

BTA OIL PRODUCERS

PARTNERS CARLTON BEAL CARLTON BEAL, JR. BARRY REAL 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

BTA 011 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 Sivision Director

JDR/CU/og

cc: Oil Conservation Division Box 1980 Hobbs, New Mexico

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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, Sex. 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.