

ZAPATA PETROLEUM CORPORATION

BOX 3195

PHONE MUTUAL 2-7316
MIDLAND, TEXAS

May 21, 1963

12:00 PM : 03

WT - 59

June 6

Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention Mr. A. L. Porter, Jr.

Gentlemen:

Zapata Petroleum Corporation requests administrative approval as provided in Rule 701 for the conversion of the following wells to water injection located on the Western State Lease, Maljamar Field, Lea County, New Mexico:

Well No. 3	Unit F, Sec. 20, T-17-S, R-33-E
Well No. 5	Unit B, Sec. 20, T-17-S, R-33-E

These wells are offset by a producing well which has experienced response from the waterflood. Form C-116 is attached showing tests before and after stimulation.

The proposed injection wells are located on a pattern previously established in this area of the Maljamar Field, results of which have indicated an efficient sweep of oil by the injection of water. The injection wells will be equipped with plastic lined tubing and packers to prevent possible contamination of fresh water zones. (See attached schematic diagrams).

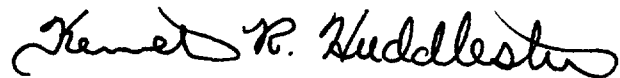
Copies of this application have been sent to the State Engineer and all offset operators as indicated below:

Carper Drilling Company, Inc.
200 Carper Building
Artesia, New Mexico

Sunset International Petroleum Corporation
1205 Petroleum Life Building
Midland, Texas

Oil Conservation Commission
Attention Mr. A. L. Porter, Jr.
May 21, 1963
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Yours very truly,

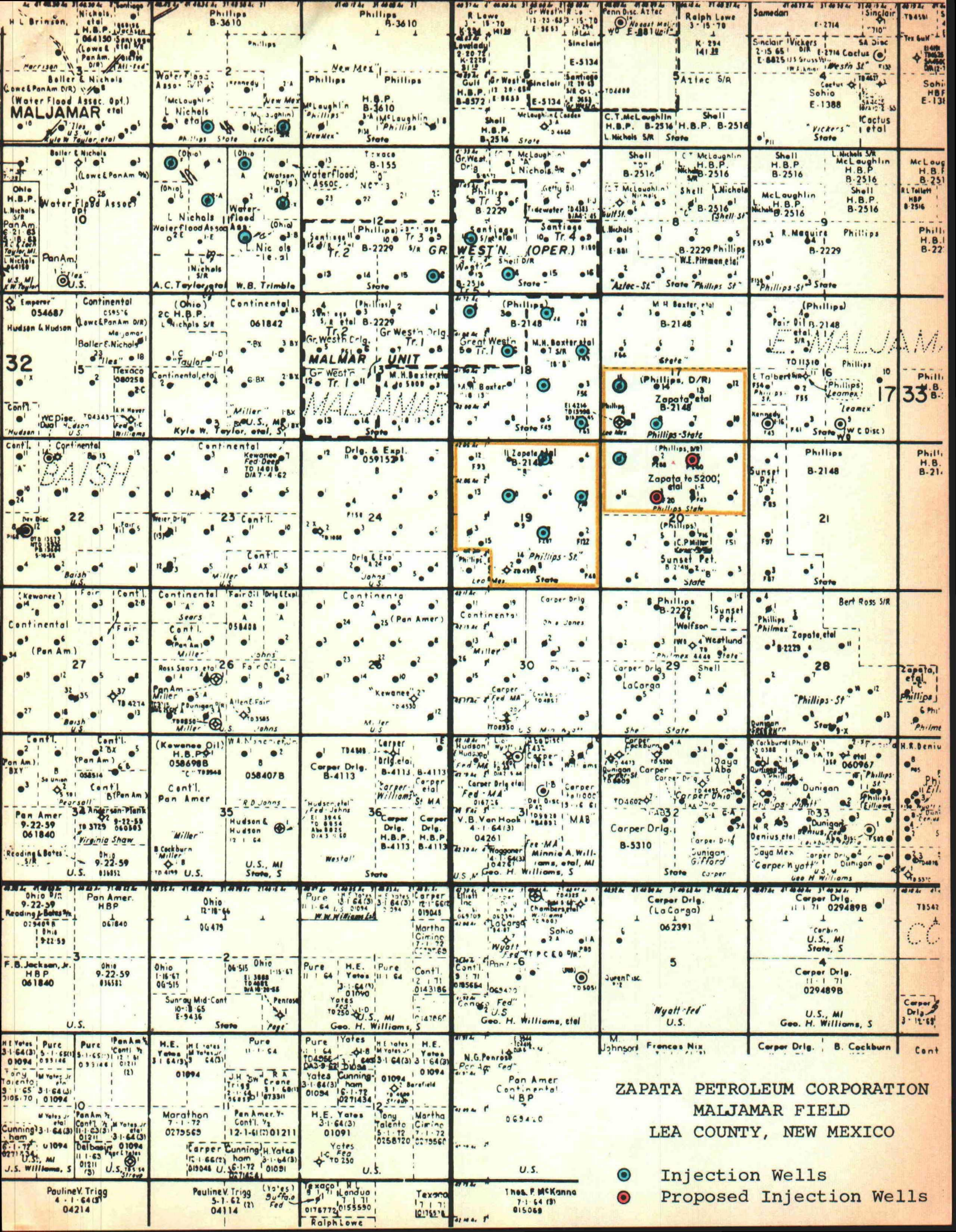
A handwritten signature in cursive script, reading "Kenneth R. Huddleston".

Kenneth R. Huddleston

KRH:FMcB
Enclosures

cc: State Engineer
Attention: Mr. Frank Irby
P. O. Box 1069
Santa Fe, New Mexico

Oil Conservation Commission
P. O. Box 2045
Hobbs, New Mexico



NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR..... Zapata Petroleum Corporation POOL..... Maljamar
ADDRESS..... P.O. Box 3195, Midland, Texas MONTH OF..... May, 19. 63
SCHEDULED TEST..... COMPLETION TEST..... SPECIAL TEST ☒ (Check One)
(See Instructions on Reverse Side)

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbbls.	Oil Bbbls.	Gas MCF	
Western State	2	11-6-62	P	2"	24	21	0	24.87	121.7	4890
Western State	2	5-5-63	P	2"	24	21	0	33.09	72.8	2200

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

(I certify that the information given is true and complete to the best of my knowledge.)

Date..... May 21, 1963

Zapata Petroleum Corporation

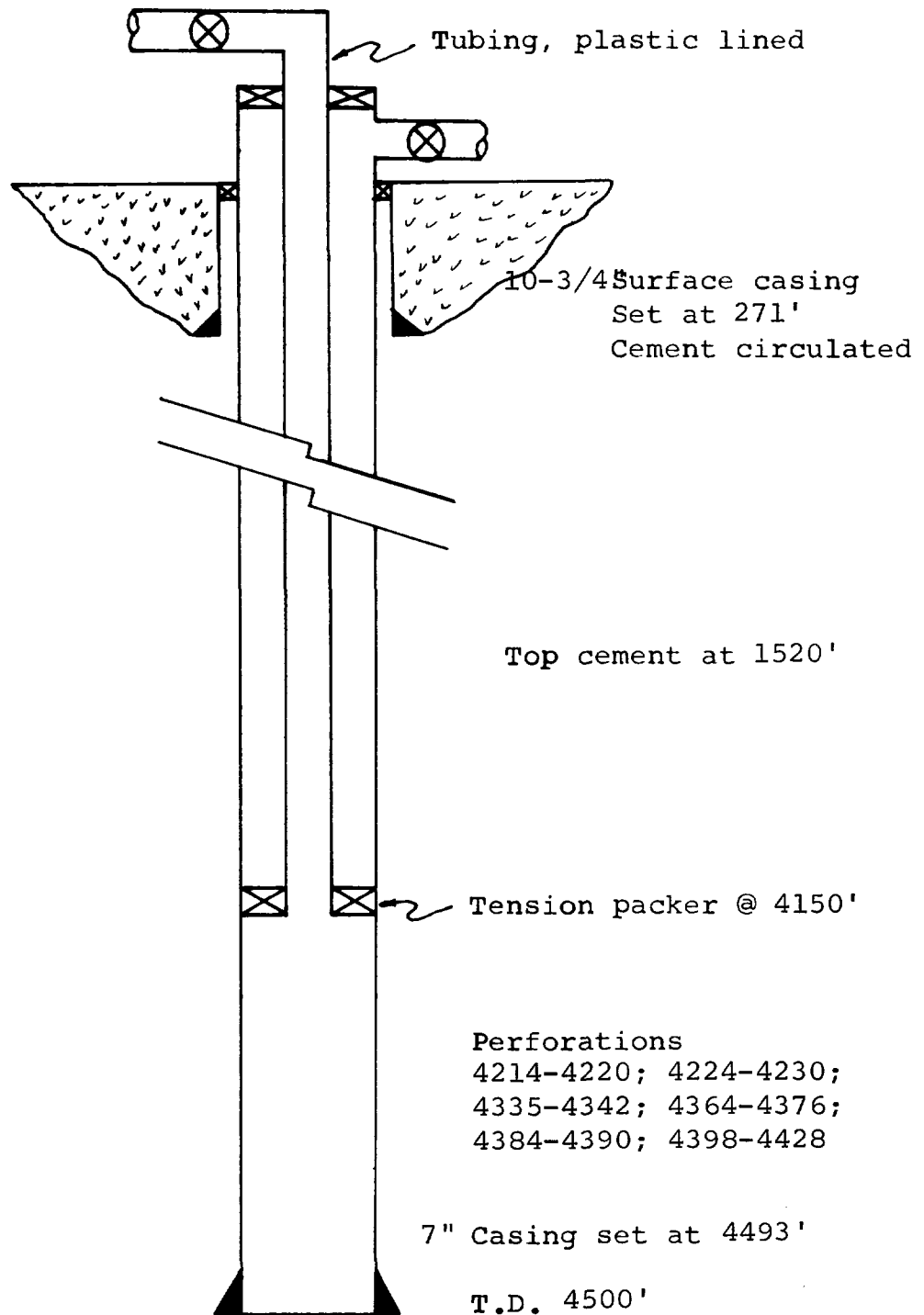
Company

By *Harold R. Kuddles*

Engineer

Title

ZAPATA PETROLEUM CORPORATION
WATER INJECTION WELL SCHEMATIC
MALJAMAR FIELD
LEA COUNTY, NEW MEXICO



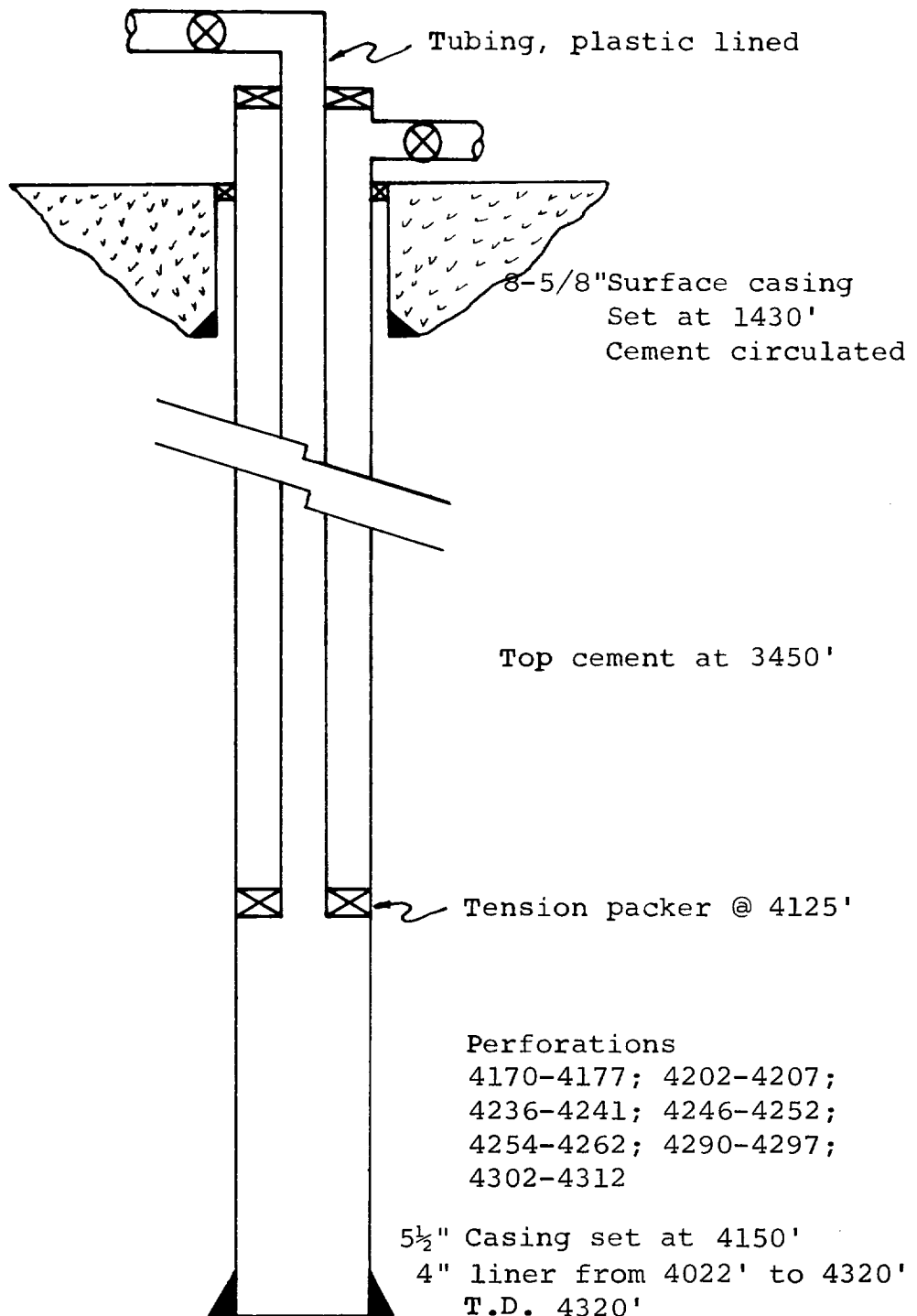
Western State Well No. 5

ZAPATA PETROLEUM CORPORATION

WATER INJECTION WELL SCHEMATIC

MALJAMAR FIELD

LEA COUNTY, NEW MEXICO





STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

May 28, 1963

ADDRESS CORRESPONDENCE TO:
STATE CAPITOL
SANTA FE, N. M.

Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
Santa Fe, New Mexico

Dear Mr. Porter:

Reference is made to the application of Zapata Petroleum Corporation submitted May 21, 1963 which seeks to convert two wells to injection wells. The subject wells are Well No. 3, Unit F, Section 20, Township 17 South, Range 33 East and Well No. 5, Unit B, Section 20, Township 17 South, Range 33 East.

In view of the statement on the application "The injection wells will be equipped with plastic lined tubing and packers to prevent possible contamination of fresh water zones," and the showing on the schematic diagram that a tension packer will be set well below the top of the cement surrounding the casing in each case, it appears that no threat of contamination to the fresh waters which may exist in the area will occur. Therefore, this office offers no objection to the granting of this application.

Very truly yours,

S. E. Reynolds
State Engineer

By: *Frank E. Irby*
Frank E. Irby
Chief
Water Rights Division

FEI/ma
cc-Zapata Petro. Corp.
F. H. Hennighausen