



PETROLEUM PRODUCTS

November 17, 1971

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240

RECEIVED

NOV 17 1971

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

OIL CONSERVATION COMM.

SANTA FE

Case 4634

REQUEST FOR HEARING

West Vacuum Unit
Vacuum (Grayburg-San Andres) Field
Lea County, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

TEXACO Inc. respectfully requests that an examiner hearing be scheduled to consider its application to expand the pilot waterflood project in the West Vacuum Unit to a full scale waterflood. TEXACO proposes to expand the inverted nine spot pilot to a full scale five spot pattern by converting Unit Well Nos. 4, 7, 16, 18, 20, 23, 32, 34, 36, 40 and 48 to water injection.

As the result of pilot performance, expansion is now attractive. The wells proposed for conversion will be used to inject approximately 400 barrels of fresh water per day into the Grayburg-San Andres reservoir at well head pressures from 0 to 2750 psig. The fresh water will come from the Ogallala formation in the Vacuum Field area.

Attached are a log and schematic diagram of a type well and a plat of the unit area and offset leases as specified in New Mexico Statewide Rule 701. Offset operators are being notified of TEXACO's request by copy of this letter.

Yours very truly,

W. E. Morgan
W. E. Morgan
District Superintendent

CPC-cr
MAS, Jr.
Offset Operators

DO NOT ANSWER

Date 12-3-71

OFFSET OPERATORS

Atlantic Richfield Company
P. O. Box 1710
Hobbs, New Mexico 88240

Amoco Producing Company
P. O. Box 68
Hobbs, New Mexico 88240

Aztec Oil & Gas Company
P. O. Box 847
Hobbs, New Mexico 88240

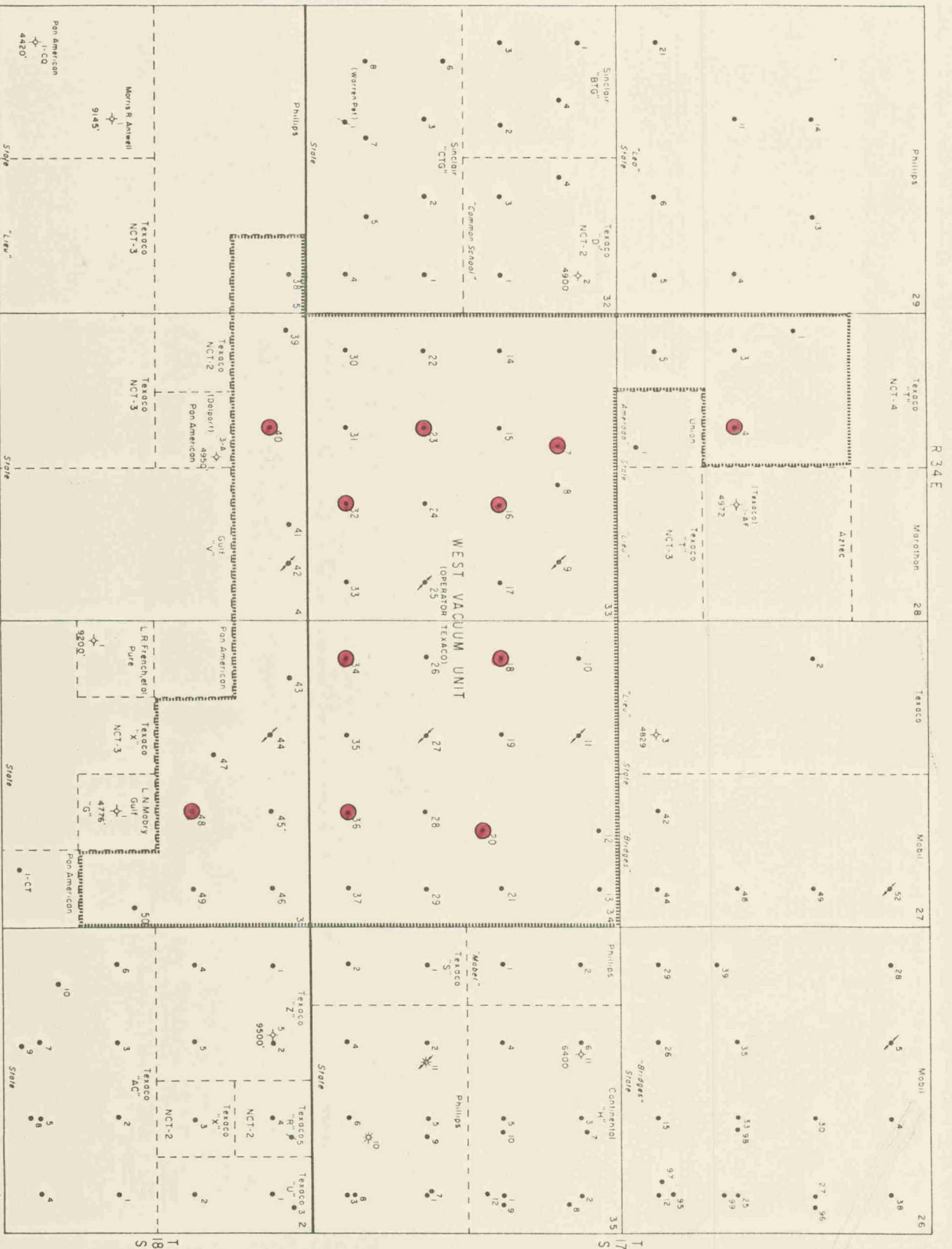
Gulf Oil Company
P. O. Box 670
Hobbs, New Mexico 88240

Mobil Oil Company
P. O. Box 1800
Hobbs, New Mexico 88240

Phillips Petroleum Company
Phillips Building
4th & Washington
Odessa, Texas 79760

Union Oil Company of California
P. O. Box 3100
Midland, Texas 79701

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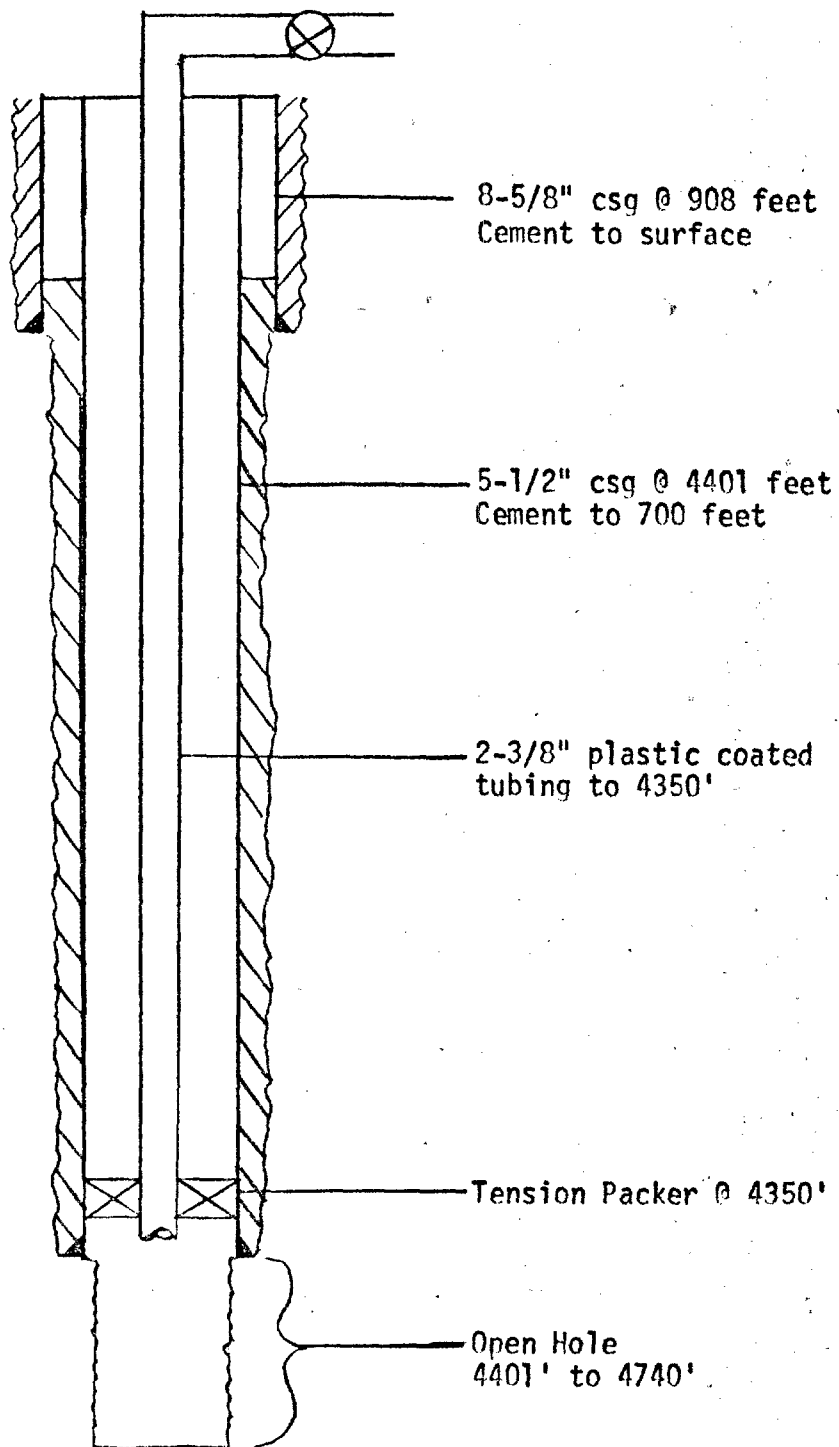


LEGEND
 PRESENT INJECTORS
 PROPOSED INJECTORS

PROPOSED 5-SPOT PLAN

FIGURE NO. 2

TEXACO INC.
 MIDLAND DIVISION
 WEST VACUUM UNIT
 LEA COUNTY, NEW MEXICO
 SCALE 1" = 1000' 2000'
 DRAWN BY: EWS DATE: 11-15-68



TEXACO Inc.

Diagrammatic Sketch
West Vacuum Unit
Well No. 32

Case 4634

CPC 11-17-71