

ZAPATA PETROLEUM CORPORATION

BOX 3195

PHONE MUTUAL 2-7316

MIDLAND, TEXAS

1000 FEB 1 PM 1 32

January 30, 1963

W. C. - 132
Feb 18

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 Phillips State "B" Lease, Maljamar Field, Lea County, New Mexico:

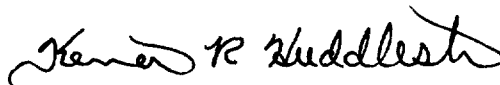
Well No. 7	Unit J, Sec. 19, T-17-S, R-33-E
Well No. 10	Unit F, Sec. 19, T-17-S, R-33-E

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. The proposed injection wells do not offset other operators.

Yours very truly,



Kenneth R. Huddleston

KRH:FMCB
Attachments

Oil Conservation Commission

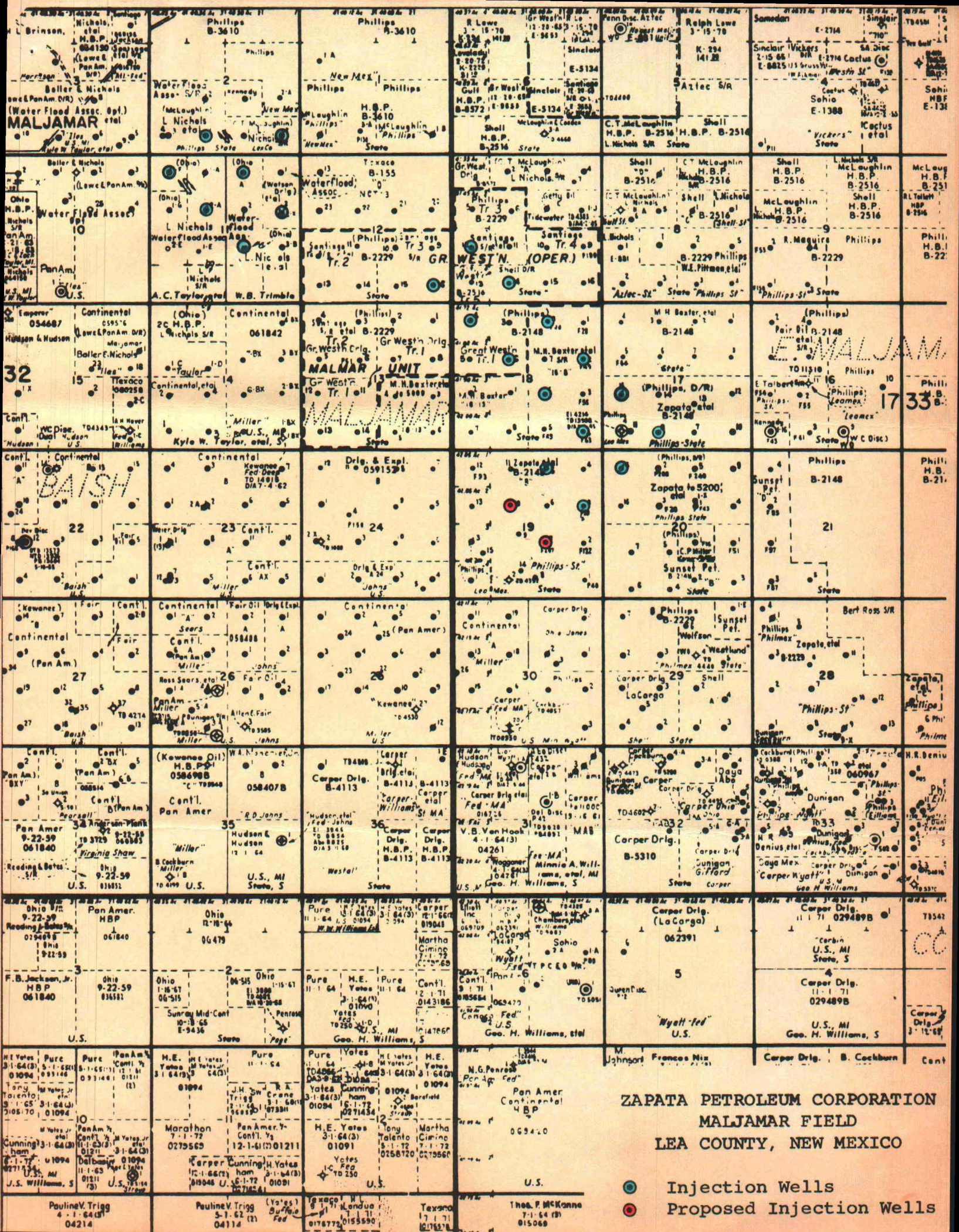
Attention Mr. A. L. Porter, Jr.

January 10, 1963

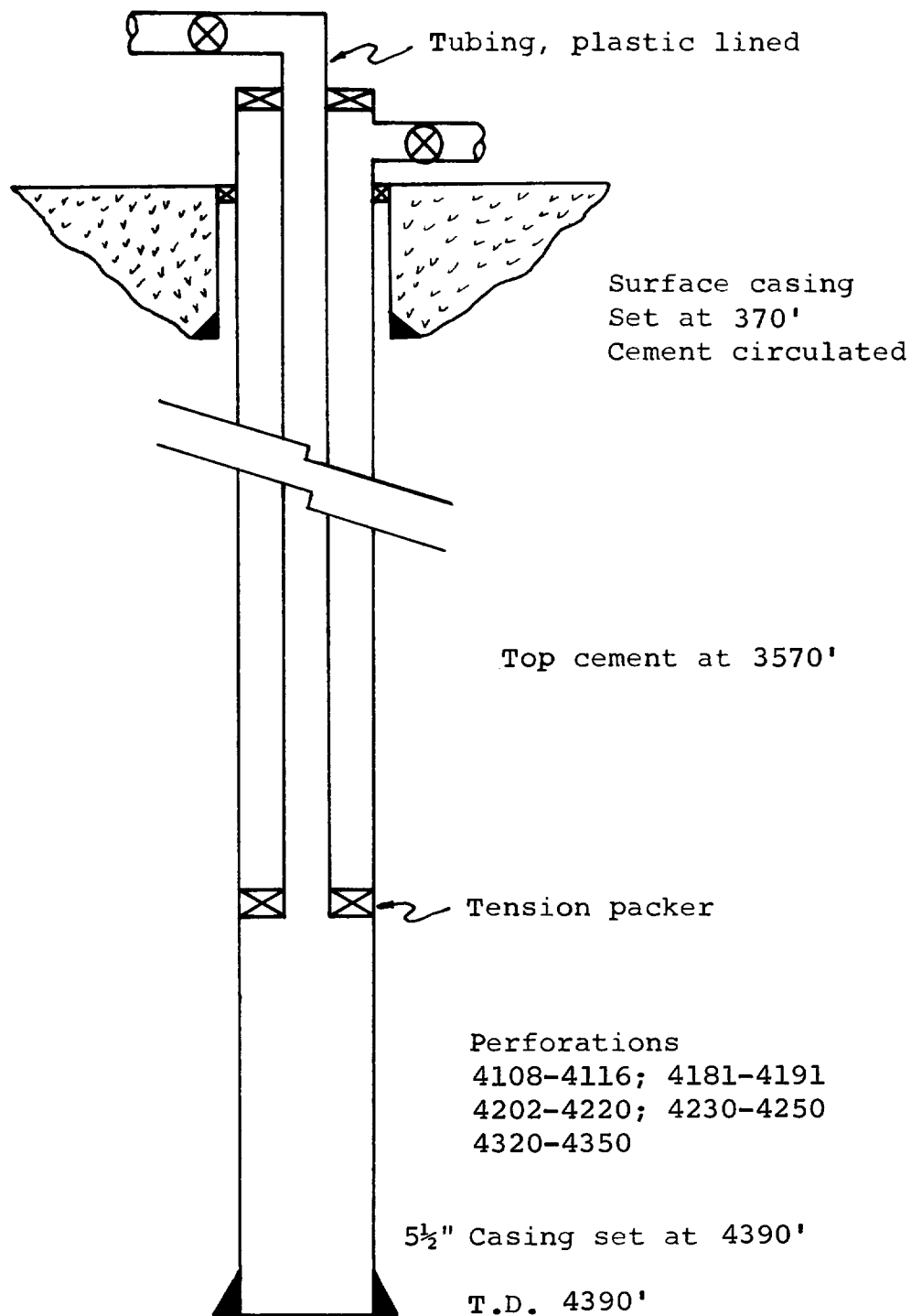
Page 2

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

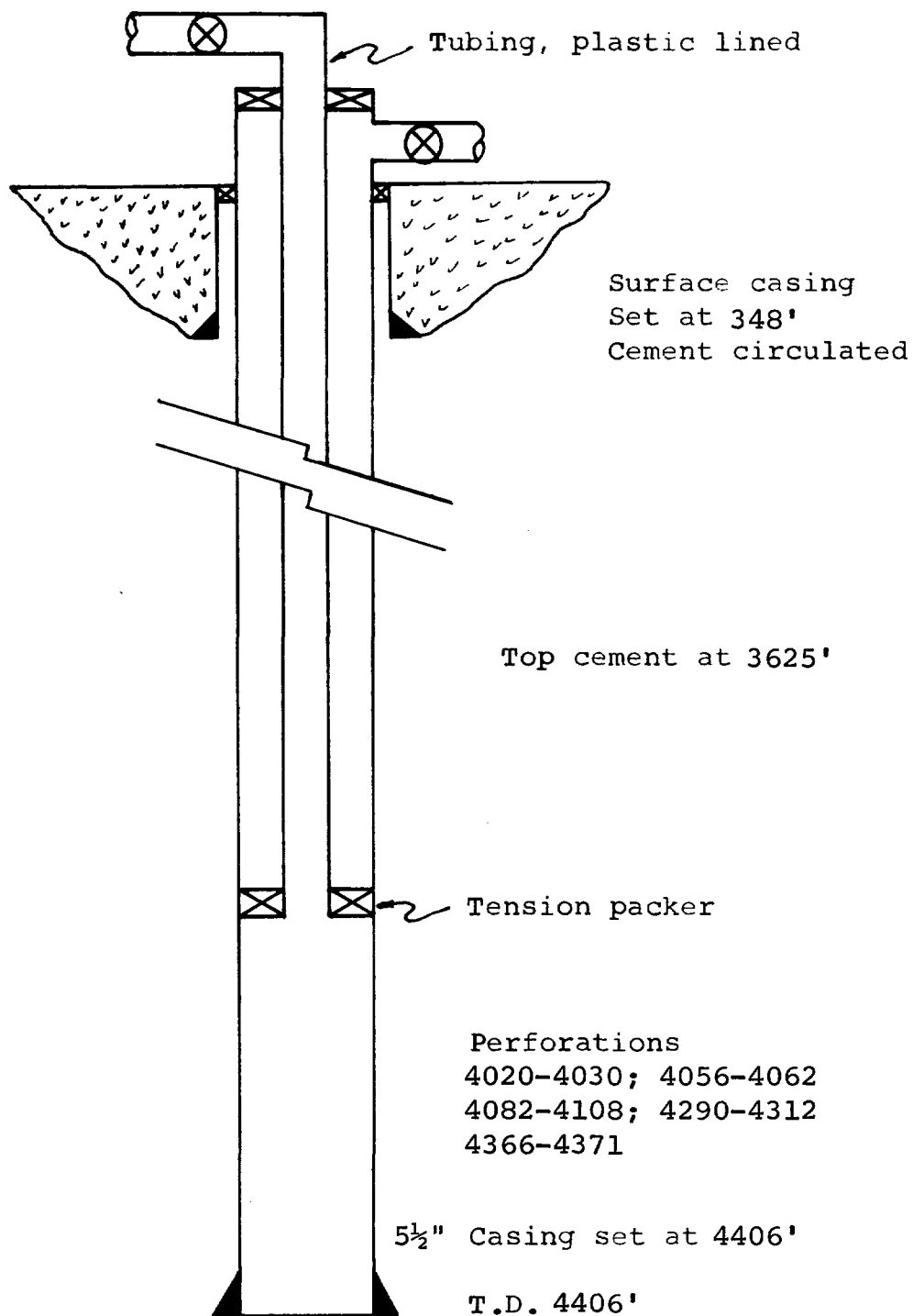


ZAPATA PETROLEUM CORPORATION
WATER INJECTION WELL SCHEMATIC
MALJAMAR FIELD
LEA COUNTY, NEW MEXICO



Phillips State "B" Well No. 7

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



Phillips State "B" Well No. 10

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

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

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
Phillips State B	6	12-9-62	P	Test Before Stimulation			0	9.15	24.4	2670
				2"	24	13				
Phillips State B	6	1-29-63	P	Test After Stimulation			0	25.07	28.1	1120
				2"	24	13				

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..... January 30, 1963

Zapata Petroleum Corporation

Company

By Kenneth R. Huddleston

Engineer

Title

MAIN OFFICE OCC



W74-132

1963 FEB 11 AM 8:19 STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

February 8, 1963

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

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

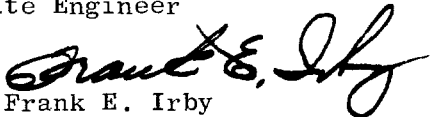
Dear Mr. Porter:

Reference is made to the application of Zapata Petroleum Corporation dated January 30, 1963 which seeks permission to convert their Phillips State "B" Well No. 7 and Phillips State "B" Well No. 10 to water injection.

After study of the information submitted, this office offers no objection to the granting of this application, provided construction is in accordance with injection well schematics submitted, and provided the tension packer on Phillips State "B" Well No. 7 is set well below depth 3570 feet and the tension packer on Phillips State "B" Well No. 10 is set well below depth 3625 feet.

Very truly yours,

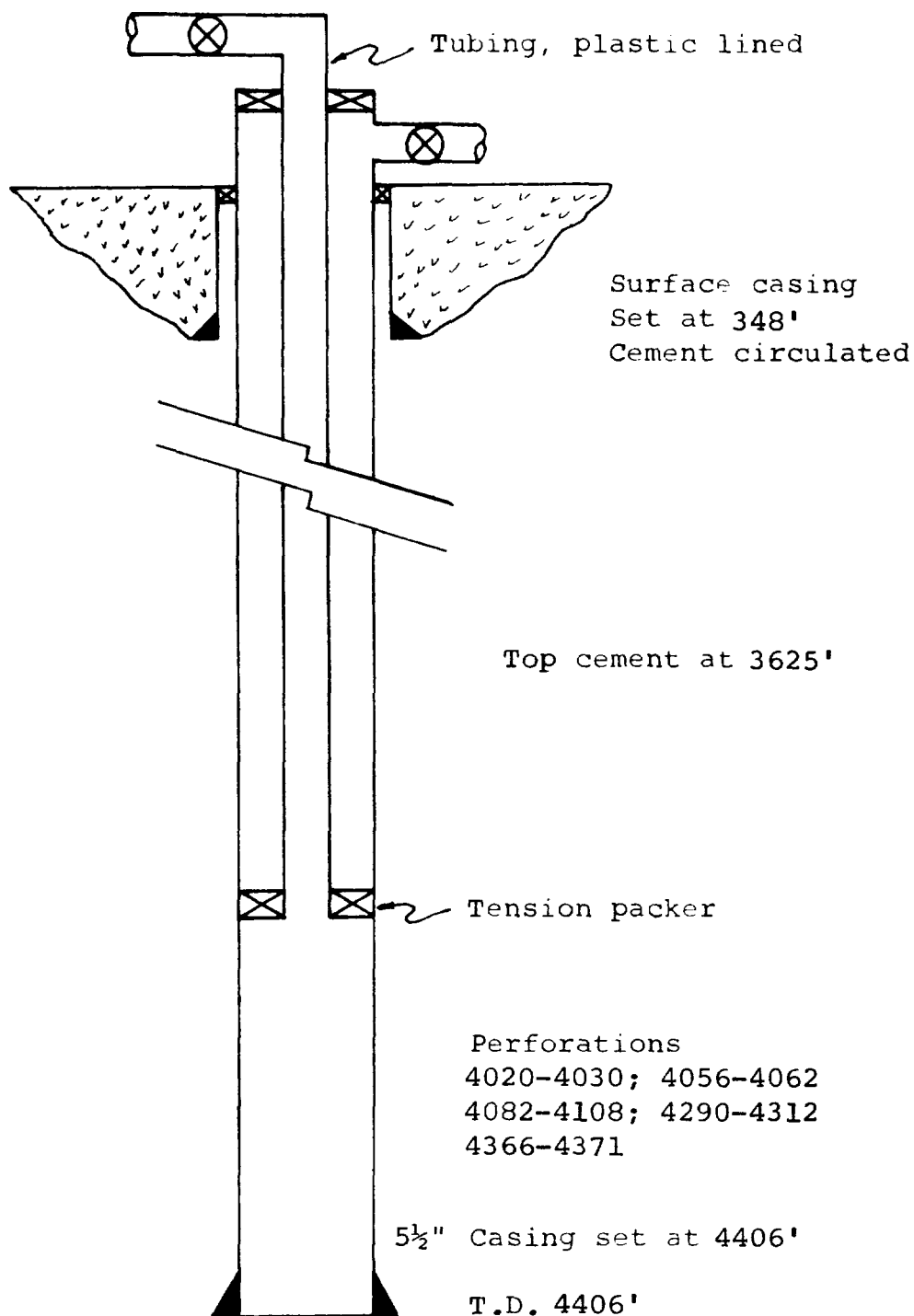
S. E. Reynolds
State Engineer

By: 
Frank E. Irby
Chief
Water Rights Division

FEI/ma

cc-Zapata Petroleum Corp.
F. H. Hennighausen

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



Phillips State "B" Well No. 10