>550</i>										
31				<i>1</i>	<i>110</i>										
		<i>TOTAL</i>		<i>TOTAL</i>		<i>TOTAL</i>									
		<i>36</i>	<i>4175</i>	<i>43</i>	<i>4730</i>	<i>1</i>	<i>114</i>								

2800 Hills Brine Station

MAY
1990

FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER Injected	FRESH WATER To PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S Injected & To PIT	TOTAL BBL'S BRINE SOLD	OKed By	890 in PIT
ok	ok	shut in FULL		ok	shut in FULL		Jim	10090 FULL
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21		100% Flow			100% Flow			2590
22								
23								
24								
25								100%
26		FULL shut in			FULL shut in			
27								
28								
29								
30		Total			Total	Total		
31	ok	ok	8900	ok	3900	9019	Jim	

Loco Hills
Brine Station

June 19 90

DATE	<i>Jun W/S</i>		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER	
	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1			1	75										
2														
3			3	330										
4			1	110										
5			2	220										
6			5	515										
7														
8			1	100										
9														
10														
11			2	210										
12														
13			8	880										
14			1	110										
15														
16														
17														
18	3	375	1	110										
19			1	110										
20			3	330										
21			1	110										
22	6	750									1	110		
23	3	355			1	110								
24														
25	15	1650												
26	1	140	1	45										
27	3	420	4	550										
28	1	150	8	880										
29			16	1780										
30														
31														
	TO TAL		TO TAL		TO TAL						TO TAL			
	32	3840	59	6465	1	110					1	110		

Flow 1990	1000 Yds Bline Station FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER Injected	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S Injected & To Pit	TOTAL BBL'S BLINE SOLD	OKed By	Down Pit
1	OK	OK	Station		OK	Station		Jim	Fall
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									5070
19			10070 Fall			10070 Flow			
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
	OK	OK	10,100		OK	10,100	10524	Jim	75% Fall

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 888-6663

RECEIVED
OIL CONSERVATION DIVISION

APR 19 8 53 AM

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

April 16, 1990

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

RE: Quarterly Report
1st Quarter of 1990
Loco Hills Brine Station
Sec. 24 T 18S R 28E

ATTN: Dave Boyer:

Please find attached copies to substantiate quarterly report on our Loco Hills Brine Station.

Total Volume Fresh injected in brine system: 23,219 bbls.

Total Volume Brine sold from brine well: 34,990 bbls.

Leak Detection System: DRY (open pit)

Thank you very much for your consideration and please don't hesitate to contact us if anymore information is needed.

Sincerely,



Eddy Menzdorf
B & E, Inc.

EM/val

xc: OCD - Artesia
file

Attachments

Loco Hills
Brine Station

Jan 1 1990

		<i>Jms 4/5</i>		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER	
DATE		LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
	1	5	750	1	100										
	2														
	3	2	300	4	600										
	4														
	5														
	6	5	750												
	7			1	150										
	8														
	9														
	10	5	750												
	11			4	600										
	12														
	13														
	14														
	15			1	150										
	16														
	17			5	750										
	18			2	300										
	19														
	20	3	450												
	21														
	22			1	80										
	23			4	600										
	24			8	1320										
	25											3	450		
	26											1	150		
	27														
	28			1	150										
	29			1	150										
	30			3	450										
	31			6	900										
	TOTAL														
	20	3005		TOTAL								TOTAL			
				42	6450							4	600		

Jan
1-1990

200 Bbls Brine Station

	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER Injected	FRESH WATER TO PIT	PIT LINER Leak Detector	TOTAL BBL's Injected & To Pit	TOTAL BBL's Brine SOLD	OKed By	90m Pit
1	OK	OK	100% Flow	None	OK	100% Flow		Am	5070
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									90%
19			shut in			shut in			
20									
21									
22									
23			100% Flow			100% Flow			70%
24									
25									
26									
27									95%
28			shut in			shut in			
29									
30									
31	OK	OK	shut in 8000	None	OK	shut in 8000	10085	Am	95%

tb-1 1990

[illegible]

Feb 1
1990

1000 Hells Bldg Well	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S INJECTED TO PIT	TOTAL BBL'S BRAINE SOLD	OKed By	070 in Lit
1	ok	ok	100% Flow	None	ok	100% Flow		Jayman	2570
2									
3									
4									
5									9570
6			shut in			shut in			
7									
8									
9									
10									
11									
12									
13			100% Flow			100% Flow			5670
14									
15									
16									
17									
18									
19			shut in			shut in			9070
20									
21									
22									
23									
24									
25									
26									
27									
28									
			shut in			shut in			8570
	ok	ok	6/99	None	ok	6/99	8485	Jayman	

Loco Hills
Brine Station

March 1 19*90*

		B & E		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER	
DATE		LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
	1														
	2														
	3														
	4														
	5														
	6			2	360										
	7					1	125								
	8			6	750										
	9			1	180					5	820				
	10			2	330										
	11			2	360	2	250								
	12			1	150										
	13														
	14			16	2540										
	15			10	1410										
	16			1	180	1	125								
	17			5	900							2	300		
	18														
	19			3	480										
	20											5	750		
	21			7	770							5	750		
	22			3	330										
	23			2	360							2	230		
	24			19	3170										
	25														
	26														
	27														
	28			2	220										
	29			6	660										
	30														
	31														
				<i>Total</i>		<i>Total</i>		<i>Total</i>		<i>Total</i>		<i>Total</i>			
				88		4		5		820		14		2030	

2nd Hill Blw									
Nov 1 1990	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WA Injected	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL's Injected & TO PIT	TOTAL BBL's BAWNE SOLD	OKed By	90 in Pit
1	OK	OK	shut in	flow	OK	shut in		Chris	8590
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									2590
12			100% Flow			100% Flow			
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									9590
29			shut in			shut in			
30									
31	OK	OK	9020	flow	OK	9020	16720	Chris	

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

January 8, 1990

Oil Conservation Division
State Land Office Bldg.
P.O. Box 2088
Santa Fe, NM 87504

RE: Quarterly Report
4th Quarter of 1989
Loco Hills Brine Station
Sec. 24 T 18S R 28E

ATT: Dave Boyer

Please find attached copies to substantiate quarterly report on
our Loco Hills Brine Station.

Total Volume Fresh injected in brine system: 31,490 bbls

Total Volume Brine sold from brine well: 36,065 bbls

Leak Detection System: DRY (open pit)

Thank you very much for your consideration and please don't
hesitate to contact us if anymore information is needed.

Sincerely,


Eddy Menzendorf
B & E, Inc.

EM/val

xc: OCD - Artesia
file

Attachments

Oct 1 1989

		B & E		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER	
DATE		LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1															
2															
3				3	450										
4															
5															
6				1	180										
7															
8															
9															
10															
11															
12				2	360										
13															
14															
15						1	125								
16						6	750								
17															
18				2	300										
19															
20															
21															
22															
23															
24															
25				4	600										
26															
27															
28						2	265								
29															
30															
31															
				Total		Total									
				12 1890		9 1140									

89	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER Injected	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S Injected TO PIT	TOTAL BBL'S SOLD	OKed By	90 in pit
1	ok	ok	Anti	none	ok	Anti		Anti	75%
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									25%
26			100% Flow			100% Flow			
27									
28									
29									
30									15%
31	OK	OK	3,790	Anti	OK	3,790	3030	Anti	

Loco Hills
Brine Station

Nov 1 1989

DATE	B & E		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER <i>James Watts</i>	
	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1			2	300							3	450		
2														
3														
4			5	750										
5														
6														
7														
8			5	750										
9														
10														
11														
12														
13														
14														
15			2	300										
16														
17														
18														
19														
20														
21			3	320										
22			5	750										
23			10	1500									1	160
24			15	2250									3	450
25			5	750									4	600
26			6	900										
27			10	1500			1	180			4	600	2	265
28			7	1050			2	210			1	150		
29			10	1500										
30													5	740
31														
			<i>Total</i>				<i>Total</i>				<i>Total</i>		<i>Total</i>	
			85	12,620			3	390			8	1200	15	2215

<i>New 1989</i>	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	<i>Zero Hills</i> FRESH WATER Injected	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S Injected & To Pit	TOTAL BBL'S Brine SOLD	OKed By	<i>90 m</i> Pit
1	OK	OK	Shut in	none	OK	Shut in	none	none	80%
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18			100% Flow			100% Flow			50%
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30			100% Flow	none		100% Flow			50%
	OK	OK	10,910		OK	10,910	16425	none	Full

Loco Hills
Brine Station

Dec 1 1989

DATE	B & E		I & W		PERMIAN		CARTER		OK-Hot-Oil		MC DANIEL		Jims Date OTHER	
	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY	LDS DAY	BBLs DAY
1														
2														
3														
4														
5														
6														
7			3	450										
8														
9														
10														
11														
12			1	150										
13														
14														
15			4	600										
16														
17														
18														
19													1	150
20			2	330										
21			6	990			9	1470			3	450	6	850
22			2	255							2	300		
23			2	360					1	30			3	450
24													4	600
25													8	1200
26					6	750					2	360	1	170
27					1	125	2	300						
28			5	780	4	445	2	220					2	290
29			1	100			3	450					5	750
30			1	125			5	750					7	1050
31							1	170					8	1140
Total			Total			Total			Total			Total		
			27	4140	11	1320	22	3360	1	30	7	1110	45	6650

<i>Dec 7</i> <i>1-1989</i>	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER Injected	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S Injected & TO PIT	TOTAL BBL'S BRINE SOLD	OKed By	970 in Pit
1	OK	OK	100% Flow	NONE	OK	100% Flow		<i>Chm</i>	5070
2									
3			25% Flow			25% Flow			7570
4									
5									
6			shut in			shut in			100% Full
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18			100% Flow			100% Flow			5070
19									
20									
21									2570
22									
23									
24									
25									
26									
27									
28									
29									
30			100% Flow			100% Flow	<i>total</i>		
31	OK	OK	16,790	NONE	OK	16,790	16610	<i>Chm</i>	2570

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

October 10, 1989

Oil Conservation Division
State Land Office Bldg.
P.O. Box 2088
Santa Fe, NM 87504

RE: Quarterly Report
3rd Quarter of 1989
Loco Hills Brine Station
Sec. 24 T 18S R 28E

ATT: Dave Boyer

Please find attached copies to substantiate quarterly report on
our Loco Hills Brine Station.

Total Volume Fresh injected in brine system: 5,112 bbls.

Total Volume Brine sold from brine well: 11,250 bbls.

Leak Detection System: DRY (open pit)

Thank you very much for your consideration and please don't
hesitate to contact us if anymore information is needed.

Sincerely,


Eddy Menzdorf
B & E, Inc.

EM/va 

Attachments

XC: file
O.C.D.-Artesia

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

July 10, 1989

Ground Water Section

EID: Ground/Water/Hazardous Waste Bureau
P.O. Box 968
Santa Fe, NM 87504-0968

RE: Quarterly Report
2nd Quarter of 1989
Loco Hills Brine Station
Sec. 24 T 18S R 28E

ATT: Richard Mitzelfelt
Bureau Chief

Please find attached copies to substantiate quarterly report on our Loco Hills Brine Station.

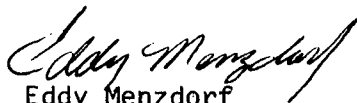
Total Volume Fresh injected in brine system: 11,070 bbls

Total Volume Brine sold from brine well: 17,750 bbls

Leak Detection System: DRY (open pit)

Thank you very much for your consideration and please don't hesitate to contact us if anymore information is needed.

Sincerely,


Eddy Menzdorf
B & E, Inc.

WM/val 

Attachments

XC: file
XC: Oil Conservation Division
Artesia, NM

Mr

[illegible]

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

R E C E I V E D

JAN 12 1989

GROUND WATER BUREAU

RECEIVED
JAN 12 1989
EID DIRECTOR'S OFFICE

January 6, 1989

Ground Water Section

EID: Ground/Water/Hazardous Waste Bureau
P.O. Box 968
Sante Fe, NM 87504-0968

RE: Quarterly Report
4th Quarter of 1988
Loco Hills Brine Station
1987.8' FSL & 1930.4' FEL
Sec. 24 T18S R28E

ATT: Richard Mitzelfelt
Bureau Chief

Please find attached copies to substantiate quarterly report on our Loco Hills Brine Station.

Total Volume Fresh injected in brine system: 28,993 bbls

Total Volume Brine sold from brine well: 33,432 bbls

Leak Detection System: DRY

Thank you very much for your consideration and please don't hesitate to contact us if anymore information is needed.

Sincerely,

Eddy M. Menzendorf

Eddy Menzendorf
B & E, Inc.

EM/val

Attachments

xc: file

*Due January Only
TDS + CI for
Fresh & Brine H₂O
Missing
Call Dischargers
to Remind*

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

Stuart

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

RECEIVED

October 10, 1988

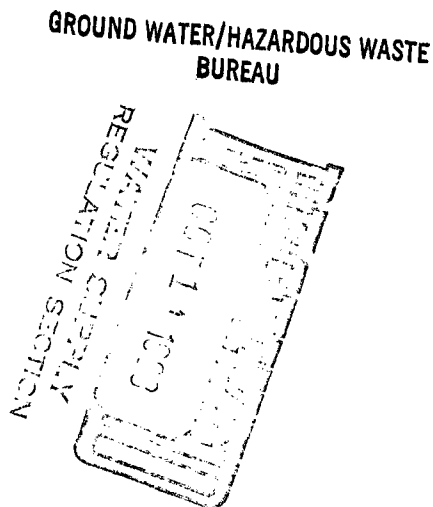
OCT 13 1988

Ground Water Section

EID: Ground/Water/Hazardous Waste Bureau
P.O. Box 968
Santa Fe, NM 87504-0968

RE: Quarterly Report
3rd Quarter of 1988
Loco Hills Brine Station
1987.8' FSL & 1930.4' FEL
Sec. 24 18S 28E

ATT: Richard Mitzelfelt
Bureau Chief



Please find attached copies to substantiate quarterly report on our Loco Hills Brine Station.

Total Volume Fresh injected in brine system: 17,490 bbls

Total Volume Brine sold from brine well: 25,995 bbls

Leak Detection System: DRY

Thank you very much for your consideration and please don't hesitate to contact us if anymore information is needed.

Sincerely,

Eddy Menzendorf

Eddy Menzendorf
B & E, Inc.

EM/va1

Attachments
xc: file

July 1 1988

		B & E		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER	
DATE		LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
	1														
	2														
	3														
	4														
	5														
	6														
	7														
	8			5	750										
	9														
	10			3	450										
	11														
	12														
	13			2	300										
	14														
	15														
	16			5	750										
	17														
	18														
	19			2	1050										
	20														
	21														
	22														
	23			5	750										
	24														
	25			4	600										
	26														
	27			4	600										
	28														
	29														
	30														
	31														
TOTAL				5250											

Loco Hills
Brine Station

Aug 1 1955

		B & E		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER	
DATE		LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
	1			2	300										
	2														
	3														
	4			4	600										
	5											5	750		
	6			5	750										
	7							3	450						
	8											2	300		
	9														
	10			7	1050										
	11											4	600		
	12														
	13			4	600										
	14														
	15			3	450										
	16			1	180			1	125						
	17											6	900		
	18			5	750										
	19														
	20														
	21			10	1500			2	300						
	22														
	23														
	24			8	1200							6	900		
	25														
	26			10	1500										
	27														
	28			4	600										
	29														
	30														
	31														
				TOTAL				TOTAL				TOTAL			
					9480				875				3450		

Aug DATE 1-1988	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER Injected	FRESH WATER TO PIT	PIT LINER Leak Detector	TOTAL BBL's Injected & to Pit	TOTAL BBL's Brine SOLD	OKed By	TS/w Pit
1	OK	OK	100% Flow	-	OK	100% Flow		Jim	2570
2				-					
3				-					
4				-					
5				-					
6				-					
7				-					
8				-					
9				-					
10				-					
11				-					
12				-					
13				-					
14				-					
15				-					
16				-					
17				-					
18				-					
19				-					
20				-					
21				-					
22				-					
23				-					
24				-					
25				-					
26				-					
27				-					
28				-					
29				-					
30				-					
31	OK	OK	100% Flow		OK	100% Flow		Jim	2570
			TOTAL 10,200 BBL's			TOTAL 10,200 BBL's	TOTAL 13,805		

Loco Hills
Brine Station

Sept 1 19*58*

		B & E		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER	
DATE		LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
	1														
	2														
	3														
	4			5	750										
	5														
	6														
	7														
	8														
	9	5	750												
	10														
	11			3	450										
	12											4	600		
	13														
	14			2	300										
	15														
	16														
	17			7	1050										
	18	5	750												
	19											4	600		
	20														
	21														
	22														
	23			8	1200										
	24														
	25	3	450												
	26														
	27	1	40												
	28														
	29														
	30														
	31														
		TOTAL		TOTAL								TOTAL			
		1990		3750								1200			

Sept DATE 1-88	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER Injected	FRESH WATER TO PIT	PIT LINER Leak Detector	TOTAL BBL's Injected & To Pit	TOTAL BBL's Brine SOLD	OKed By	Plw Pit 2570
1	OK	OK	1002 Flow	-	OK	1002		Jim	
2				-					
3				-					
4				-					
5				-					
6				-					
7				-					
8				-					
9				-					
10			5070	-		5070			
11				-					
12				-					
13				-					
14				-					
15				-					
16				-					
17				-					
18				-					
19				-					
20				-					
21				-					
22				-					
23				-					
24				-					
25				-					
26				-					
27				-					
28				-					
29				-					
30	OK	OK		-					
			5070 1110 Flow		OK	5070 1110 Flow	TOTAL 6940	Jim	9270

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

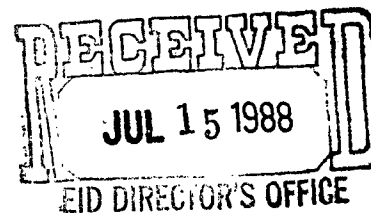
B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

RM an
Karin L _____
Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

July 12, 1988

R E C E I V E D
JUL 15 1988



GROUND WATER BUREAU

Ground Water Section

EID: Ground/Water/Hazardous Waste Bureau
P.O. Box 968
Santa Fe, NM 87504-0968

RE: Quarterly Report
2nd Quarter of 1988
Loco Hills Brine Station
1987.8' FSL & 1930.4' FEL Sec. 24 18S 28E

ATT: Richard Mitzelfelt
Bureau Chief

Please find attached copies to substantiate quarterly report on our Loco Hills Brine Station.

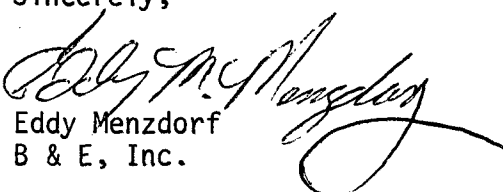
Total Volume Fresh injected in brine system: 12,830 bbls.

Total Volume Brine sold from brine well: 13,785 bbls.

Leak Detection System: DRY

Thank you very much for your consideration and please don't hesitate to contact us if anymore information is needed.

Sincerely,


Eddy Menzendorf
B & E, Inc.

EM/val

Attachments

Loco Hills
Brine Station

May

1988

		B & E		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER	
DATE		LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
	1														
	2														
	3														
	4					2	250								
	5														
	6														
	7							5	1750						
	8														
	9														
	10														
	11														
	12														
	13							2	300						
	14														
	15														
	16														
	17														
	18														
	19					3	375								
	20							3	450						
	21														
	22														
	23														
	24														
	25														
	26							3	300						
	27														
	28														
	29														
	30														
	31			150	1			4	1600						
				150			625		2400						

May DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BT INJECTED & TO PIT	TOTAL BBLs BRINE SOLD	OKed By
1	ok	ok	shut in	-	ok	shut in	-	Camm
2				-			-	
3				-			-	
4				-			-	
5				-			-	
6				-			-	
7				-			-	
8				-			-	
9				-			-	
10				-			-	
11				-			-	
12				-			-	
13				-			-	
14				-			-	
15				-			-	
16				-			-	
17				-			-	
18				-			-	
19				-			-	
20				-			-	
21				-			-	
22				-			-	
23				-			-	
24				-			-	
25				-			-	
26				-			-	
27				-			-	
28				-			-	
29				-			-	
30			open 100% flow	-		open 100% flow	-	
31	ok	ok	.	-	ok		-	Camm

April 1 1988

[illegible]

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL PIT INJECTED & TO PIT	TOTAL BBL'S BRINE SOLD	OKED By	Q/C in Pit
1	OK	OK	SHUT IN	-	OK	SHUT IN	-	Jim	90%
2				-			-		
3				-			-		
4				-			-		
5				-			-		
6				-			-		
7				-			-		
8				-			-		
9				-			-		
10				-			-		
11				-			-		
12				-			-		
13				-			-		
14				-			-		
15				-			-		
16				-			-		
17				-			-		
18				-			-		
19				-			-		75%
20				-			-		
21				-			-		
22				-			-		
23				-			-		
24				-			-		
25				-			-		
26				-			-		
27				-			-		
28				-			-		
29				-			-		
30				-			-		50%
	OK	OK	SHUT IN	-	OK	SHUT IN	-	Jim	

June 1 1986

		B & E		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER	
DATE		LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
	1			2	300	4	500	3	400						
	2			2	300										
	3														
	4														
	5														
	6							1	180						
	7			5	750			20	3140						
	8			2	300	2	250								
	9			10	1500			1	130						
	10														
	11			1	150										
	12			1	20										
	13														
	14														
	15			6	1000			1	60						
	16														
	17											2	300		
	18														
	19														
	20														
	21														
	22														
	23														
	24														
	25														
	26														
	27														
	28														
	29														
	30														
	31														
				21	4320	6	750	26	4000			2	300		

June DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER Injected	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL's Injected & To Pit	TOTAL BBL's BRAVE SOLD	OKed By	90 in Pit
1	ok	ok	10070 flow	-	ok	10070		Am	1090
2				-					
3				-					
4				-					
5				-					
6				-					
7				-					1590
8				-					
9				-					
10				-					
11				-					
12				-					
13	ok	ok	2:30 pm shot in	-	ok	2:30 pm shot in			9090
14				-					
15				-					
16				-					
17				-					
18				-					
19				-					
20				-					
21				-					
22				-					
23				-					
24				-					
25				-					
26				-					
27				-					
28				-					
29				-					
30	ok	ok	2:30 pm shot in	-	ok	2:30 pm shot in		Am	9090
			12830			12830	9320		

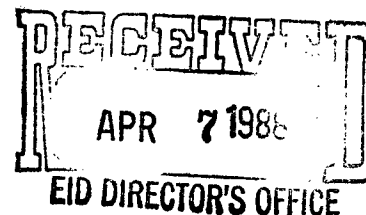
Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

Emme/Kerrin
Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

April 5, 1988



Ground Water Section

EID: Ground/Water/Hazardous Waste Bureau
P.O. Box 968
Santa Fe, NM 87504-0968

RE: Quarterly Report
1st Quarter of 1988
Loco Hills Brine Station
1987.8' FSL & 1930.4' FEL Sec. 24 18S 28E

ATT: Richard Mitzelfelt
Bureau Chief

Please find attached copies to substantiate quarterly report on our Loco Hills Brine Station.

Total Volume Fresh injected in brine system: 3,250 bbls.

Total Volume Brine sold from brine well: 2,945 bbls.

Leak Detection System: DRY

Thank you very much for your consideration and please don't hesitate to contact us if anymore information is needed.

Sincerely,

Eddy Menzendorf
Eddy Menzendorf
B & E. Inc.

EM/va1
Attachments

Jan 1 1988

[illegible]

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER Injected	FRESH WATER TO PIT	PIT LINER Leak Detector	TOTAL BBL's Injected & To Pit	TOTAL BBL's BRINE SOLD	OKed By	70 Pit
1-1	OK	OK	2590 Flow	-	Dry	2590 Flow			7590
1-2				-					7570
1-3				-					7570
1-4				-					7570
1-5				-					
1-6				-			1300		
1-7				-					
1-8				-					
1-9				-					
1-10				-			300		
1-11				-					
1-12				-					
1-13				-					
1-14				-					
1-15				-					
1-16				-			300		
1-17			2590 Flow	-		2590 Flow			
1-18			shut in	-		shut in	300		shut in 7500
1-19				-			125		
1-20				-			130		
1-21				-					
1-22				-					
1-23				-					
1-24				-					
1-25				-					
1-26				-					
1-27				-					
1-28				-					
1-29				-					
1-30	OK	OK	shut in	-	Dry	shut in			
1-31			7680				2655		7570

Feb

1955

[illegible]

2 Feb DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL INJECTED & TO PIT	TOTAL BBLs BRAINE SOLD	OKed By	
1	OK	OK	shot in	-	OK	shot in		<i>Sum</i>	95% ¹⁰
2				-					
3				-					
4				-					
5				-					
6				-					
7				-					
8				-					
9				-					
10				-					
11				-					
12				-					
13				-					
14				-					
15				-					
16				-					
17				-					
18				-					
19				-					
20				-					
21				-					
22				-					
22				-					
24				-					
25				-					
26				-					
27				-					
28				-					
29			100% from Feb 4 hrs They shot in						
30								<i>Sum</i>	95%
31			380			380	380		

Loco Hills
Brine Station

March

1988

		B & E		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER	
DATE		LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															

None H.A.S.

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BRINE INJECTED & TO PIT	TOTAL BBLs BRINE SOLD	OKed By	
1	OK	OK	100% Flow	-	OK	100% Flow	-	Man	9020
2			1240 Bbls	-	Well Test	1240 Bbls	-		
3			Shut in	-		Shut in	-		
4				-			-		
5				-			-		
6				-			-		
7				-			-		
8				-			-		
9				-			-		
10				-			-		
11				-			-		
12				-			-		
13				-			-		
14				-			-		
15				-			-		
16				-			-		
17				-			-		
18				-			-		
19				-			-		
20				-			-		
21				-			-		
22				-			-		
23				-			-		
24				-			-		
25				-			-		
26				-			-		
27				-			-		
28				-			-		
29				-			-		
30			1240 Bbls	-		1240 Bbls	-		
31	OK	OK	Shut in	-	OK	Shut in	-	Man	9020

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

Rm on
Ernst/Stitt En

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

RECEIVED

JAN 7 1988

GROUND WATER/HAZARDOUS WASTE
BUREAU

January 6, 1988

Ground Water Section

EID: Ground/Water/Hazardous Waste Bureau
P.O. Box 968
Santa Fe, NM 87504-0968

RE: Quarterly Report
4th Quarter of 1987
Loco Hills Brine Station
1987.8' FSL & 1930.4' FEL Sec. 24 18S 28E

ATT: Richard Mitzelfelt
Bureau Chief

Please find attached copies to substantiate quarterly report on
our Loco Hills Brine Station.

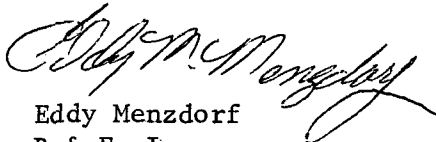
Total Volume Fresh injected in brine system: 15,530 bbls.

Total Volume Brine sold from brine well: 14,207 bbls.

Leak Detection System: DRY

Thank you very much for your consideration and please don't
hesitate to contact us if anymore information is needed.

Sincerely,



Eddy Menzendorf
B & E, Inc.

EM/val
Attachments

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER Injected	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL's Injected & to Pit	TOTAL BBL's Balance SOLD	OKed By	9000 Lit
10-1	OK	OK	shut in	-	Shut	shut in	-	Shut	9070
10-2			-	-		-	-		
10-3			-	-		-	-		
10-4			-	-		-	-		
10-5			-	-		-	-		
10-6			-	-		-	-		
10-7			-	-		-	-		
10-8			-	-		-	-		9070
10-9			-	-		-	-		
10-10			-	-		-	-		
10-11			-	-		-	-		
10-12			-	-		-	-		
10-13			-	-		-	-		
10-14			-	-		-	-		
10-15			-	-		-	-		
10-16			-	-		-	-		
10-17			-	-		-	-		
10-18			-	-		-	-		
10-19			-	-		-	-		9070
10-20			-	-		-	-		
10-21			-	-		-	-		
10-22			-	-		-	-		
10-23			-	-		-	-		
10-24			-	-		-	-		
10-25			-	-		-	-		
10-26			-	-		-	-		
10-27			-	-		-	-		
10-28			-	-		-	-		
10-29			-	-		-	-		
10-30			-	-		-	-		
10-31	OK	OK	shut in	-		Shut in	shut in		9070

Mc Daniel

Nov 1987
LHW
Barnes

Revised

[illegible]

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL B INJECTED & TO PIT	TOTAL BBL'S SOLD	OKed By	
Nov 8	OK	OK	Shut in	-	Dry	Shut in	-	Ann	9070
2				-		-	-		
3				-		-	-		
4				-		-	-		
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30	OK	OK	Shut in		Dry	Shut in		Ann	9070

Loco Hills
Brine Station

Dec 19 87

90%
in 127
90%

25%

		B & E		I & W		PERMIAN		CARTER		HUGHES		MC DANIEL		OTHER	
DATE		LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY	LDS DAY	BBLS DAY
	1					5	625								
	2					10	1267								
	3														
	4														
	5														
	6														
	7			1	150			1	150						
	8							3	470						
	9														
	10														
	11														
	12														
	13														
	14			2	300										
	15			9	1350			3	360						
	16			4	600			3	470	5	660				
	17			6	900			4	660	3	450				
	18			5	750			3	510						
	19			1	60										
	20			1	150										
	21			6	900			1	150						
	22			3	300										
	23														
	24									1	125				
	25														
	26			3	450										
	27			2	450										
	28			5	750										
	29			5	750										
	30			1	150					2	300				
	31														
TOTAL					8010		1892		2770		1235		300		

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL B INJECTED & TO PIT	TOTAL BBLs BRINE SOLD	OKed By	90 in Pit
Dec 87	OK	OK	SHUT IN	-	Dry	SHUT IN	625	Am	90%
2				-			1267		
3				-					
4				-					
5				-					
6				-					
7			100% Flow	-		100% Flow	300 bbls		
8				-			470 bbls		
9				-					80%
10			SHUT IN 3000 bbls	-		SHUT IN 3000 bbls	SHUT IN		
11				-					
12				-					
13				-					
14				-			800		
15				-			1710		
16			100% Flow	-		100% Flow	1730		25%
17				-			2010		35%
18				-			1260		45%
19				-			60		55%
20				-			150		65%
21				-			1050		75%
22				-			300		80%
23				-					70%
24				-			125		60%
25				-					70%
26				-			450		80%
27				-			450		90%
28			SHUT IN	-		SHUT IN	750		100%
29			SHUT IN	-		SHUT IN	750		100%
30				-			450		100%
31	OK	OK	15530		Dry	15530	14207	Am	

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

Rm *am*
Ernie/Staff *gh*
Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

October 6, 1987

RECEIVED

OCT 9 1987

Ground Water Section

EID: Ground Water/Hazardous Waste Bureau
P.O. Box 968
Santa Fe, NM 87504-0968

GROUND WATER/HAZARDOUS WASTE
BUREAU

RE: Quarterly Report
3rd Quarter of 1987
Loco Hills Brine Station
1987.8' FSL & 1930.4' FEL Sec. 24 18 S 28 E

ATT: Richard Mitzelfelt
Bureau Chief

Please find attached copies to substantiate quarterly report on our
Loco Hills Brine Station.

Total Volume Fresh injected in brine system: 29,550 bbls.

Total Volume Brine sold from brine well: 26,920 bbls.

Leak Detection System: DRY (20 bbl. leak - see attached reports)

Thank you very much for your consideration and please don't hesitate
to contact us if anymore information is needed.

Sincerely,

Phil Withrow
Phil Withrow
Owner-Manager
B & E, Inc.

PW/va1
Attachments

McDaniel

1987

McDaniel

Total	8830
-------	------

Aug DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER Injected	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL's Injected & To Pit	TOTAL BBL's Brine SOLD	OKed By	70% in Pit
8-1	ok	ok	-	-	Dry	-	-	Jan	1070
8-2			-	-		-	-		1070
8-3			-	-		-	-		1070
8-4			-	-		-	-		1070
8-5			-	-		-	-		2570
8-6			Well Turned Down To 2070 Flow			-	-		5070
8-7			2600			2600	1600		4070
8-8			-	-			1630		4070
8-9			-	-			1950		1070
8-10			-	-					2570
8-11			930 H ₂ O			930 H ₂ O			4070
8-12			-	-		-	-		5570
8-13			-	-		-	-		7070
8-14			-	-		-	-		7570
8-15			4940 H ₂ O			4940			8570
8-16			-	-		-	-		
8-17			Well Turned Down TO 1070 Flow			-	-		
8-18			-	-		-	-		
8-19			-	-		-	-		
8-20			-	-			150		
8-21			-	-			300		7570
8-22			-	-			300		7070
8-23			Well open TO 10070 Flow The 24th				300		6570
8-24			1000 H ₂ O			1000	-		6070
8-25			-	-			150		6570
8-26			-	-			450		6570
8-27			Well shut down to				900		5070
8-28			1070 Flow				600		5570
8-29			-	-			750		5070
8-30			Well shut IN				750	Jan	5070
8-31	ok	ok	3660 From the 24th			Dry	3660		7570
Total 13,170						Total 13,170	Total 8830		

Loco Hills S.W.
McDaniel

1987

B & E

[illegible]

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER Injected	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL's Injected & To Pit	TOTAL BBL's Balance SOLD	OKed By	
9-1	OK	OK	-	-	dry	-	-	Am	7590
9-2			-	-		-	-		7590
9-3			-	-		-	-		7590
9-4			-	-			900		5070
9-5			-	-			450		4590
9-6			-	-			150		4590
9-7			10090 Flow			10090 Flow	1500		4070
9-8			-	-			1570		2070
9-9			-	-			950		2070
9-10			-	-			960		1570
9-11			4660 Flow			4660 Flow	1170		1070
9-12							900		1070
9-13							1050		1070
9-14							900		1070
9-15									1070
9-16							1050		1070
9-17						-	-		3590
9-18						-	-		4590
9-19						-	-		6590
9-20						-	-		7590
9-21			well shut in 6820			well shut in 6820			8590
9-22			-	-		-	-		10070
9-23			-	-		-	-		
9-24			-	-		-	-		
9-25			-	-		-	-		
9-26			-	-		-	-		
9-27			-	-		-	-		
9-28			-	-		-	-		
9-29			-	-		-	5		
9-30	OK	OK	total	-	dry	total	100	Am	
9-31			11,480			11,480			

July
11,590

Luco Hills 9w.

July 1987

B & E

McDaniel

	Lds Day	Cum Lds	Bbls Day	Cum Barrells	Lds Day	Cum Lds	Bbls Day	Cum Barrells	Lds Day	Cum Lds	Bbls Day	70 in Pit
1									X	1	100	4596
2												4596
3												
4									X	1	100	
5												
6												
7												
8												
9									X	2	300	4070
10												
11									X	3	450	3070
12									X	1	150	3070
13									X	1	150	2590
14									X	1	150	4070
15									Reps Leaking 20			4070
16									ddh Leak out			
17					X	1		150				
18					X	13		1950	X	1	150	
19					X	9		1350				
20					X	8		1200				
21					X	2		300				1070
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

total 60500

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER Injected	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S Injected To Pit	TOTAL BBL'S BRINE SOLD	OKed By	
7-1	OK	OK	-	-	Dry	-	100	Am	4570
7-2			-	-		-	-		-
7-3			-	-		-	-		-
7-4			-	-		-	100		-
7-5			-	-		-	-		-
7-6			-	-		-	-		-
7-7			-	-		-	-		-
7-8			-	-		-	-		-
7-9			-	-		-	300		4070
7-10			-	-		-	-		-
7-11			-	-		-	450		3070
7-12			-	-		-	150		3070
7-13			-	-		-	150		2570
7-14			-	-		-	150		4070
7-15	REPAIR LEAK IN LINE 30 BBL'S		2350	-		2350	-		4070
7-16				-		2070	-		4070
7-17	WELL TURNED TO 2070 FLOW		200	-		200	-		-
7-18			-	-		-	150		4570
7-19			-	-		-	2100		-
7-20			-	-		-	1350		-
7-21			-	-		-	1200		-
7-22			2570	-		2570	300		1070
7-23			-	-		-	-		1070
7-24			-	-		-	-		1070
7-25			-	-		-	-		1070
7-26			-	-		-	-		1070
7-27			-	-		-	-		1070
7-28			-	-		-	-		1070
7-29			-	-		-	-		-
7-30			-	-		-	-		-
7-31	OK	OK	-	-	Dry	-	-	Am	-
			Total			Total	Total		
			4940			4940	6500		

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

June 7, 1987

RECEIVED

JUL 8 1987

GROUND WATER/HAZARDOUS WASTE
BUREAU

Ground Water Section

EID: Ground Water/Hazardous Waste Bureau
P.O. Box 968
Santa Fe, NM 87504-0968

RE: Quarterly Report
2nd Quarter of 1987
Loco Hills Brine Station

ATT: Richard Mitselfelt
Bureau Chief

Please find attached copies to substantiate quarterly report
on our Loco Hills Brine Station. (Sec. 24 18S 28E)

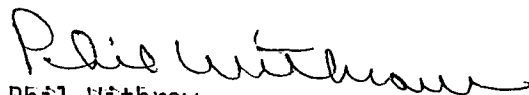
Total Volume Fresh injected in brine system: 14,785 bbls.

Total Volume Brine sold from brine well: 10,350 bbls.

Leak Detection System: DRY (see attached reports)

Thank you very much for your consideration and please don't
hesitate to contact us if anymore information is needed.

Sincerely,



Phil Withrow,
Owner-Manager
B & E, Inc.

PW/va1

Attachments

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL INJECTED & TO PIT	TOTAL BBLs BRINE SOLD	OKed By	Loos Hills Brine % IN PIT
4-1-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	50%
4-2-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-3-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-4-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-5-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-6-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-7-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-8-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	50%
4-9-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-10-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-11-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-12-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-13-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-14-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-15-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-16-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-17-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-18-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-19-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-20-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-21-87	O.K.	O.K.	958 BBLs	—	DRY	958 BBLs	—	Eddy M.	50%
4-22-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-23-87	O.K.	O.K.	—	—	DRY	—	300 BBLs	Eddy M.	—
4-24-87	O.K.	O.K.	—	—	DRY	—	300 BBLs	Eddy M.	—
4-25-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-26-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	—
4-27-87	REPAIR LEAK IN LINE	REPAIR LEAK IN LINE	30 BBLs	—	DRY	30 BBLs	—	Eddy M.	—
4-28-87	AMOUNT	LOSS AMOUNT	—	—	DRY	—	—	Eddy M.	—
4-29-87	LOSS UNKNOWN	APPOX. 30 BBLs	—	—	DRY	—	—	Eddy M.	—
4-30-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M.	50%
			TOTAL BBLs 988 BBLs		TOTAL BBLs 988 BBLs		TOTAL BBLs 600 BBLs		

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBLs INJECTED & TO PIT	TOTAL BBLs BRINE SOLD	OKED By	O/D IN PIT
5-1-87	O.K.	O.K.	—	—	DRY	—	—	Eddy M	50%
5-2-87	O.K.	O.K.	—	—	DRY	—	—		—
5-3-87	O.K.	O.K.	—	—	DRY	—	—		—
5-4-87	O.K.	O.K.	—	—	DRY	—	—		—
5-5-87	O.K.	O.K.	—	—	DRY	—	—		—
5-6-87	O.K.	O.K.	—	—	DRY	—	—		—
5-7-87	O.K.	O.K.	—	—	DRY	—	—		—
5-8-87	O.K.	O.K.	22 BBLs	—	DRY	22 BBLs	—		89%
5-9-87	O.K.	O.K.	—	—	DRY	—	500 BBLs		—
5-10-87	O.K.	O.K.	900 BBLs	—	DRY	900 BBLs	1125 BBLs		—
5-11-87	O.K.	O.K.	3050 BBLs	—	DRY	3050 BBLs	3100 BBLs		85%
5-12-87	O.K.	O.K.	—	—	DRY	—	—		—
5-13-87	O.K.	O.K.	857 BBLs	—	DRY	857 BBLs	857 BBLs		—
5-14-87	O.K.	O.K.	1263 BBLs	—	DRY	1263 BBLs	1875 BBLs		—
5-15-87	O.K.	O.K.	—	—	DRY	—	1000 BBLs		—
5-16-87	O.K.	O.K.	—	—	DRY	—	—		—
5-17-87	O.K.	O.K.	—	—	DRY	—	—		—
5-18-87	O.K.	O.K.	4850 BBLs	—	DRY	4850 BBLs	—		85%
5-19-87	O.K.	O.K.	936 BBLs	—	DRY	936 BBLs	—		—
5-20-87	O.K.	O.K.	786 BBLs	—	DRY	786 BBLs	—		—
5-21-87	O.K.	O.K.	1133 BBLs	—	DRY	1133 BBLs	—		—
5-22-87	O.K.	O.K.	—	—	DRY	—	—		—
5-23-87	O.K.	O.K.	—	—	DRY	—	—		—
5-24-87	O.K.	O.K.	—	—	DRY	—	—		—
5-25-87	O.K.	O.K.	—	—	DRY	—	—		—
5-26-87	O.K.	O.K.	—	—	DRY	—	—		85%
5-27-87	O.K.	O.K.	—	—	DRY	—	—		—
5-28-87	O.K.	O.K.	—	—	DRY	—	—		—
5-29-87	O.K.	O.K.	—	—	DRY	—	—		—
5-30-87	O.K.	O.K.	—	—	DRY	—	—		—
5-31-87	O.K.	O.K.	—	—	DRY	—	—		100%

13,797

13,797 5,750

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL INJECTED & TO PIT	TOTAL BBL'S BRAINE SOLD	OKED By	PIT % IN PIT
6-1-87	O.K.	O.K.	—	—	DRY	—	—	Eddy	100%
6-2-87	O.K.	O.K.	—	—	DRY	—	—		—
6-3-87	O.K.	O.K.	—	—	DRY	—	—		—
6-4-87	O.K.	O.K.	—	—	DRY	—	—		—
6-5-87	O.K.	O.K.	—	—	DRY	—	—		—
6-6-87	O.K.	O.K.	—	—	DRY	—	—		100%
6-7-87	O.K.	O.K.	—	—	DRY	—	—		—
6-8-87	O.K.	O.K.	—	—	DRY	—	—		—
6-9-87	O.K.	O.K.	—	—	DRY	—	—		—
6-10-87	O.K.	O.K.	—	—	DRY	—	—		100%
6-11-87	O.K.	O.K.	—	—	DRY	—	—		—
6-12-87	O.K.	O.K.	—	—	DRY	—	450BBL'S		—
6-13-87	O.K.	O.K.	—	—	DRY	—	150BBL'S		—
6-14-87	O.K.	O.K.	—	—	DRY	—	450BBL'S		—
6-15-87	O.K.	O.K.	—	—	DRY	—	300BBL'S		85%
6-16-87	O.K.	O.K.	—	—	DRY	—	300BBL'S		—
6-17-87	O.K.	O.K.	—	—	DRY	—	450BBL'S		—
6-18-87	O.K.	O.K.	—	—	DRY	—	300BBL'S		—
6-19-87	O.K.	O.K.	—	—	DRY	—	150BBL'S		75%
6-20-87	O.K.	O.K.	—	—	DRY	—	600BBL'S		—
6-21-87	O.K.	O.K.	—	—	DRY	—	150BBL'S		—
6-22-87	O.K.	O.K.	—	—	DRY	—	300BBL'S		—
6-23-87	O.K.	O.K.	—	—	DRY	—	150BBL'S		—
6-24-87	O.K.	O.K.	—	—	DRY	—	250BBL'S		50%
6-25-87	O.K.	O.K.	—	—	DRY	—	—		—
6-26-87	O.K.	O.K.	—	—	DRY	—	—		—
6-27-87	O.K.	O.K.	—	—	DRY	—	—		—
6-28-87	O.K.	O.K.	—	—	DRY	—	—		—
6-29-87	O.K.	O.K.	—	—	DRY	—	—		—
6-30-87	O.K.	O.K.	—	—	DRY	—	—		50%

- 0 -

- 0 -

TOTAL BBL'S
4,000 BBL'S

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

PM *a*
Ernie *SAF*
Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

April 6, 1987

RECEIVED

APR 13 1987

Ground Water Section
EID: Ground Water/Hazardous Waste Bureau
P.O. Box 968
Santa Fe, NM 87504-0968

GROUND WATER/HAZARDOUS WASTE
BUREAU

RE: Quarterly Report
1st Quarter of 1987
Loco Hills Brine Station

ATT: Richard Mitzelfelt
Bureau Chief

Please find attached copies to substantiate quarterly report
on our Loco Hills Brine Station.

Total Volume Fresh injected in brine system: 3,092 bbls

Total Volume Brine sold from brine well: 1,500 bbls

Leak Detection System: DRY (see attached reports)

Thank you very much for your consideration and please don't
hesitate to contact us if any more information is needed.

Sincerely,

Mickey Monk

Mickey Monk
Manager
B & E, Inc.

MM/val
attachments

Date	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER IN PIT	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL IN PIT	TOTAL BBL SOLD	OKed By	PIT LEVEL
1-1-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	40%
1-2-87	O.K.	O.K.	—	—	DRY	—	600 BBL	LARRY E.	—
1-3-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-4-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-5-87	O.K.	O.K.	987 BBL	—	DRY	987 BBL	150 BBL	LARRY E.	45%
1-6-87	O.K.	O.K.	1095 BBL	—	DRY	1095 BBL	—	LARRY E.	60%
1-7-87	O.K.	O.K.	1010 BBL	—	DRY	1010 BBL	—	LARRY E.	65%
1-8-87	O.K.	O.K.	—	—	DRY	—	300 BBL	LARRY E.	—
1-9-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-10-87	O.K.	O.K.	—	—	DRY	—	150 BBL	LARRY E.	—
1-11-87	O.K.	O.K.	—	—	DRY	—	150 BBL	LARRY E.	—
1-12-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-13-87	O.K.	O.K.	—	—	DRY	—	150 BBL	LARRY E.	50%
1-14-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-15-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-16-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-17-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-18-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-19-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-20-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	50%
1-21-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-22-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-23-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-24-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-25-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	50%
1-26-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-27-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-28-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-29-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-30-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
1-31-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	50%
			TOTAL BBL			TOTAL BBL	TOTAL BBL		
			3,092 BBL			3,092 BBL	1500 BBL		

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBLs INJECTED & TO PIT	TOTAL BBLs BRAVE SOLD	OKed By	AMOUNT IN PIT
3-1-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	50%
3-2-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-3-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-4-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-5-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-6-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-7-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-8-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	50%
3-9-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-10-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-11-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-12-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-13-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-14-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-15-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-16-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	50%
3-17-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-18-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-19-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-20-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-21-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-22-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	50%
3-23-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-24-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-25-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-26-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-27-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-28-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-29-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-30-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	—
3-31-87	O.K.	O.K.	—	—	DRY	—	—	LARRY E	50%
			TOTAL	TOTAL		TOTAL	TOTAL		
			0	0		0	0		

Equipment & Supplies
Fresh Water
Brine Supply Wells
Salt Water Disposal

B & E, INC.

South Y
P. O. Box 756
Carlsbad, N.M. 88220
Phone (505) 885-6663

Ok
Vacuum Trucks
Winch Truck
Kill Truck
Frac Tanks

RECEIVED

JAN 16 1987

GROUND WATER/HAZARDOUS WASTE
BUREAU

January 14, 1987

Ground Water Section
EID: Ground Water/Hazardous Waste Bureau
P.O. Box 968
Santa Fe, NM 87504-0968

RE: Quarterly Report - 4th quarter of 1986 - Loco Hills Brine

ATT: Richard Mitzelfelt
Bureau Chief

Please find attached copies to substantiate quarterly report
on our Loco Hills Brine Station.

Total Volume fresh injected in brine system: 17,628 bbls.

Total Volume brine sold from brine well: 14,120 bbls.

Leak Detection System (dry) - see attached reports.

Mechanical Integrity Test - report previously sent in November
of 1986.

TDS, Chlorides - report previously sent in November of 1986.

Thank you very much for your consideration and please don't
hesitate to contact us if any more information is needed.

Sincerely,

Mickey Monk
Mickey Monk
Manager
B & E, Inc.

MM/va1
Attachments

Date	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL INJECTED & TO PIT	TOTAL BBLs BRAVE SOLD	OKED By	PIT LEVEL
12-1-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	30%
12-2-86	O.K.	O.K.	—	—	DRY	—	150 BBLs	LARRY E.	—
12-3-86	O.K.	O.K.	2,375 BBLs	—	DRY	2,375 BBLs	150 BBLs	LARRY E.	50%
12-4-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-5-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-6-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	50%
12-7-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-8-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	50%
12-9-86	O.K.	O.K.	69 BBLs	—	DRY	69 BBLs	—	LARRY E.	50%
12-10-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-11-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-12-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	50%
12-13-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-14-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-15-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	50%
12-16-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-17-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-18-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-19-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	50%
12-20-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-21-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-22-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	50%
12-23-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-24-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-25-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	50%
12-26-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-27-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	—
12-28-86	O.K.	O.K.	—	—	DRY	—	150 BBLs	LARRY E.	50%
12-29-86	O.K.	O.K.	—	—	DRY	—	750 BBLs	LARRY E.	45%
12-30-86	O.K.	O.K.	—	—	DRY	—	—	LARRY E.	45%
12-31-86	O.K.	O.K.	—	—	DRY	—	750 BBLs	LARRY E.	40%
			TOTAL BBLs			TOTAL BBLs	TOTAL BBLs		
			2,444			2,444	1,950		

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S INJECTED & TO PIT	TOTAL BBL'S BRINE SOLD	OKed By	PIT LEVEL
NOV. 86									
11-1-86					DRY				8590
11-2-86					"				
11-3-86	O.K.	O.K.	326 BALS		"	326 BALS		LARRY E	
11-4-86					"				
11-5-86	O.K.	O.K.	203 BALS		"	203 BALS		LARRY E	
11-6-86					"				
11-7-86					"				
11-8-86					"				
11-9-86					"				
11-10-86					"		1800 BALS	LARRY E	
11-11-86					"				
11-12-86					"				
11-13-86					"		300 BALS	LARRY E	
11-14-86					"		390 BALS	LARRY E	
11-15-86					DRY		300 BALS	LARRY E	
11-16-86					"		1050 BALS	LARRY E	
11-17-86					"		720 BALS	LARRY E	
11-18-86	O.K.	O.K.	63 BALS		"	63 BALS	150 BALS	LARRY E.	
11-19-86	O.K.	O.K.	2,145 BALS		"	2,145 BALS	300 BALS	LARRY E.	5590
11-20-86	O.K.	O.K.	1,897 BALS		"	1,897 BALS	150 BALS	LARRY E.	
11-21-86	REPAIR LEAK IN LINE	REPAIR LEAK IN LINE	20 BALS		"	20 BALS	150 BALS	LARRY E	
11-22-86	AMOUNT LOSS UNKNOWN	LOSS APPROX. 20 BALS			"				
11-23-86					"				
11-24-86					"		250 BALS	LARRY E	
11-25-86					"		450 BALS	LARRY E	
11-26-86					"		150	LARRY E	
11-27-86					"		750 BALS	LARRY E	
11-28-86					"		150 BALS	LARRY E	
11-29-86					"		450 BALS	LARRY E	
11-30-86					DRY		300 BALS	LARRY E	3090
			TOTAL BALS			TOTAL BALS	TOTAL BALS		
			4,654			4,654	7,810		

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER INJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBLs Injected & To Pit	TOTAL BBLs DRAIN SOLD	OKed By	PIT LEVEL
OCT. 86									
10-1-86	O.K.	O.K.	↑		DRY	(	125 BBLs	LARRY E.	
10-2-86					"	)	1350 BBLs	LARRY E.	
10-3-86					"		150 BBLs	LARRY E.	
10-4-86	O.K.	O.K.	6,303 BBLs		"	6,303 BBLs	150 BBLs	LARRY E.	
10-5-86			↓		"	(	150 BBLs	LARRY E.	
10-6-86					"	)	150 BBLs	LARRY E.	
10-7-86			1,140 BBLs FROM PIT INJECTED BACK INTO WELL FOR TEST		"		1435 BBLs	LARRY E.	85% ↑
10-8-86					"				
10-9-86					"				
10-10-86					"				
10-11-86	O.K.	O.K.	813 BBLs		"	813 BBLs		LARRY E.	
10-12-86					"		450 BBLs	LARRY E.	
10-13-86	O.K.	O.K.	383 BBLs		"	383 BBLs		LARRY E.	
10-14-86	O.K.	O.K.	147 BBLs		"	147 BBLs		LARRY E.	
10-15-86					DRY				
10-16-86	O.K.	O.K.	187 BBLs		"	187 BBLs		LARRY E.	
10-17-86					"	(			
10-18-86					"	)			
10-19-86					"				
10-20-86	O.K.	O.K.	487 BBLs		"	487 BBLs		LARRY E.	
10-21-86	O.K.	O.K.	294 BBLs		"	294 BBLs		LARRY E.	
10-22-86	O.K.	O.K.	300 BBLs		"	300 BBLs		LARRY E.	
10-23-86					"				
10-24-86	O.K.	O.K.	465 BBLs		"	465 BBLs		LARRY E.	
10-25-86					"	(			
10-26-86					"	)	300 BBLs	LARRY E.	
10-27-86	O.K.	O.K.	120 BBLs		"	120 BBLs		LARRY E.	
10-28-86	O.K.	O.K.	262 BBLs		"	262 BBLs	100 BBLs	LARRY E.	
10-29-86	O.K.	O.K.	268 BBLs		"	268 BBLs		LARRY E.	
10-30-86	O.K.	O.K.	501 BBLs		DRY	501 BBLs		LARRY E.	85%
10-31-86									
			TOTAL BBLs			TOTAL BBLs	TOTAL BBLs		
			10,530			10,530	4,360		

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER SELECTED	FRESH WATER TO PIT	PIT LINE LEAK DETECTOR	TOTAL BBL'S ISSUED & TO PIT	TOTAL BBL'S BRINE SOLD	OKED By
9-1-86	O.K.				DRY		150 BBL'S	LARRY E.
9-2-86					"		—	
9-3-86					"		—	
9-4-86					"		—	
9-5-86					"		—	
9-6-86					"		—	
9-7-86					"		1050 BBL'S	
9-8-86					"		150 BBL'S	
9-9-86					"		900 BBL'S	
9-10-86					"		300 BBL'S	
9-11-86	O.K.	O.K.	1,112 BBL'S		DRY	1,112 BBL'S	150 BBL'S	LARRY E.
9-12-86					"		—	
9-13-86					"		—	
9-14-86					"		—	
9-15-86					"		450 BBL'S	
9-16-86					"		375 BBL'S	
9-17-86					"		300 BBL'S	
9-18-86					"		—	
9-19-86					"		—	
9-20-86					"		—	
9-21-86					"		—	
9-22-86					"		—	
9-23-86					"		—	
9-24-86					"		—	
9-25-86					"		—	
9-26-86	O.K.	O.K.	1,208 BBL'S		DRY	1,208 BBL'S	450 BBL'S	LARRY E.
9-27-86					"		—	
9-28-86					"		1050 BBL'S	
9-29-86					"		—	
9-30-86					"		—	
		TOTAL		TOTAL 3YD		TOTAL BBL'S	TOTAL BBL'S	
		2,320		Fresh 30,040		2,320	5,325	11,250

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER EJECTED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL WATER INJECTED & TO PIT	TOTAL BBL'S BRINE SOLD	OKED By
8-1-86	O.K.	O.K.	1,100 BBL'S	—	DRY	1,100 BBL'S	1200 BBL'S	LARRY E.
8-2-86				—	"		750 BBL'S	
8-3-86			1,413 BBL'S	—	"	1,413 BBL'S	300 BBL'S	LARRY E.
8-4-86				—	"		300 BBL'S	
8-5-86				—	"		300 BBL'S	
8-6-86			1,860 BBL'S	—	"	1,860 BBL'S	2480 BBL'S	LARRY E.
8-7-86				—	"		150 BBL'S	
8-8-86				—	"		1030' BBL'S	
8-9-86			2,127 BBL'S	—	"	2,127 BBL'S	300 BBL'S	LARRY E.
8-10-86				—	"		—	
8-11-86				—	"		—	
8-12-86				—	"		—	
8-13-86				—	"		—	
8-14-86			1,812 BBL'S	—	"	1,812 BBL'S	—	LARRY E.
8-15-86	O.K.	O.K.		—	DRY		—	LARRY E.
8-16-86				—	"		—	
8-17-86				—	"		—	
8-18-86			2,212 BBL'S	—	"	2,212 BBL'S	300 BBL'S	LARRY E.
8-19-86				—	"		750 BBL'S	
8-20-86			1,050 BBL'S	—	"	1,050 BBL'S	900 BBL'S	LARRY E.
8-21-86			1,250 BBL'S	—	"	1,250 BBL'S	1500 BBL'S	LARRY E.
8-22-86				—	"		730 BBL'S	
8-23-86			2,150 BBL'S	—	"	2,150 BBL'S	600 BBL'S	LARRY E.
8-24-86				—	"		140 BBL'S	
8-25-86				—	"		1310 BBL'S	
8-26-86			2,010 BBL'S	—	"	2,010 BBL'S	730 BBL'S	LARRY E.
8-27-86				—	"		—	
8-28-86				—	"		600 BBL'S	
8-29-86				—	"		—	
8-30-86			1,076 BBL'S	—	"	1,076 BBL'S	600 BBL'S	LARRY E.
8-31-86	O.K.	O.K.		—	DRY		—	
			TOTAL			TOTAL	TOTAL BBL'S	
			18,060			18,060	14,970	

DATE	FRESH WATER LINE TO WELL HEAD	LINE FROM WELL HEAD TO PIT	FRESH WATER METERED	FRESH WATER TO PIT	PIT LINER LEAK DETECTOR	TOTAL BBL'S INJECTED & TO PIT	TOTAL BBL'S BRAINE SOLD	OKed By
7-1-86	O.K.	O.K.	987 BBL'S		DRY	987 BBL'S	150 BBL'S	LARRY E.
7-2-86	{	{	{		"	{	300 BBL'S	
7-3-86	{	{	{		"	{	150 BBL'S	
7-4-86	O.K.	O.K.	1,465 BBL'S		"	1,465 BBL'S	900 BBL'S	LARRY E.
7-5-86	{	{	{		"	{	150 BBL'S	
7-6-86	{	{	{		"	{	—	
7-7-86	O.K.	O.K.	1,076		"	1,076 BBL'S	150 BBL'S	LARRY E.
7-8-86	{	{	{		"	{	450 BBL'S	
7-9-86	{	{	{		"	{	150 BBL'S	
7-10-86	{	{	{		"	{	150 BBL'S	
7-11-86	{	{	{		"	{	—	
7-12-86	{	{	{		"	{	—	
7-13-86	O.K.	O.K.	2,119 BBL'S		"	2,119 BBL'S	300 BBL'S	LARRY E.
7-14-86	{	{	{		"	{	375 BBL'S	
7-15-86	{	{	{		DRY	{	150 BBL'S	
7-16-86	O.K.	O.K.	1,887 BBL'S		"	1,887 BBL'S	450 BBL'S	LARRY E.
7-17-86	{	{	{		"	{	—	
7-18-86	{	{	{		"	{	—	
7-19-86	{	{	{		"	{	—	
7-20-86	{	{	{		"	{	—	
7-21-86	{	{	{		"	{	—	
7-22-86	O.K.	O.K.	1,102 BBL'S		"	1,102 BBL'S	300 BBL'S	LARRY E.
7-23-86	{	{	{		"	{	—	
7-24-86	{	{	{		"	{	1050 BBL'S	
7-25-86	{	{	{		"	{	750 BBL'S	
7-26-86	O.K.	O.K.	1,024 BBL'S		"	1,024 BBL'S	430 BBL'S	LARRY E.
7-27-86	{	{	{		"	{	150 BBL'S	
7-28-86	{	{	{		"	{	—	
7-29-86	{	{	{		"	{	300 BBL'S	
7-30-86	{	{	{		"	{	—	
7-31-86	O.K.	O.K.			DRY		150 BBL'S	LARRY E.
			TOTAL BBL'S			TOTAL BBL'S	TOTAL	
			9,660			9,660	6,955 BBL'S	



Chemical Company

P. O. Box 1306 • Phone (505) 746-6611

Artesia, New Mexico 88210

WATER ANALYSIS REPORT

Company B & E, Inc. Date 12-1-86
Field McCoy Hills Bump Station County Eddy State NM
Lease and Well No. State 24-#1 Prod. Formation Salt
Source of Sample Fresh at Injection well At well Head
from City of Carlsbad Double eagle Water Line
Sample of Prod. Water ☐ Inj. Water ☒ Other ☐
Date Collected 12-1-86 Analyst F. Jones

WATER ANALYSIS PATTERN (NUMBER BESIDE ION SYMBOL INDICATES me/l* SCALE UNIT)

Na ⁺ 20	15	10	5	0	5	10	15	20 Cl ⁻
Ca ⁺⁺								HCO ₃ ⁻
Mg ⁺⁺								SO ₄ ⁼
Fe ⁺⁺⁺								CO ₃ ⁼

Dissolved Solids
Constituent

MG/L (PPM)

EPM

Calcium 400
Magnesium 120
Sodium 740
Iron Trace
Chloride 960
Bicarbonate 104
Carbonate -
Sulfate 88

Total Hardness 920
Total Dissolved Solids 2072
Hydrogen Sulfide -
Oxygen 1.5

ph 6.8
Sp. Gravity

Remarks:



Chemical Company

P. O. Box 1306 • Phone (505) 746-6611

Artesia, New Mexico 88210

WATER ANALYSIS REPORT

Company B & E, Inc. Date 12-1-86

Field St. 24 #1 Sec. 24 T-18S R-28E County Eddy State NM

Lease and Well No. State 24 #1 Prod. Formation Salt

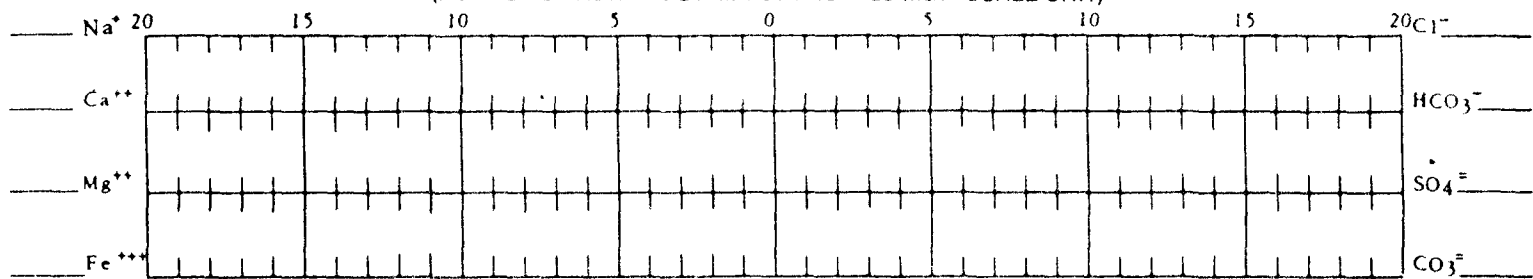
Source of Sample Brine discharge @ Storage Pit

Sample of Prod. Water ☒ Inj. Water ☒ Other ☐

Date Collected 12-1-86 Analyst Fred Jones

WATER ANALYSIS PATTERN

(NUMBER BESIDE ION SYMBOL INDICATES me/l* SCALE UNIT)



Dissolved Solids

Constituent

MG/L (PPM)

EPM

Calcium 1220

Magnesium 210

Sodium 104,810

Iron 2+

Chloride 161,000

Bicarbonate 215

Carbonate nil

Sulfate 5110

Total Hardness 1460

Total Dissolved Solids 166,785

Hydrogen Sulfide -

Oxygen 2+

ph 6.3
Sp. Gravity

Remarks: