

S. P. Y A T E S

OIL OPERATOR AND PRODUCER

YATES BUILDING - 207 SOUTH 4TH STREET

ARTESIA, NEW MEXICO - 88210

May 9, 1974

New Mexico Oil Conservation Commission
State Land Office Building
P.O. Box 2088
Santa Fe, New Mexico 87501

ATTENTION: Mr. R. L. Stamets

Re: Case #5208 Water Analyses

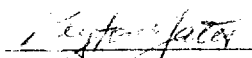
Dear Mr. Stamets:

Please find enclosed copies of two (2) water analyses pertinent to the NMOCC hearing conducted May 8, 1974 on Case #5208, Application of S. P. Yates for an exception to Order R-3221, amended, Eddy County, New Mexico

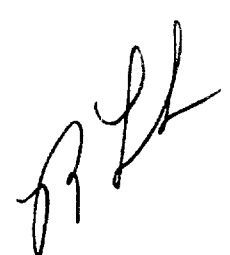
One of the samples is of the producing San Andres water from the Evans #3 (B-5-17-30), the other from a windmill located NWNW, 22-17-29.

Yours truly,

S. P. YATES


Peyton Yates
Engineer

PY/jg
Attachments (2)



WATER ANALYSIS REPORT

TO: YATES PETROLEUM
FOR
ARTESIA

WELL IDENT NO.: HOBBS
DATE: MARCH 18, 1974

WELL NAME + NO.: EVANS#3 15-17-30 DEPTH: 0 FT
FIELD: UNL FORMATION: ~~UNK~~ SAN ANDRES
COUNTY: UNK STATE: NM
SAMPLE PT.: UNK SAMPLE ID: UNK

DISSOLVED SOLIDS

OTHER PROPERTIES

CATIONS	MG/L	MEQ/L		
SODIUM, NA	82209	3567	PH =	6.20
CALCIUM, CA	4000	199	SP GR =	1.146
MAGNESIUM, MG	121	10		

ANIONS

	MG/L	MEQ/L		
CHLORIDES, CL	125872	3549	CALCULATED=	.000
SULFATES, SO4	10500	216		
BICARBONATES, HC03	579	9		

THE CALCIUM CARBONATE STABILITY INDEX= 2.16451

THE CALCIUM SULFATE STABILITY INDEX IS 101.67

A POSITIVE NUMBER INDICATES THE SCALE IS SATURATED DOES NOT REACH THE SATURATION VALUE AND SHOULD NOT PRECIPITATE.

NOTES AND RECOMMENDATIONS:

10/10/2010

ville Drow

10/10/2010

NW NW 22-17-29

10/10/2010

10/10/2010

10/10/2010

ILLEGIBLE

Sample taken by Peyton Yates



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

I. R. TRUJILLO
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

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

May 21, 1974

Mr. A. J. Losee
Losee & Carson
Attorneys at Law
Post Office Box 239
Artesia, New Mexico 88210

Re: CASE NO. 5208
ORDER NO. R-4786

Applicant:

S. P. Yates

Dear Sir:

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

Very truly yours,

A. L. Porter, Jr.

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC	<u>x</u>
Artesia OCC	<u>x</u>
Aztec OCC	

Other _____