District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Revised October 10, 2003 Submit 2 Copies to appropriate

Form C-141

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

	OPERATOR
Name of Company Commanex ENERgy Co. of Column	de Contact Huge NAEgele Ja.
Address 300 TEXAS P.O. Bux 1237 EUNICE, NM	Telephone No. 505-394-0613
Facility Name FARNSWORTH FEE BATTERY	Facility Type O.1 + Grs
Surface Owner Mineral Owner	er Lease No. NM - LCC 54668
Surface Owner remediate Owner	Lease No. With LCO 31 God
LOCATI	ON OF RELEASE
Unit Letter Section Township Range Feet from the No	orth/South Line Feet from the East/West Line County
F 4 265 37 E	LEA
7 000 019	
(~100) Latitude N 32° 04.5	553 Longitude W 103° 10.107
	RE OF RELEASE
Type of Release 0.1	Volume of Release 56bls Volume Recovered 56bls
Source of Release O. HANK Was Immediate Notice Given?	Date and Hour of Occurrence 3/20/2 Date and Hour of Discovery 3/20/2 [3] If YES, To Whom? Larry @ 3:30pm 3/20 + Trish 12:30 3/24
Yes No Not Requir	
By Whom? Huge Naege (E Ja. Was a Watercourse Reached?	Date and Hour 3:30 pm 3/2c/o7 If YES, Volume Impacting the Watercourse.
Yes X No	1 20, totalio impaoring me traceloodios.
If a Watercourse was Impacted, Describe Fully.*	
Describe Cause of Problem and Remedial Action Taken.* Circula	ating trank from one think to the other. The Equalization of Consider the trank to run QUER, Releasing the
all over the top of the tank. Called vac	ating tank from one tank to the other. The Equalizations of the tank to run over. Releasing the tank to run over. Releasing the aum truck to pick up the spill. Turned the circulations
pumposs + steamed toriks,	
•	
Describe Area Affected and Cleanup Action Taken.* The PELEN	ise fluid strayed in the dikelin the low spots of
The ground, carried the vacuum truck to	ISE fluid strated in the dike(in the low spots of opick up the spill. Called NMOCD (LATTY Johnson) to young + backhos to pick up contaminated soil. Also AN
sprayed micro blass.	my + energe is pier up confining tea soil.
	to the best of my knowledge and understand that pursuant to NMOCD rules and
	e notifications and perform corrective actions for releases which may endanger
	the NMOCD marked as "Final Report" does not relieve the operator of liability liate contamination that pose a threat to ground water, surface water, human health
or the environment. In addition, NMOCD acceptance of a C-141 repor	rt does not relieve the operator of responsibility for compliance with any other
federal, state, or local laws and/or regulations.	
1	OIL CONSERVATION DIVISION
Signature: Hracally	,
Signature: 7476-444	
Printed Name: Huge NAEgele Ja	Approved by District Supervisor:
	2//
	Approval Date: 3/23/07 Expiration Date:
Title: Production FOREMAN	Approvar Bate Expiration Bate.
4 -	
4 -	Conditions of Approval:
E-mail Address: hNAZGE/E @ CIMAREX. COM Date: 3-21-07 Phone: 397-9394	
E-mail Address: hNAZGE/E CIMAREX. COM 505 Date: 3-21-07 Phone: 390-9394	Conditions of Approval:
E-mail Address: hNAZGE/E CIMAREX. COM 505 Date: 3-21-07 Phone: 390-9394	Conditions of Approval:
E-mail Address: hNAZGE/E CIMAREX. COM 505 Date: 3-21-07 Phone: 390-9394	Conditions of Approval:
E-mail Address: hNAZGE/E CIMAREX. COM 505 Date: 3-21-07 Phone: 390-9394	Conditions of Approval:
E-mail Address: hNAZGELE @ CIMAREX. COM 505	Conditions of Approval:

CAPITAN CHEMICAL WATER ANALYSIS REPORT

Cimarex Co. of Colorado

Date Sampled : 03/20/07

Lease Name :

JW Cooper

Capitan Rep. : Joe Hughes

Well Number : Location

#7 SWD Transfer Pump

Lea County N.M.

Company Rep. : Evan Wauhob-Hugo Naegele

	ANALYSIS						
1.	pH	7.8					
2.	Specific Gravity @ 60/60 F.	1.011					
3.	CaCO3 Saturation Index @ 80 F.	+1.592		'Calcium (Carbon	ate Scale Possibl	
	@ 140 F.	+2.462		'Calcium Carbon		ate Scale Possible	
	Dissolved Gasses						
4.	Hydrogen Sulfide	150		PPM			
5.	Carbon Dioxide	80		PPM			
6.	Dissolved Oxygen	Not Determined					
	Cations	mg/L	1	Eq. Wt.	=	MEQ/L	
7.	Calcium (Ca++)	1,100	1	20.1	=	54.73	
8.	Magnesium (Mg++)	729	1	12.2	=	59.75	
9.	Sodium (Na+) Calculated	2,218	1	23.0	=	96.42	
10.	Barium (Ba++)	Not Determined	1	68.7	=	0.00	
	Anions						
11.	Hydroxyl (OH-)	0	1	17.0	=	0.00	
12.	Carbonate (CO3=)	0	1	30.0	=	0.00	
13.	Bicarbonate (HCO3-)	1,196	1	61.1	=	19.57	
14.	Sulfate (SO4=)	1,089	1	48.8	=	22.32	
15.	Chloride (CI-)	6,000	1	35.5	=	169.01	
	Other						
16.	Soluble Iron (Fe)	3	1	18.2	=	0.16	
17.	Total Dissolved Solids	12,331					
18.	Total Hardness As CaCO3	5,750					

2,448

0.850

Logarithmic Water Pattern

20. Resistivity (Measured)

Calcium Sulfate Solubility @ 90 F.

S04 ರ 10,000 1,000 100 10 1 10 100 1,000 10,000 ပ္ပ Σg Fe g

PROBABLE MINERAL COMPOSITION

@ 77

Degrees (F)

Ohm/Meters

COMPOUND	Eq. Wt.	X	MEQ/L	=	mg/L
Ca(HCO3)2	81.04	Х	19.57	=	1,586
CaSO4	68.07	X	22.32	=	1,519
CaCl2	55.50	X	12.84	=	713
Mg(HCO3)2	73.17	Х	0.00	=	0
MgSO4	60.19	Х	0.00	=	0
MgCl2	47.62	Х	59.75	=	2,845
NaHCO3	84.00	Х	0.00	=	0
NaSO4	71.03	Х	0.00	=	0
NaCl	58.46	X	96.42	=	5,637