

JAMES G. BROWN & ASSOCIATES

PETROLEUM PRODUCERS
FIRST NATIONAL BANK BUILDING
MIDLAND, TEXAS

April 14, 1961

Mr. A. L. Porter, Jr., Secretary-Director
Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

RE: Application to Dispose of Salt Water by
Injection Into a Porous Formation Not
Productive of Oil or Gas in the Saunders
(Permo-Penn) Pool, Sec. 9-T14S-R33E,
Lea County, New Mexico

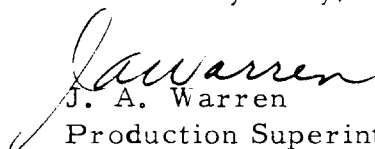
Dear Mr. Porter:

By the attached application we request administrative approval of a permit to dispose of salt water into the San Andres formation in the Saunders (Permo-Penn) Pool. We understand the San Andres formation is not productive of oil or gas within approximately ten (10) miles of the proposed disposal well.

No electric log is enclosed since the proposed disposal well is not yet drilled. For your information, however, we enclose a Gamma Ray-Neutron log on our Lion-State "A" No. 2, a completed oil well approximately 100 feet east and 1320 feet south of the proposed injection well.

Per Conservation Commission Rule 701, we attach said application and plat in triplicate and certified mail receipts evidencing that a copy of this letter, application and plat have been sent this date to the office of the State Engineer, the surface landowner and the offset operators as listed on the attached sheet.

Yours very truly,


J. A. Warren
Production Superintendent

JAW:cjr

COPIES TO:

State Engineer's Office
Post Office Box 1079
Santa Fe, New Mexico

Surface Owner

Mrs. Geraldine J. Tulk,
Post Office Box 666
Lovington, New Mexico

Offset Operators

Lion Oil Company
Drawer 1829
Midland, Texas

Atlantic Refining Company
Box 1610
Midland, Texas

Gulf Oil Corporation
~~Drawer 669~~ Box 1438
Roswell, New Mexico

U. S. Smelting, Refining & Mining Company
Wilco Building
Midland, Texas

Texaco, Inc.
Post Office Box 3109
Midland, Texas

No. 782769

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO <i>Atlantic Ref.</i>		POSTMARK OR DATE
STREET AND NO.		
CITY AND STATE MIDLAND, TEXAS		
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee		
FEES ADDITIONAL TO 20¢ FEE		
PD Form 3800 Apr 1960		SEE OTHER SIDE

No. 782771

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO <i>Gulf Oil</i>		POSTMARK OR DATE
STREET AND NO.		
CITY AND STATE <i>Kassell, N. Mex.</i>		
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee		
FEES ADDITIONAL TO 20¢ FEE		
PD Form 3800 Apr 1960		SEE OTHER SIDE

No. 782768

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO <i>U. S. Smelt.</i>		POSTMARK OR DATE
STREET AND NO.		
CITY AND STATE MIDLAND, TEXAS		
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee		
FEES ADDITIONAL TO 20¢ FEE		
PD Form 3800 Apr 1960		SEE OTHER SIDE

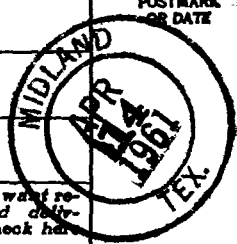
No. 782772

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO <i>Texaco</i>		POSTMARK OR DATE
STREET AND NO.		
CITY AND STATE MIDLAND, TEXAS		
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee		
FEES ADDITIONAL TO 20¢ FEE		
PD Form 3800 Apr 1960		SEE OTHER SIDE


No. 782767

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO <i>Lion Oil Co.</i>		POSTMARK OR DATE
STREET AND NO.		
CITY AND STATE <i>MIDLAND, TEXAS</i>		
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered		If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 Apr 1960		SEE OTHER SIDE

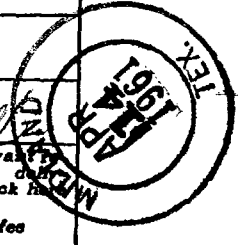
No. 782773

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO <i>Constance J. Tule</i>		POSTMARK OR DATE
STREET AND NO.		
CITY AND STATE <i>Lawton, N. Mex.</i>		
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered		If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 Apr 1960		SEE OTHER SIDE

No. 782770

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO <i>State Engr.</i>		POSTMARK OR DATE
STREET AND NO.		
CITY AND STATE <i>Santa Fe, N. Mex.</i>		
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered		If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 Apr 1960		SEE OTHER SIDE

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSIONAPPLICATION
TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION
NOT PRODUCTIVE OF OIL OR GASOperator James G. Brown & Associates Address P. O. Box 1625, Midland, TexasLease State "G" SWD Well No. 1 County LeaUnit I Section 9 Township 14-S Range 33-E

This is an application to dispose of salt water produced from the following pool(s):

Saunders (Permo Penn)Name of Injection Formation(s): San AndresTop of injection zone: 4200' Bottom of injection zone: 5600' Maximum

Give operator, lease, well no., and location of any other well in this area using this same

zone for disposal purposes: Amerada Petroleum Corporation, State SWD No. 2, Unit N,Section 3-T-15-S, R-33-E, Lea County, New Mexico.

CASING PROGRAM

	Diameter	Setting Depth	Sacks Cement	Top of Cement
Surface	8-5/8"	350'	Circulate	Surface
Intermediate				
Long String	5-1/2"	4200'	650	Above 300'

Will injection be through tubing, casing, or annulus? TubingSize tubing: 2-7/8 Setting depth: 4300' Packer set at: -Name and Model No. of packer: Annular blanket of sweet oil or kerosene.Will injection be through perforations or open hole? Open hole.Proposed interval(s) of injection: 4200' to maximum of 5600'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:

Give depth of bottom of next higher zone which produces oil or gas: None within 10 milesGive depth of top of next lower zone which produces oil or gas: Wolfcamp-Approx. 9100'Give depth of bottom of deepest fresh water zone in area: 200'Expected volume of salt water to be injected daily (barrels): 300Will injection be by gravity or pump pressure? Gravity Estimated pressure: 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? Yes

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

Lion Oil Company, Drawer 1829, Midland, Texas

Atlantic Refining Company, Box 1610, Midland, Texas

Gulf Oil Corporation, Drawer 669, Roswell, New Mexico

U. S. Smelting , Refining & Mining Company, Wilco Building, Midland, Texas

Texaco, Inc., Post Office Box 3109, Midland, Texas

Name and address of surface owner Mrs. Geraldine J. Tulk, Box 666, Lovington, N. M.

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? No (Well not yet drilled)

Operator: James G. Brown & Associates

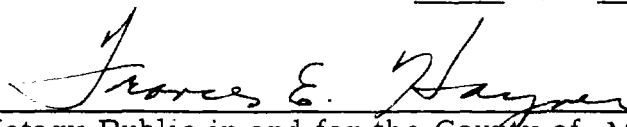
By: 
J. A. Warren

Title: Production Superintendent

STATE OF Texas)
) ss.
County of Midland)

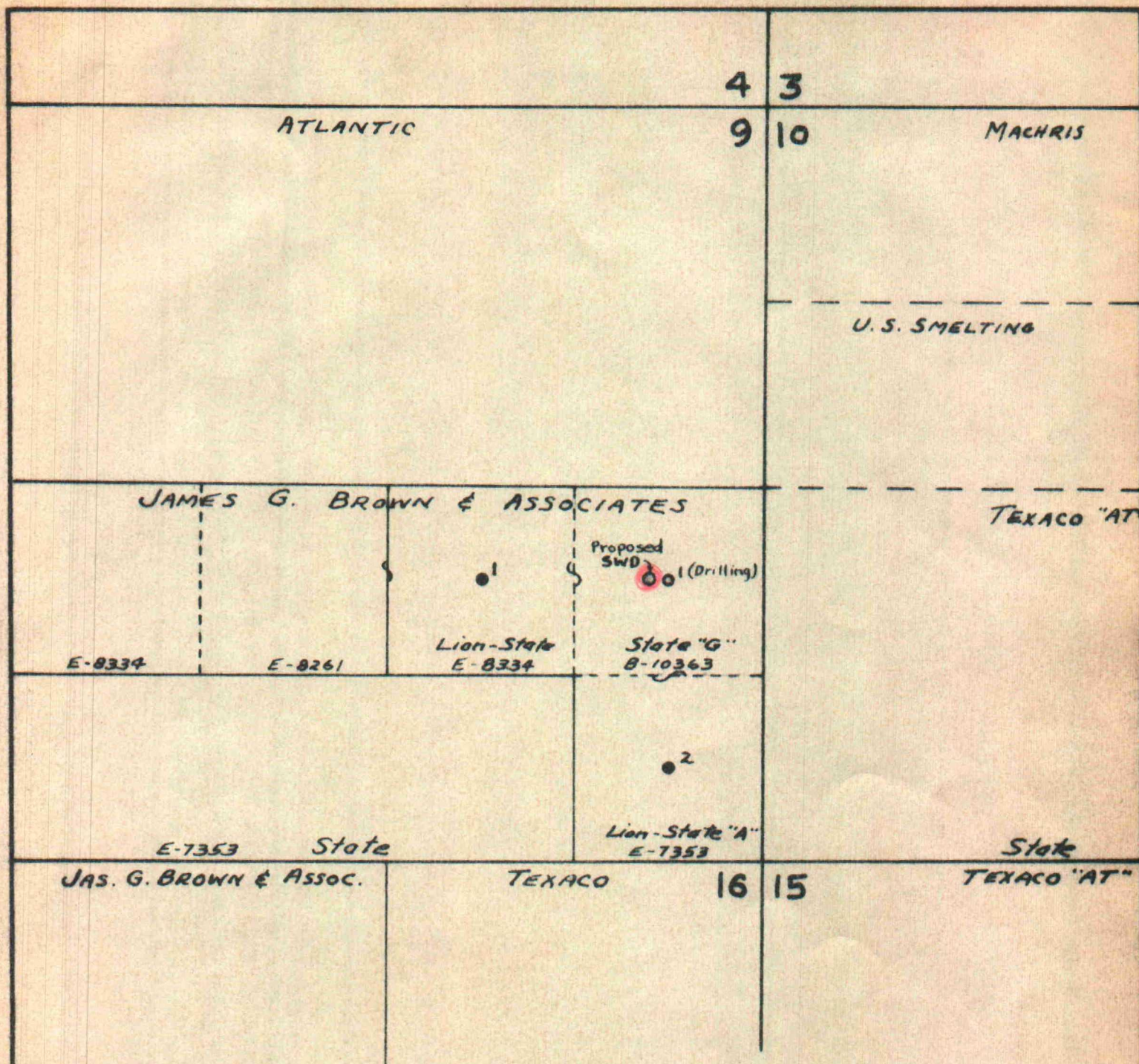
BEFORE ME, The undersigned authority, on this day personally appeared J. A. Warren known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is duly authorized to make the above report and that he has knowledge of the facts stated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

SUBSCRIBED AND SWORN TO before me this the 13th day of April, 19 61.


Notary Public in and for the County of Midland

6-1-61
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.



JAMES G. BROWN & ASSOCIATES
PORTION OF
SAUNDERS (PERMO-PENN) POOL

Showing Location of Proposed Salt Water Disposal Well
Approximately 760' FEL & 1990' FSL
Section 9 - T14S - R33E
Lea County, New Mexico

April 14, 1961

Scale: 1" = 1000'



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

April 24, 1961

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

Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
Santa Fe, N. M.

Dear Mr. Porter:

Reference is made to the Application of James G. Brown and Associates dated April 14, 1961 which seeks to dispose of salt water by injection into a porous formation in Section 9, Township 14 South, Range 33 East. The well is designated as Lion-State "A" No. 2.

After reviewing the application and discussing it with Mr. Kapteina, a member of your staff, I have reached the conclusion that the granting of this application is not likely to cause a threat of contamination to the fresh waters which may exist in this area. Therefore, this office offers no objection to the granting of this application.

Yours truly,

S. E. Reynolds
State Engineer

By:

Frank E. Irby
Frank E. Irby
Chief
Water Rights Division

FEI/ma

cc-James G. Brown & Associates
F. H. Hennighausen

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE April 25, 1961

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

Re: Proposed NSP _____

Proposed NSL _____

Proposed NFC _____

Proposed DC _____

SWD 27

Gentlemen:

I have examined the application dated _____
for the James G. Brown & Assoc. State "G" SWD #1-I 9-14-33
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

O.K.---E.F.E.

O.K.---J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

