

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

V. H. WESTBROOK

OIL OPERATOR
808 West Broadway

P. O. Box 2264

(505) 393-9714

HOBBS, NEW MEXICO 88240

May 11, 1988

RECEIVED

MAY 12 8 00 AM '88
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE
AREA

United States Dept. of Interior
Bureau of Land Management
P. O. Drawer 1857
Roswell, New Mexico 88202

Re: Lease NM 51837
Kinahan Federal TWP15, RG30E
SW4/SE/4, Section 20,
Chaves County, New Mexico

Attention: Mr. Pete Chester

Dear Sir:

The produced water from the above captioned lease is being hauled by truck transport by I & W, Inc., Loco Hills, New Mexico. The disposed water is being taken to the Loco Hills water disposal well, located at Unit 'A', Sec. 16, TWP 17S, RG38E, Eddy County, New Mexico. The produced water is from the Wolfcamp formation, approximately 8040'. Enclosed is a water analysis ran by Unichem International, Hobbs, New Mexico, on the produced water.

We were unaware that approval for water disposal was required.

Thank you for your consideration.

APPROVED
PETER W. CHESTER

MAY 18 1988

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

Very truly yours,

V. H. Westbrook
V. H. Westbrook

VHW/bw

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Mar 12 8 00 AM '88

BUREAU OF LAND MANAGEMENT
ROOSEVELT UNIVERSITY
ANES



Home Office 707 N. Leech, P.O. Box 1499 / Hobbs, NM 88240 / Ph. 505/393-7751, TWX 910/986-0010
July 14, 1986

V.H. Westbrook Oil Operator
Box 2264
Hobbs, NM 88240

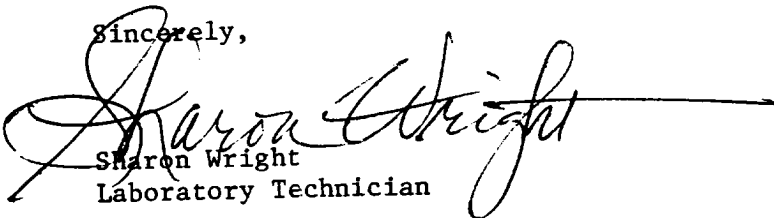
Attention: Buddy Westbrook

Dear Mr. Westbrook:

Enclosed please find our water analysis report on the sample from the
Kinahien #1, submitted to our laboratory July 10, 1986.

If you have any questions or require further information, please contact
us.

Sincerely,



Sharon Wright
Laboratory Technician

SW/kn

cc: John Offutt
Skeet Raybon
Harold McCullough

UNICHEM INTERNATIONAL INC.

RECEIVED

MAY 24 1988

OCD
HOLDS OFFICE

UNICHEM INTERNATIONAL

707 NORTH LEECH

P.O.BOX 1499

HOBBS, NEW MEXICO 88240

COMPANY : V.H. WESTBROOK
DATE : 07/15/86
FIELD, LEASE & WELL : WOLFCAMP
SAMPLING POINT: KINAHEN #1
DATE SAMPLED : 07/10/86

SPECIFIC GRAVITY = 1.047
TOTAL DISSOLVED SOLIDS = 71927
PH = 6.87

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ROSWELL RESOURCE
AREA

		ME/L	MG/L
CATIONS			
CALCIUM	(CA)+2	152	3046.
MAGNESIUM	(MG)+2	16	194.
SODIUM	(NA), CALC.	1044.	24018.

		ME/L	MG/L
ANIONS			
BICARBONATE	(HCO3)-1	4.2	256.
CARBONATE	(CO3)-2	0	0
HYDROXIDE	(OH)-1	0	0
SULFATE	(SO4)-2	8.5	410
CHLORIDES	(CL)-1	1200	44000

DISSOLVED GASES		
CARBON DIOXIDE	(CO2)	NOT RUN
HYDROGEN SULFIDE	(H2S)	NOT RUN
OXYGEN	(O2)	NOT RUN

IRON(TOTAL)	(FE)		54
BARIUM	(BA)+2	.03	1.9
MANGANESE	(MN)	NOT RUN	

IONIC STRENGTH (MOLAL) =1.356

SCALING INDEX	TEMP
	30C
	86F
CARBONATE INDEX	.061
CALCIUM CARBONATE SCALING	LIKELY
CALCIUM SULFATE INDEX	-37.
CALCIUM SULFATE SCALING	UNLIKELY

RECEIVED

MAY 24 1988

OOD
HOBBS OFFICE