



BTA OIL PRODUCERS

PARTNERS  
CARLTON BEAL  
CARLTON BEAL, JR.  
BARRY BEAL  
SPENCER BEAL

104 SOUTH PECOS  
MIDLAND, TEXAS 79701  
AC 915-682-3753

August 25, 1978

STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY & MINERALS  
OIL CONSERVATION DIVISION  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. C. G. Ulvog

Gentlemen:

In regard to our request for a Salt Water disposal system at our 7406 JV-S Lea "20" No. 1 Well in Sec. 20, T-26-S, R-36-E, Lea County, New Mexico, I am enclosing important water analysis obtained from wells in the area.

In this region the Yates Reef directly overlies the Capitan Reef and although the two formations are not interconnected, the characteristics and lithology of rock is very similar.

From the water analysis reports, it is evident that reef waters vary substantially from well to well and even sometimes from a single well.

Therefore, it is our contention that the waters in the Yates Reef and Capitan Reef are very compatible and no contamination or emulsion problems will ever exist.

If any more information is needed, please contact me at your convenience.

Very truly yours,

SCOTTY ALCORN  
Geological Engineer  
For BTA Oil Producers

SA/dh

Attachments: Water Analysis  
Plat

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

September 1, 1978

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BTA Oil Producers  
104 South Pecos  
Midland, Texas 79701

Re: Administrative Order No. SWD-210

Gentlemen:

Enclosed herewith please find Administrative  
Order No. SWD-210 for the following described well:

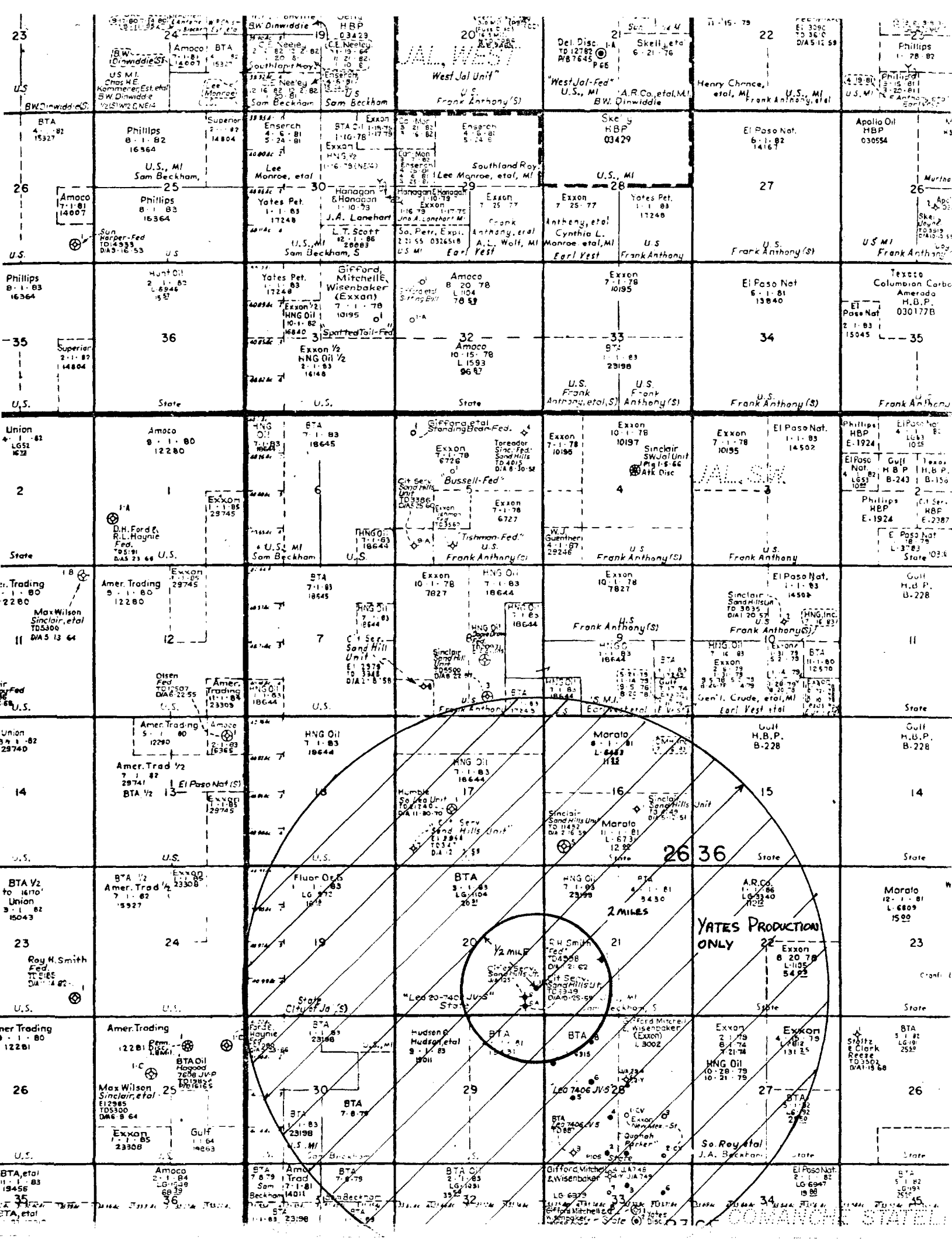
7406 JV-S Lea Well No. 1 located  
in Unit P of Section 20, Township  
26 South, Range 36 East, NMPM,  
Lea County, New Mexico.

Very truly yours,

JOE D. RAMEY  
Division Director

JDR/CU/og

cc: Oil Conservation Division  
Box 1980  
Hobbs, New Mexico



Application for Salt Water Disposal  
7406 JV-S Lea'20', Well #1  
Unit Ltr. -P-, Sec. 20, T-26-S, R-36-E  
Lea County, New Mexico

Summary of plugged and abandoned wells within one-half mile of the proposed salt water disposal well.

Roy H. Smith Federal 21, Well #1  
1980' FSL & WL, Sec. 21, T-26-S, R-36-E  
Lea County, New Mexico  
Casing: 8-5/8" set @ 835' w/660 sx. cmt circ.  
Tops: Yates 3920'  
Total Depth: 3940'  
Plugged and Abandoned: 11/21/62  
Plugs: 25 sx 3840'-3940', 25 sx 2950'-3050', 50 sx 800'-1000'  
and 15 sx @ surface.

Cities Service Oil Company Sand Hills Unit, Well #6-A  
330' FSL & 660' FEL, Sec. 20, T-26-S, R-36-E  
Lea County, New Mexico  
Casing: 13-3/8" set @ 873' w/850 sx cmt. circ.  
8-5/8" set @ 1546' w/580 sx cmt. circ.  
Tops: Anhy 1865', B/salt 3070', Tansil 3191, Capitan 3326'  
Total Depth: 3349'  
Plugged and Abandoned: 10/25/59  
Plugs: 60 sx 3150'-3349', 20 sx 1515'-1575' and 15 sx @ Surface.