

OIL CONSERVATION COMMISSION

BOX 1980

HOBBS, NEW MEXICO

Date June 29, 1964

Oil Conservation Commission
Box 871
Santa Fe, New Mexico

SWD

Re: Proposed ~~XXX~~ Application

Gentlemen:

I have examined the application dated June 16, 1964

for the Texaco, Inc. St. of New Mex. AA NCT-4 SWD-1 10-18-34
Operator Lease & Well No. S T-R

and my recommendations are as follows:

OK EFE

OK JWR

Yours very truly,

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JUN 16 10 42 AM '64
APPLICATION

TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION
NOT PRODUCTIVE OF OIL OR GAS

Operator TEXACO Inc. Address P. O. Box 728-Albuquerque, New Mexico
Lease State of New Mexico "A" (NCT-4) Well No. 12-1 County Santa Fe
Unit 1 Section 10 Township 18-North Range 34-East

This is an application to dispose of salt water produced from the following pool(s):
Permian (Delaware, Pennsylvania, San Andres, San Juan, Fort Union, Gila, Devonian, Permian)

Name of Injection Formation(s): Basal San Andres

Top of injection zone: 5100' Bottom of injection zone: 5400'
Give operator, lease, well no., and location of any other well in this area using this same
zone for disposal purposes:

TEXACO Inc., State of New Mexico "O" (NCT-1) Well No. 12,
1800' FS & EL, Sec. 36, T-17-N, R-34-E, Santa Fe County, New Mexico

CASING PROGRAM

	Diameter	Setting Depth	Sacks Cement	Top of Cement
Surface	8-5/8"	570'	100	Surface
Intermediate	-	-	-	-
Long String	5-1/2"	5100'	200	Net. 4900'

Will injection be through tubing, casing, or annulus? Casing

Size tubing: 2-3/8" OD Setting depth: 5000' Packer set at: 5000'

Name and Model No. of packer: Baker Cherry Tension Type

Will injection be through perforations or open hole? Open hole

Proposed interval(s) of injection: 5100' to 5400'

Well was originally drilled for what purpose? To be drilled for salt water disposal.

Has well ever been perforated in any zone other than the proposed injection zone? No

List all such perforated intervals and sacks of cement used to seal off or squeeze each:
None

Give depth of bottom of next higher zone which produces oil or gas: 5710'

Give depth of top of next lower zone which produces oil or gas: 5500'

Give depth of bottom of deepest fresh water zone in area: 550' (est.)

Expected volume of salt water to be injected daily (barrels): 1000

Will injection be by gravity or pump pressure? Pump Estimated pressure: 500 psi

Is system open or close type? Closed Is filtration or chemical treatment necessary? No

Is the water to be disposed of mineralized to such a degree as to be unfit for domestic, stock, irrigation, and/or other general use? Yes

Is any water occurring naturally within the proposed disposal formation mineralized to such a degree as to be unfit for domestic, stock, irrigation, and/or other general use? No

List all offset operators to the lease on which this well is located and their mailing address

Name and address of surface owner h

Have copies of this application been sent by registered mail or given to all offset operators, surface owners, and to the New Mexico State Engineer? Yes

Is a complete electrical log of this well attached? Yes

Operator: _____

By:

Title: _____

STATE OF _____)
County of _____) ss.

BEFORE ME, The undersigned authority, on this day personally appeared _____ known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct.

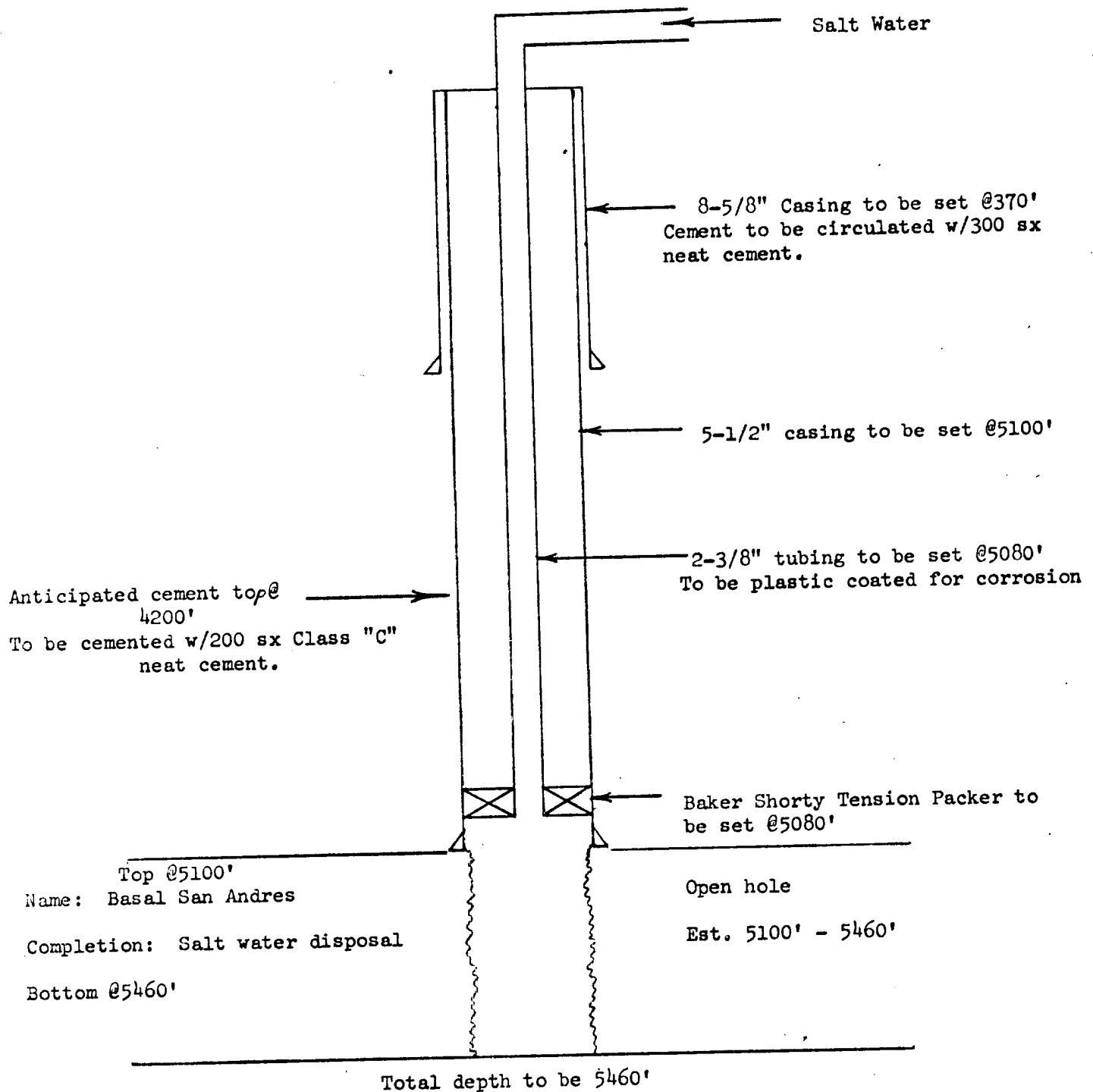
SUBSCRIBED AND SWORN TO before me this the _____ day of _____, 19 _____.

JEANNE RIDMONT
Notary Public in and for the County of _____

My Commission Expires _____

NOTE: Should waivers from all offset operators, the surface owner, and the State Engineer not accompany an application, the New Mexico Oil Conservation Commission will hold the application for a period of fifteen (15) days from date of receipt by the Commission's Santa Fe office. If at the end of said fifteen-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

DIAGRAMMATIC SKETCH
PROPOSED SALT WATER DISPOSAL WELL



TEXACO Inc.

State of New Mexico "AA" (NCT-4) Well No. SWD-1
Vacuum Field
Lea County, New Mexico
June 15, 1964

TEXACO INC.

PETROLEUM PRODUCTS



DRAWER 728

HOBBS, NEW MEXICO 88240

June 15, 1964

Pan American Petroleum Corporation
Box 68
Hobbs, New Mexico

State Engineers Office
Box 1079
Santa Fe, New Mexico

Scharbauer Cattle Company
Midland, Texas

Re: Salt Water Disposal
Vacuum Field, Lea County, New Mexico

Gentlemen:

TEXACO proposes to drill a salt water disposal well, to be located in Unit B, Section 10, Township-18-south, Range-34-East, Lea County, New Mexico, for disposing salt water produced from the Vacuum (Maltipay) Field into the non-oil-or-gas bearing Basal San Andres.

Your signing the statement below will serve as waiver to objections to this proposal. TEXACO Inc. shall greatly appreciate your signing the waiver and mailing the original to the New Mexico Oil Conservation Commission, P. O. Box 2088, Santa Fe, New Mexico and the copy to TEXACO Inc., P. O. Box 728, Hobbs, New Mexico.

Yours very truly,

J. G. Blevins, Jr.
Assistant District Superintendent

WPY/cm

Attachments

STATEMENT

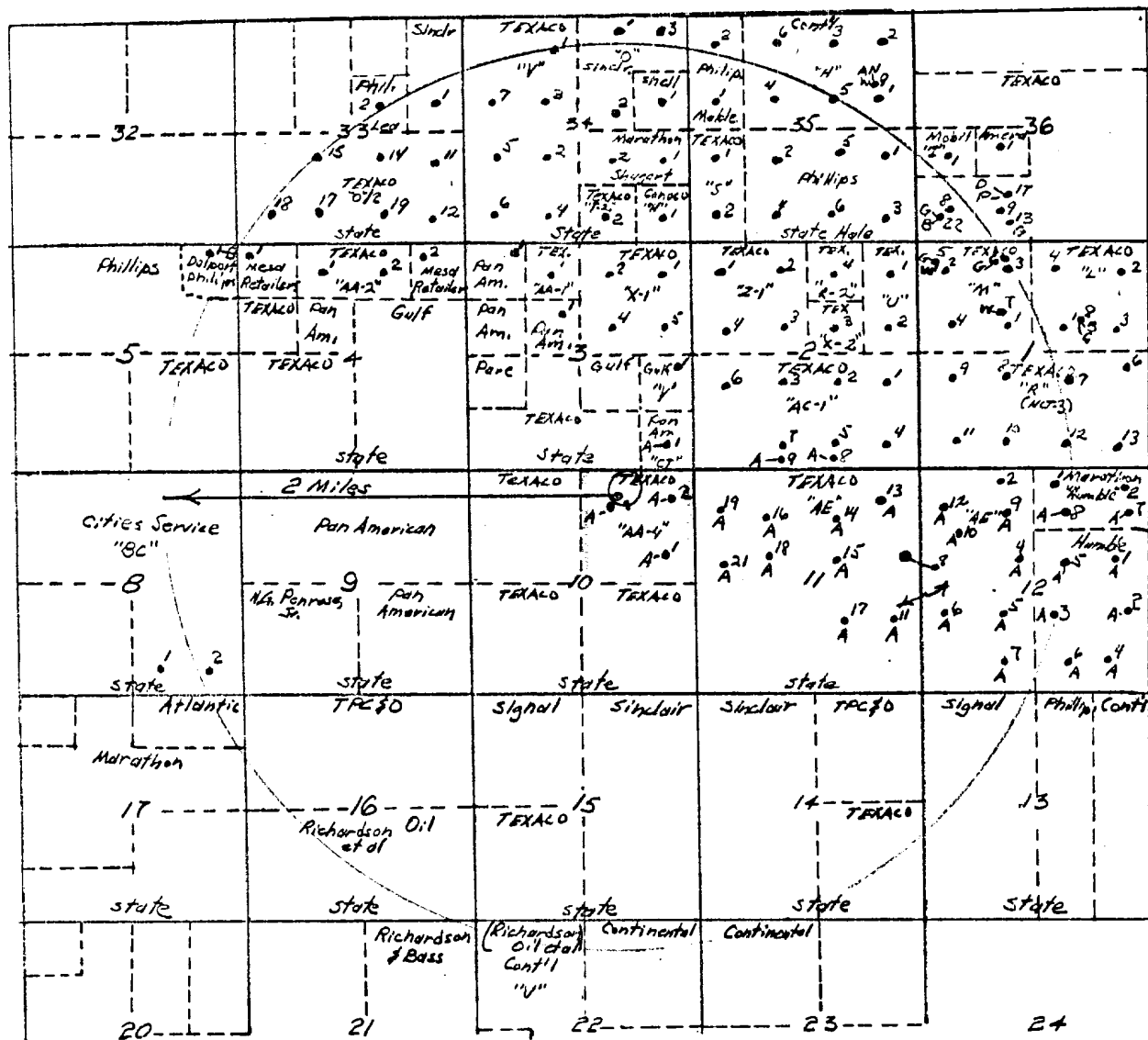
I/We concur with the TEXACO Inc. proposal and the signature below verifies this waiver.

(Name of Party Waiving Objections)

(Signature)

(Date)

R-34-E



TEXACO Inc.
State of New Mexico "AA" (NCT-4) Lease
Vacuum Field
Lea County, New Mexico

LEGEND

SCALE: 1" = 4000'

- A-Abo Reef
- B-Blincy
- G-Glorieta
- W-Wolfcamp
- AN-Abo, North
- Wells not Designated are completed in San Andres