

**CASE 4122; Application of ROGER
C. HANKS FOR SALT WATER DISPOSAL,
ROOSEVELT COUNTY, NEW MEXICO.**

Case Number.

4/22

Application

Transcripts.

Small Exhibits

ETC.

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SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

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BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

May 7, 1969

EXAMINER HEARING

IN THE MATTER OF:)
)
)

Application of Roger C. Hanks)
for salt water disposal,)
Roosevelt County, New Mexico.)

Case 4122

BEFORE: DANIEL S. NUTTER, Examiner

TRANSCRIPT OF HEARING

MR. NUTTER: The meeting will come to order. The first case this afternoon will be Case 4122.

MR. HATCH: Case 4122, application of Roger C. Hanks for salt water disposal, Roosevelt County, New Mexico.

MR. HINKLE: Clarence Hinkle, appearing in behalf of Roger C. Hanks. I would like to have Mr. Hanks sworn.

(Whereupon, Applicant's Exhibits I, II, and III was marked for identification.)

ROGER C. HANKS

called as a witness by the Applicant, having been first duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. HINKLE:

Q Will you state your name and your residence?

A Roger C. Hanks, 606 Wall Towers West, Midland, Texas.

Q You are the applicant in this case?

A Yes, sir.

Q What are you seeking by your application?

A To dispose of the water produced from mine and my partner's wells, I believe it is in the Middle Allison-Penn. I believe that is the name of the field.

Q Have you prepared or has there been prepared under your direction certain exhibits for introduction in this case?

A Yes.

Q Refer to Exhibit I, and explain what it shows?

A Exhibit I is a map showing the area and the location of the disposal well in the southwest of southwest Section 25 of 8-36, Roosevelt County. The point just above the orange circle around the well is a Devonian sub-surface point on the top of the zone that we have perforated, and is to be the highest point of which water would be injected into the well.

The sub-surface point above that is the minus datum, ~~subsea~~ minus datum on the top of the Devonian. The only other Devonian production is over in the South Prairie field, which is the closest, and the two wells over there are owned by the J. M. Huber Corporation in the Northeast of Section 20. The minus datum on the top of the Devonian are referenced there.

The top of my disposal zone will be 69 feet low to the top of the Devonian and the South Prairie field. Down to the southwest, which is 4 1/2 miles south, southwest

I believe that is the Crossroad Devonian, the two wells down there that are shown as producing wells are minus 8,156 and a minus 8,170 on the top of the Devonian. We will be 622 feet low to those wells.

Q Does this plot also show the ownership of the acreage in the area within 2 miles of the injection well?

A Yes, it does. Exhibit I, the plot, shows in blue the Penn producers, and in brown the San Andres producers, and they are defined on that map. These copies are not good here. I can't possibly tell exactly which one, but the closest Devonian production is South Prairie.

Q What is the history, briefly, of the proposed disposal well?

A Well, I obtained a first permission from J. R. O'Neil, who is one of the lease owners.

Q Was this a plugged and abandoned well?

A Yes, the well was drilled in 1958, I believe it says on the electric log, by Atlantic Richfield and drilled to a total depth of 12,902 feet, and they plugged it and abandoned it. I obtained permission from the West Allison unit partners of Gulf, Mobil, J. R. O'Neil, Skelly, for a right to reenter this well, and for the sole

purpose of disposing of salt water in the Devonian formation only.

And then I contacted Mrs. Irene Terrell from Dallas, Texas, who is a mineral owner, and made a service agreement with her. And after that we applied for an application to reenter, and then moved our drilling company and tied into the old 9 5/8 casing at 489 feet.

Q What was the original depth of the well?

A The well was original drilled to 12,902. The electric log submitted won't show that depth. However, Atlantic drilled the well, and then went back and deepened it some more, and did not run an additional electric log. I believe the total depth there is 12,008, something, it doesn't show the remainder of the footage.

Q The electric log referred to is Exhibit II, is it not?

A Yes.

Q This electric log was the log made originally when the well was drilled?

A Yes.

Q Now, what did you do when you reentered it?

A I reentered the well and tied back into the

casing, the intermediate casing, and I think that is more explainable on this schematic.

Q Refer to Exhibit 3, and explain what it shows?

A Exhibit 3 is a schematic diagram of the well in its present condition. Prior to running the casing, we moved a rig on and tied back into the 9 5/8 with 11 3/4 inch Bell nipple from 489 to 519, hung that in the surface head, then went down and commenced to wash out the places that the well had been shot, and cleaned each one of those out. It had been shot in six places, at 489, at 516, 719, 1,109, 1,709. I may have missed one. We cleaned each one of those places, and got the junk out, and then went on down to the shoe of the intermediate at 4,569, and fished the junk out of there, and then washed the hole to a total depth of 12,902. Then I came out of the hole, and at 6,000 feet, we hit a key seat, and parted our casing, and went back with an overshot to latch on and pull the fish out. We did, and we parted it again. So then I went down with a bit beside it, and never did touch the fish, and so I instructed them to go on to bottom and see if it had fallen down the hole, and they went down to 12,902, and I didn't touch anything, so I conditioned the hole

and came out laying down. When we pulled by the fish, it drug 5,000 pounds, so we assumed it was lodged on the side of the hole. Then I laid down the remainder of the pipe, and run 12,902 feet of 5 1/2 inch N-80, 17 and 20 pound casing to the total depth of the hole, run it by the fish successfully, and cemented the 5 1/2 at 12,902 with 400 sacks of cement. I then moved on a reverse circulator and a rig and picked up 12,902 feet of 2 inch tubing, drilled out the shoe from 12,902, and drilled the well in open hole with a 4 5/8 bit to a total depth of 13,001 feet. I was losing return while I was drilling, so I gave it 19,000 gallons of acid as follows: 1,500 gallons of 15 percent, 2,500 gallons of 20 percent, and 15,000 gallons of 20 percent.

The last injection test I had on the well was 6 1/2 barrels per minute, which is a total of 390 barrels an hour on a vacuum, and we never caught fluid. I then shut the well in, and run 12,700 -- pardon me, we perforated the well. I am getting ahead of myself. We perforated the well in a casing from 12,878 to 12,902 at four shots per foot, and then drilled out. After conducting the injection test, I then run 12,878 feet of 3 1/2 inch N-80 dual lined

tubing, and the dual lined tubing is a string of tubing with a PVC liner inside of it, squeeze cemented and beveled to prevent corrosion, and it has an O ring, they called it, ceiling ring between the collar to protect corrosion of the pipe. We run the pipe to a depth of 12,878, set it in the head, and then commenced additional injection test at the same rate, never catching fluid.

We are presently on a process now of running a static bottomhole pressure to calculate the exact fluid level of the bottomhole pressure, in order to float an oil blanket behind the annulus, to avert if at all possible having to set a packer, and to alleviate the problem of corrosion eating the packer up, and the static oil column will be calculated from the bottomhole pressure data received, and we will be able to float an oil blanket between the tubing and the annulus of the 5 1/2, put a pressure gauge on the surface. As the well begins to corrode, the pressure of the salt water will push the oil back up into the annulus of the pipe, and we will know to treat the well, so it will continue to take water at the rate it is now.

Q Using an oil blanket in a way you have explained, would that effectively confine the injected water to the

Devonian formation?

A Yes, definitely. And it will also give you a good build up in your well, to watch it and run the day to day pressure gauges on it, to where you can actually clock when the corrosion will appear to where you can treat the well.

Q Have you already disposed of some water in this well?

A Yes.

Q When did you begin?

A April 18.

Q Where does the water come from that you are disposing in this well?

A Back to Exhibit I, the wells I presently own in Section 32 in the Middle Allison-Penn, I believe, are Morrison No. 1 well in the northwest of 33, I have the Cabot No. 1 and Cabot No. 2 in Section 32. We are presently drilling the Cabot No. 3. I am in the completion stages on my Lone Star Federal, which is up in Section 29, and 3 wells presently on the system. There is one with pipe set, but not completed yet, two drilling, and six more planned, which will be total of twelve wells, approximately 1,000

barrels of water per day per well, if all are successful.

Q In your opinion, can you successfully dispose of this much water in this well?

A At 6 1/2 barrel per minute, that is only 9,300 barrels a day. However, we haven't caught fluid yet. We may not have to put a pump on it. However, if we do, the pressure could be very low.

Q Have you already laid a line to your well in 32, or the wells in 32?

A Yes, sir, I have constructed and laid 17,160 feet of 8 inch cement asbestos pipe in a 28 inch ditch. I have 7,260 feet of 4 inch PVC plastic pipe. And we planned 8,000 additional feet of 4 inch, 6 inch, and 3 inch, if the development wells are successful.

Q Have you contacted all of the offset owners to find whether they have any objection, and obtain waivers from them?

A Yes, I have 18 offset two mile waivers from all the adjacent offsetting operators, and one mineral.

MR. HINKLE: We would like to file this with the record.

MR. NUTTER: They will be part of the record.

MR. HINKLE: We offer in evidence Exhibit I, II, and III.

MR. NUTTER: Applicant's Exhibits I. through III will be admitted into evidence.

(Whereupon Applicant's Exhibits I through III was admitted into evidence.)

Q In your opinion, will injection of water in this well be in the interest of conservation and prevention of waste?

A Yes.

Q In your opinion, will it interfere with any correlative rights?

A No.

MR. HINKLE: That is all.

CROSS EXAMINATION

BY MR. NUTTER:

Q Mr. Hanks, I got a little mixed up when you were describing this intermediate casing. The well has 384 feet of 13 3/8 inch surface pipe?

A Yes, cemented with 380 sacks.

Q And then it has this old 9 5/8?

A Set at 4,569, with 2,050 sacks.

Q And that had been shut --

A It had been shot at 489 before they ever got any out. They tried to shoot it at 1,700, 1,100, 900, 700, in those intervals I named. And what I did was, I went back in and cleaned it up, and then I run some new 9 5/8 with 1 3/4 Bell nipple, and hung it over the old 9 5/8, and tied that into it.

Q How far down does that new 9 5/8 go?

A It goes to tie back into the hole. In other words, the bottom of the nipple is at 519, Kelly bushing, and the shoulder is at 489.

Q So you do have a full string of intermediate casing in the well down to 489?

A Yes, sir, we had to do that because of the danger of going in and out of that hole. That was for our protection as well as the protection of the water rights.

Q And then you have 5 1/2 inch pipe down at 12,902, and then you drilled out from under it down to 13,001?

A Right. That is open hole from 12,902 to 13,001.

Q You mentioned this 3 1/2 tubing was lined with PVC liner. That would be a polyethelene plastic?

A Yes, sir.

Q So it would be fair to say that is plastic lined tubing?

A It is a trade name, but it is also cemented in. This liner, as the new joint of pipe goes into the mill, it is sand blasted. Then this joint of PVC is run inside the pipe, and then it is a solution of neat cement with 2 percent calcium chloride is burned in and squeezed up. Then the ends are beveled, and it makes it a solid unit, and the cement is allowed to dry for 12 or 14 hours. Then when the pipe is run in the hole, as the joint is run down, inside the collar is a small, about a 1/2 or 3/4 inch O ring. Then the joint is screwed into it, and you have a solid union of rubber and plastic for corrosion.

Q For purposes of our order, we could say plastic lined?

A Yes, sir.

MR. NUTTER: Any further questions of the witness? You may be excused. Do you have anything further?

MR. HINKLE: No.

MR. NUTTER: Does any one have anything they wish to offer in Case 4122? We will take the case under advisement.

I N D E XWITNESSPAGE

ROGER C. HANKS

Direct Examination by Mr. Hinkle

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Cross Examination by Mr. Nutter

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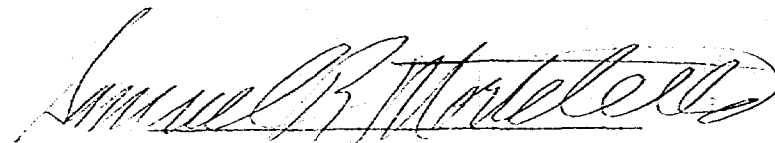
EXHIBITSMARKEDADMITTED IN
EVIDENCEApplicant's Exhibits
1 thru 3

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11

STATE OF NEW MEXICO)
) SS;
 COUNTY OF BERNALILLO)

I, SAMUEL MORTELETTE, Court Reporter in
 and for the County of Bernalillo, State of New Mexico,
 do hereby certify that the foregoing and attached
 Transcript of Hearing before the New Mexico Oil
 Conservation Commission was reported by me, and that
 the same is a true and correct record of the said
 proceedings, to the best of my knowledge, skill
 and ability.



I do hereby certify that the foregoing is
 a complete record of the proceedings in
 the Examiner hearing of Case No. 4122
 heard by me on 1/7 1967
 Examiner
 New Mexico Oil Conservation Commission



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

GOVERNOR
DAVID F. CARGO
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

May 14, 1969

Mr. Clarence Hinkle
Hinkle, Bondurant & Christy
Attorneys at Law
Post Office Box 10
Roswell, New Mexico 88201

Re: Case No. 4122
Order No. R-3753
Applicant:
Roger C. Hanks

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC

Artesia OCC _____

Aztec OCC _____

Other State Engineer Office

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 4122
Order No. R-3753

APPLICATION OF ROGER C. HANKS
FOR SALT WATER DISPOSAL, ROOSEVELT
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 7, 1969,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 14th day of May, 1969, the Commission, a
quorum being present, having considered the testimony, the record,
and the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

- (1) That due public notice having been given as required by
law, the Commission has jurisdiction of this cause and the subject
matter thereof.
- (2) That the applicant, Roger C. Hanks, is the owner and
operator of the Atlantic Pebworth Well No. 1, located in the
SW/4 SW/4 of Section 25, Township 8 South, Range 36 East, NMPM,
Allison Field, Roosevelt County, New Mexico.
- (3) That the applicant proposes to utilize said well to
dispose of produced salt water into the Devonian formation, with
injection into the perforated and open-hole interval from approxi-
mately 12,878 feet to 13,011 feet.
- (4) That the injection should be accomplished through
3 1/2-inch plastic-lined tubing set at approximately 12,878
feet; that the casing-tubing annulus should be filled with an
inert fluid; and that a pressure gauge should be attached to

-2-

CASE No. 4122
Order No. R-3753

the annulus at the surface in order to determine leakage in the casing, tubing, or packer.

(5) That approval of the subject application will prevent the drilling of unnecessary wells and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Roger C. Hanks, is hereby authorized to utilize his Atlantic Pebworth Well No. 1, located in the SW/4 SW/4 of Section 25, Township 8 South, Range 36 East, NMPM, Allison Field, Roosevelt County, New Mexico, to dispose of produced salt water into the Devonian formation, injection to be accomplished through 3 1/2-inch tubing set at approximately 12,878 feet, with injection into the perforated and open-hole interval from approximately 12,878 feet to 13,011 feet;

PROVIDED HOWEVER, that the tubing shall be plastic-lined; that the casing-tubing annulus shall be filled with an inert fluid; and that a pressure gauge shall be attached to the annulus at the surface in order to determine leakage in the casing, tubing, or packer.

(2) That the applicant shall submit monthly reports of his disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

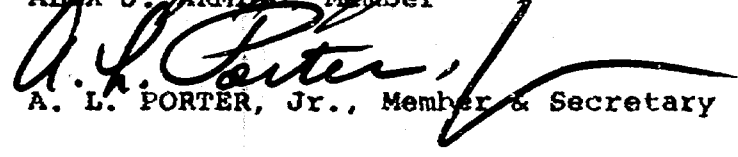
(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

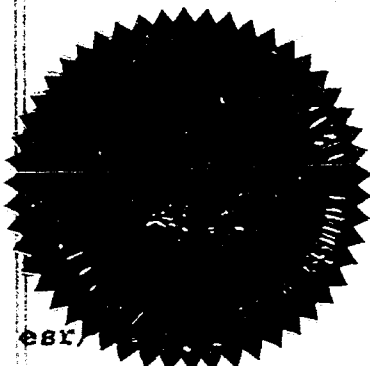
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


DAVID F. CARGO, Chairman


ALEX J. ARMILLO, Member


A. L. PORTER, Jr., Member & Secretary



esr

ROGER C. HANKS

Operating Company
606 WALL TOWERS WEST
MIDLAND, TEXAS 79701

April 25, 1969

J. I. O'Neill, Jr.
410 W. Ohio
Midland, Texas 79701

Re: Salt Water Disposal
Roger C. Hanks #1 Peabworth
SW SW, Sec. 25-85-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

It is my intention to inject into the Devonian formation through dual lined 2 7/8" tubing with the annulus loaded with oil above a plastic-coated packer.

The Oil Conservation Commission of the State of New Mexico has set the date for the hearing on this disposal well on May 7, 1969. If you have no objections to this application, I would appreciate your signing and returning one copy of this waiver to the undersigned for presentation at this hearing.

The signing of this waiver in no way constitutes any liability on the part of the waiver in that the total liability rests with the operator.

Very truly yours,

Roger C. Hanks
Roger C. Hanks *kw*

RCH:kw

J. I. O'Neill, Jr. Waives Objection
By *Byrne O'Neill*
Date *May 6, 1969*

RECEIVED

MAY 1 1969

MIDLAND OFFICE

ROGER C. HANKS

Operating Company

606 WALL TOWERS WEST
MIDLAND, TEXAS 79701

April 25, 1969

Mobil Oil Corporation
P. O. Box 1810
Hobbs, New Mexico 88240Re: Salt Water Disposal
Roger C. Hanks #1 Pebworth
SW SW, Sec. 25-8S-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

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Very truly yours,

Roger C. Hanks
RCH
Roger C. Hanks

RCH:kw

Mobil Oil Corporation

Waives Objection

By

Date 4-30-69

RECEIVED FEB 4 1969

January 31, 1969

Roger C. Hanks, Ltd.
416 Bank of the Southwest Building
Midland, Texas 79701

Attention: Mr. W. T. Prodanit

ATLANTIC #1 FERNWORTH WELL
SW/4 SW/4 SEC. 25, T-9-S, R-36-E
ROOSEVELT COUNTY, NEW MEXICO

Gentlemen:

Attached is a waiver from Mobil for Hanks to re-enter and use the subject well for salt water disposal.

Should Mobil have need for salt water disposal in this area in the future, we will appreciate your consideration in taking and disposing of this water at a reasonable rate.

Yours very truly,

Original Signed By
Don B. Cooper
Joint Interest Administrator
Midland Division

ERFrazier/bg
Attachment

bcc: J. L. Posey - Roswell

Mobil Oil Corporation

P.O. BOX 633
MIDLAND, TEXAS 79701

January 31, 1969

• New Mexico Oil Conservation Commission
State Land Office Building
Santa Fe, New Mexico 87501

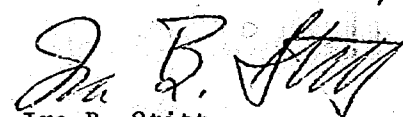
Attn: Mr. A. L. Porter

ATLANTIC #1 PEBWORTH WELL
SW/4 SW/4 SEC. 25, T-8-S, R-36-E
ROOSEVELT COUNTY, NEW MEXICO

Gentlemen:

Roger C. Hanks has informed us that he intends to make application to re-enter and convert the subject well for salt water disposal purposes. Mobil Oil Corporation, as one of the working interest owners in the Northeast Crossroads Unit, has no objection to Mr. Hanks' proposal.

Yours very truly,



Ira B. Stitt
Division Operations Engineer

CRKreuz/bje

ROGER C. HANKS
Operating Company
608 WALL TOWERS WEST
MIDLAND, TEXAS 79701

RECEIVED

MAY 2 1969

MIDLAND OFFICE

April 25, 1969

Skelly Oil Company
P. O. Box 730
Hobbs, New Mexico 88240

Re: Salt Water Disposal
Roger C. Hanks #1 Peabworth
SW SW, Sec. 25-8S-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

It is my intention to inject into the Devonian formation through dual lined 2 7/8" tubing with the annulus loaded with oil above a plastic-coated packer.

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The signing of this waiver in no way constitutes any liability on the part of the waiver in that the total liability rests with the operator.

Very truly yours,

Roger C. Hanks
Roger C. Hanks *kw*

RCH:kw

Skelly Oil Company

Waives Objection

By *Gary W. Selinger*

Date 4/30/69

ROGER C. HANKS

Operating Company

606 WALL TOWERS WEST
MIDLAND, TEXAS 79701

RECEIVED

April 25, 1969

MAY 6 1969

MIDLAND OFFICE

C. B. Read
P. O. Box 2126
Roswell, New Mexico 88201Re: Salt Water Disposal
Roger C. Hanks #1 Pebworth
SW SW, Sec. 25-8S-36E,
Roosevelt County, New Mexico

Gentlemen:

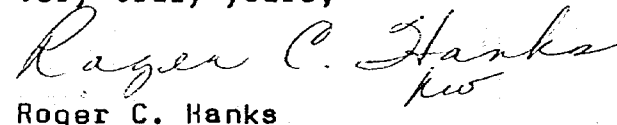
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Very truly yours,



Roger C. Hanks

RCH:kw

C. B. Read

Waives Objection

By Charles B. ReadDate 5/16/69

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING

DALLAS, TEXAS 75202

May 5, 1969

Roger C. Hanks
606 Wall Towers West
Midland, Texas 79701

RE: Salt Water Disposal
Roger C. Hanks #1 Pebworth
SW SW Section 25-3S-36E
Roosevelt County, New Mexico

Gentlemen:

We are returning a copy of your waiver, fully executed on behalf of Aztec Oil & Gas Company, relative to the disposal of salt water in the Devonian formation of the above referenced well.

Very truly yours,


Prentice Watts

PW:bjr

Encl.

ROGER C. HANKS
Operating Company
606 WALL TOWERS WEST
MIDLAND, TEXAS 79701

April 25, 1969

Aztec Oil & Gas Company
P. O. Box 837
Hobbs, New Mexico 88240

Re: Salt Water Disposal
Roger C. Hanks #1 Peabworth
SW SW, Sec. 25-8S-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

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Very truly yours,
Roger C. Hanks
Roger C. Hanks *RCH*

RCH:kw

Aztec Oil & Gas Company Waives Objection

By *Dwight W. White*
Date *May 7, 1969* *DWA*

ROGER C. HANKS

Operating Company
606 WALL TOWERS WEST
MIDLAND, TEXAS 79701

RECEIVED

MAY 5 1969

April 25, 1969

MIDLAND OFFICE

Tom Boyd
510 W. Texas
Artesia, New Mexico

Re: Salt Water Disposal
Roger C. Hanks #1 Pabworth
SW SW, Sec. 25-85-36E,
Roosevelt County, New Mexico

Gentlemen:

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Very truly yours,

Roger C. Hanks
kw

Roger C. Hanks

RCH:kw

Tom Boyd Estate Waives Objection

By Jessie Ruth Boyd Co-Administrator of Tom Boyd
Estate

Date 5/3/69

ROGER C HANKS

Operating Company
608 WALL TOWERS WEST
MIDLAND, TEXAS 79701

RECEIVED

MAY 5 1969

MIDLAND OFFICE

April 25, 1969

J. M. Kelly
P. O. Box 310
Roswell, New Mexico 88201

Re: Salt Water Disposal
Roger C. Hanks #1 Peabworth
SW SW, Sec. 25-85-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

It is my intention to inject into the Devonian formation through dual lined 2 7/8" tubing with the annulus loaded with oil above a plastic-coated packer.

The Oil Conservation Commission of the State of New Mexico has set the date for the hearing on this disposal well on May 7, 1969. If you have no objections to this application, I would appreciate your signing and returning one copy of this waiver to the undersigned for presentation at this hearing.

The signing of this waiver in no way constitutes any liability on the part of the waiver in that the total liability rests with the operator.

Very truly yours,

Roger C. Hanks
kw
Roger C. Hanks

RCH:kw

J. M. Kelly

Waives Objection

By *J. M. Kelly*
Date 3/1/69

P. O. BOX 235

PHONE MU 2-7925

COASTAL STATES GAS PRODUCING COMPANY

NORTH TEXAS DIVISION
WILCO BUILDING
MIDLAND, TEXAS
79701

May 1, 1969

RECEIVED

MAY 2 1969

MIDLAND OFFICE

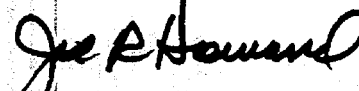
Roger C. Hanks
Operating Company
606 Wall Towers West
Midland, Texas 79701

Re: Salt Water Disposal
Roger C. Hanks No. 1 Pebworth
SW SW, Sec 25-8S-36E,
Roosevelt County, New Mexico

Gentlemen:

As requested in your letter dated April 25, 1969,
attached please find an approved copy of waiver
on the above mentioned well.

Very truly yours,



Joe R. Howard
Division Production Manager

10

Attachment

ROGER C. HANKS

Operating Company
606 WALL TOWERS WEST
MIDLAND, TEXAS 79701

CSGP CO.		
Drilg. & Prod. Dept.		
Midland Div.		
APR 28 1969		
To	In	Out
RCH	kw	
File		

April 25, 1969

Coastal States Gas Producing Company
P. O. Box 235
Midland, Texas 79701

Re: Salt Water Disposal
Roger C. Hanks #1 Pebworth
SW SW, Sec. 25-8S-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

It is my intention to inject into the Devonian formation through dual lined 2 7/8" tubing with the annulus loaded with oil above a plastic-coated packer.

The Oil Conservation Commission of the State of New Mexico has set the date for the hearing on this disposal well on May 7, 1969. If you have no objections to this application, I would appreciate your signing and returning one copy of this waiver to the undersigned for presentation at this hearing.

The signing of this waiver in no way constitutes any liability on the part of the waiver in that the total liability rests with the operator.

Very truly yours,

Roger C. Hanks
kw
Roger C. Hanks

RCH:kw

Coastal States Gas Producing Co. waives Objection

By

Date

J. P. Howard
5-3-69

ROGER C HANKS

Operating Company
608 WALL TOWERS WEST
MIDLAND, TEXAS 79701

RECEIVED

APR 30 1969

MIDLAND OFFICE

April 25, 1969

American Petrofina Company of Texas
P. O. Box 1311
Big Spring, Texas 79760

Re: Salt Water Disposal
Roger C. Hanks #1 Peabworth
SW SW, Sec. 25-8S-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

It is my intention to inject into the Devonian formation through dual lined 2 7/8" tubing with the annulus loaded with oil above a plastic-coated packer.

The Oil Conservation Commission of the State of New Mexico has set the date for the hearing on this disposal well on May 7, 1969. If you have no objections to this application, I would appreciate your signing and returning one copy of this waiver to the undersigned for presentation at this hearing.

The signing of this waiver in no way constitutes any liability on the part of the waiver in that the total liability rests with the operator.

Very truly yours,

Roger C. Hanks
Roger C. Hanks *kw*

RCH:kw

American Petrofina/ Company of Texas
Waives Objection

By *D. G. Whitten* D. G. Whitten

Date April 28, 1969

ROGER C. HANKS

Operating Company

806 WALL TOWERS WEST
MIDLAND, TEXAS 79701

RECEIVED

APR 30 1969

April 25, 1969

MIDLAND OFFICE

K. K. Amini
400 Wall Tower West
Midland, Texas 79701

Re: Salt Water Disposal
Roger C. Hanks #1 Pebworth
SW SW, Sec. 25-8S-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

It is my intention to inject into the Devonian formation through dual lined 2 7/8" tubing with the annulus loaded with oil above a plastic-coated packer.

The Oil Conservation Commission of the State of New Mexico has set the date for the hearing on this disposal well on May 7, 1969. If you have no objections to this application, I would appreciate your signing and returning one copy of this waiver to the undersigned for presentation at this hearing.

The signing of this waiver in no way constitutes any liability on the part of the waivor in that the total liability rests with the operator.

Very truly yours,

Roger C. Hanks
Roger C. Hanks *kw*

RCH:kw

K. K. Amini

Waives Objection

By *K. K. Amini*

Date 4-27-1969

RECEIVED APR 26 1969

ROGER C. HANKS

Operating Company
606 WALL TOWERS WEST
MIDLAND, TEXAS 79701

RECEIVED

APR 30 1969

April 25, 1969

MIDLAND OFFICE

Atlantic Richfield Company
P. O. Box 1978
Roswell, New Mexico

88240

88201

Re: Salt Water Disposal
Roger C. Hanks #1 Pebworth
SW SW, Sec. 25-85-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

It is my intention to inject into the Devonian formation through dual lined 2 7/8" tubing with the annulus loaded with oil above a plastic-coated packer.

The Oil Conservation Commission of the State of New Mexico has set the date for the hearing on this disposal well on May 7, 1969. If you have no objections to this application, I would appreciate your signing and returning one copy of this waiver to the undersigned for presentation at this hearing.

The signing of this waiver in no way constitutes any liability on the part of the waiver in that the total liability rests with the operator.

Very truly yours,

Roger C. Hanks
Roger C. Hanks *kw*

RCH:kw

Atlantic Richfield Company Waives Objection

By *WPT* *A. J. Smith*Date April 29, 1969

ROGER C. HANKS

Operating Company
606 WALL TOWERS WEST
MIDLAND, TEXAS 79701

RECEIVED
APR 29 1969

MIDLAND OFFICE

April 25, 1969

Lone Star Producing Company
Suite 300, Commercial Bank Tower
Midland, Texas 79701

Re: Salt Water Disposal
Roger C. Hanks #1 Pabworth
SW SW, Sec. 25-85-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

It is my intention to inject into the Devonian formation through dual lined 2 7/8" tubing with the annulus loaded with oil above a plastic-coated packer.

The Oil Conservation Commission of the State of New Mexico has set the date for the hearing on this disposal well on May 7, 1969. If you have no objections to this application, I would appreciate your signing and returning one copy of this waiver to the undersigned for presentation at this hearing.

The signing of this waiver in no way constitutes any liability on the part of the waivor in that the total liability rests with the operator.

Very truly yours,

Roger C. Hanks
Roger C. Hanks *kw*

RCH:kw

Lone Star Producing Company Waives Objection

By J. T. Oikawa - District Engineer

Date 4-28-69

APR 26 1969

A/C 915 682.3764

ROGER C. HANKS

Operating Company

606 WALL TOWERS WEST
MIDLAND, TEXAS 79701

RECEIVED

APR 29 1969

April 25, 1969

MIDLAND OFFICE

E. A. Hanson
Petroleum Building
Roswell, New Mexico 88201

Re: Salt Water Disposal
Roger C. Hanks #1 Pebworth
SW SW, Sec. 25-8S-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

It is my intention to inject into the Devonian formation through dual lined 2 7/8" tubing with the annulus loaded with oil above a plastic-coated packer.

The Oil Conservation Commission of the State of New Mexico has set the date for the hearing on this disposal well on May 7, 1969. If you have no objections to this application, I would appreciate your signing and returning one copy of this waiver to the undersigned for presentation at this hearing.

The signing of this waiver in no way constitutes any liability on the part of the waiver in that the total liability rests with the operator.

Very truly yours,

Roger C. Hanks
kw
Roger C. Hanks

RCH:kw

E. A. Hanson _____ Waives Objection

By *E. A. Hanson*

Date 4-26-69

ROGER C. HANKS

Operating Company

606 WALL TOWERS WEST
MIDLAND, TEXAS 79701

RECEIVED

APR 29 1969

MIDLAND OFFICE

April 25, 1969

BTA Oil Producers
104 S. Pecos
Midland, Texas 79701

Re: Salt Water Disposal
Roger C. Hanks #1 Pabworth
SW SW, Sec. 25-8S-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

It is my intention to inject into the Devonian formation through dual lined 2 7/8" tubing with the annulus loaded with oil above a plastic-coated packer.

The Oil Conservation Commission of the State of New Mexico has set the date for the hearing on this disposal well on May 7, 1969. If you have no objections to this application, I would appreciate your signing and returning one copy of this waiver to the undersigned for presentation at this hearing.

The signing of this waiver in no way constitutes any liability on the part of the waiver in that the total liability rests with the operator.

Very truly yours,

Roger C. Hanks
Roger C. Hanks *kw*

RCH:kw

BTA Oil Producers _____ Waives Objection

By *R. H. Hanks*

Date 4/28/69

ROGER C. HANKS

Operating Company
608 WALL TOWERS WEST
MIDLAND, TEXAS 79701

RECEIVED

APR 29 1969

MIDLAND OFFICE

April 25, 1969

PETCO
P. O. Box 911
Breckenridge, Texas 76024

Re: Salt Water Disposal
Roger C. Hanks #1 Pebworth
SW SW, Sec. 25-8S-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

It is my intention to inject into the Devonian formation through dual lined 2 7/8" tubing with the annulus loaded with oil above a plastic-coated packer.

The Oil Conservation Commission of the State of New Mexico has set the date for the hearing on this disposal well on May 7, 1969. If you have no objections to this application, I would appreciate your signing and returning one copy of this waiver to the undersigned for presentation at this hearing.

The signing of this waiver in no way constitutes any liability on the part of the waiver in that the total liability rests with the operator.

Very truly yours,

Roger C. Hanks
Roger C. Hanks kw

RCH:kw

"PETCO" Petroleum Corp. of Texas Waives Objection

By *La Ford*

Date 4/28/69

RECEIVED

ROGER C. HANKS

Operating Company

605 WALL TOWERS WEST
MIDLAND, TEXAS 79701

APR 29 1969

MIDLAND OFFICE

April 25, 1969

Kelly Bell
1411 Wilco Bldg.
Midland, Texas 79701

Re: Salt Water Disposal
Roger C. Hanks #1 Pebworth
SW SW, Sec. 25-8S-36E,
Roosevelt County, New Mexico

Gentlemen:

Roger C. Hanks has re-entered and cased the referenced well for the purpose of disposing salt water in the Devonian formation encountered at a depth of approximately 12,878' to 13,011'.

It is my intention to inject into the Devonian formation through dual lined 2 7/8" tubing with the annulus loaded with oil above a plastic-coated packer.

The Oil Conservation Commission of the State of New Mexico has set the date for the hearing on this disposal well on May 7, 1969. If you have no objections to this application, I would appreciate your signing and returning one copy of this waiver to the undersigned for presentation at this hearing.

The signing of this waiver in no way constitutes any liability on the part of the waivor in that the total liability rests with the operator.

Very truly yours,

Roger C. Hanks
kw

Roger C. Hanks

RCH:kw

Kelly Bell _____ Waives Objection
By *Kelly Bell*
Date 4-28-69

Docket No. 13-69

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 7, 1969

9 A.M. -- OIL CONSERVATION COMMISSION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or
Elvis A. Utz, Alternate Examiner:

CASE 4119: Application of Union Oil Company of California to directionally
drill, Lea County, New Mexico. Applicant, in the above-styled
cause, seeks authority to directionally drill its Owens Well
No. 1 located 1980 feet from the North and East lines of Section
34, Township 14 South, Range 35 East, Lea County, New Mexico.
Said well was drilled to a total depth of 11,199 feet and plug-
ged back to approximately 9,000 feet. Applicant proposes to
set a whipstock at approximately 9,000 feet and to directionally
drill to a depth sufficient to bottom said well in the Lower
Hueco formation at a point approximately 2298 feet from the
North line and 1662 feet from the East line of said Section 34
(approximately 450 feet Southeast of the surface location.)

CASE 4120: Application of Sam Boren for the creation of a new gas pool,
promulgation of special rules for the pool, a dual completion,
and commingling, Lea County, New Mexico. Applicant, in the
above-styled cause, seeks the creation of a new Wolfcamp gas
pool for his Crowley State "A" Well No. 1 located in Unit L
of Section 5, Township 12 South, Range 33 East, Lea County,
New Mexico, and for the promulgation of special rules therefor,
including a provision for 320-acre proration units.
Applicant also seeks approval of the dual completion of said
well to produce gas through the casing-tubing annulus from the
aforesaid Wolfcamp pool and oil through tubing from the North
Bagley-Lower Pennsylvanian Pool, commingling the liquid hydro-
carbons from said pools on the lease. Applicant further seeks
authority to commingle in the well-bore sufficient Wolfcamp gas
to gas lift the Pennsylvanian oil.

CASE 4121: Application of Roger C. Hanks for special pool rules, Lea
County, New Mexico. Applicant, in the above-styled cause, seeks
the promulgation of special pool rules for the Bar U-Pennsyl-
vanian Pool, Lea County, New Mexico, including a provision for
160-acre spacing and proration units and the assignment of 80-
acre allowables.

CASE 4122: Application of Roger C. Hanks for salt water disposal, Roosevelt
County, New Mexico. Applicant, in the above-styled cause, seeks
authority to dispose of produced salt water into the Devonian

Docket No. 13-69
Examiner Hearing - May 7, 1969

-2-

(Case 4122 continued)

formation in the interval from approximately 12,878 feet to 13,011 feet in his Atlantic Tebworth Well No. 1 located in the SW/4 SW/4 of Section 25, Township 8 South, Range 36 East, Allison Field, Roosevelt County, New Mexico.

CASE 4123: Application of Kersey and Company for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project by the injection of water into the Premier and Lovington sands of the Grayburg formation through its Dublin Well No. 3 located in the NW/4 NE/4 of Section 3, Township 17 South, Range 29 East, Square Lake Pool, Eddy County, New Mexico.

CASE 3405: (Reopened) - TO BE CONTINUED TO MAY 21, 1969

In the matter of Case No. 3405 being reopened pursuant to the provisions of Order No. R-3081, which order established 640-acre spacing for the North Indian Hills-Morrow Gas Pool, Eddy County, New Mexico, for a period of one year after first pipeline connection in the pool. All interested parties may appear and show cause why said pool should or should not be developed on 320-acre spacing units.

CASE 4124: Application of Amerada Petroleum Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the State H "A" COM Unit Area comprising 1,281 acres, more or less, of State lands in Sections 18, 19, and 30 of Township 14 South, Range 35 East, Lea County, New Mexico.

CASE 4125: Application of Continental Oil Company for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project by the injection of water into the San Andres formation through ten wells in Sections 34 and 35, Township 16 South, Range 29 East, Forest-San Andres Pool, Eddy County, New Mexico.

CASE 4126: Application of Curtis Hankamer for an exception to Order No. R-3221, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, which order prohibits the disposal of water produced in conjunction with the production of oil or gas, or both, on the surface of the ground in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, after January 1, 1969. Said exception would be for the applicant's wells located in Sections 12, 13, 14, and 24, Township 26 South, Range 29 East, Brushy-Draw Delaware Pool, Eddy County, New Mexico. Applicant seeks

Docket No. 13-69

Examiner Hearing - May 7, 1969

-3-

(Case 4126 continued)

authority to continue to dispose of salt water produced by said wells in four unlined surface pits.

CASE 4127: Application of Curtis Hankamer for an exception to Order No. R-3221, as amended, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, which order prohibits the disposal of water produced in conjunction with the production of oil or gas, or both, on the surface of the ground in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, after January 1, 1969. Said exception would be for applicant's two wells located in Section 11, Township 24 South, Range 32 East, Double X-Delaware Pool, Lea County, New Mexico. Applicant seeks authority to continue to dispose of salt water produced by said wells in two unlined surface pits.

CASE 4128: Application of C. O. Fulton for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project by the injection of water into the Premier and Lovington sands of the Grayburg formation through one well located in Unit D of Section 2, and two wells in Units D and P of Section 3, Township 17 South, Range 29 East, Square Lake Pool, Eddy County, New Mexico.

CASE 4117: (Continued from the April 23, 1969 Examiner Hearing)
Application of Eastern Petroleum Company for special pool rules, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special rules for the Rattlesnake-Dakota Pool, San Juan County, New Mexico, permitting the drilling of wells on 2½-acre spacing provided that no well be located nearer than 50 feet to the outer boundary of the quarter-quarter section and no nearer than 165 feet to another well producing from the same pool, and provided further, that a 40-acre proration unit would be subject to a 40-acre allowable regardless of the number of wells on the unit.

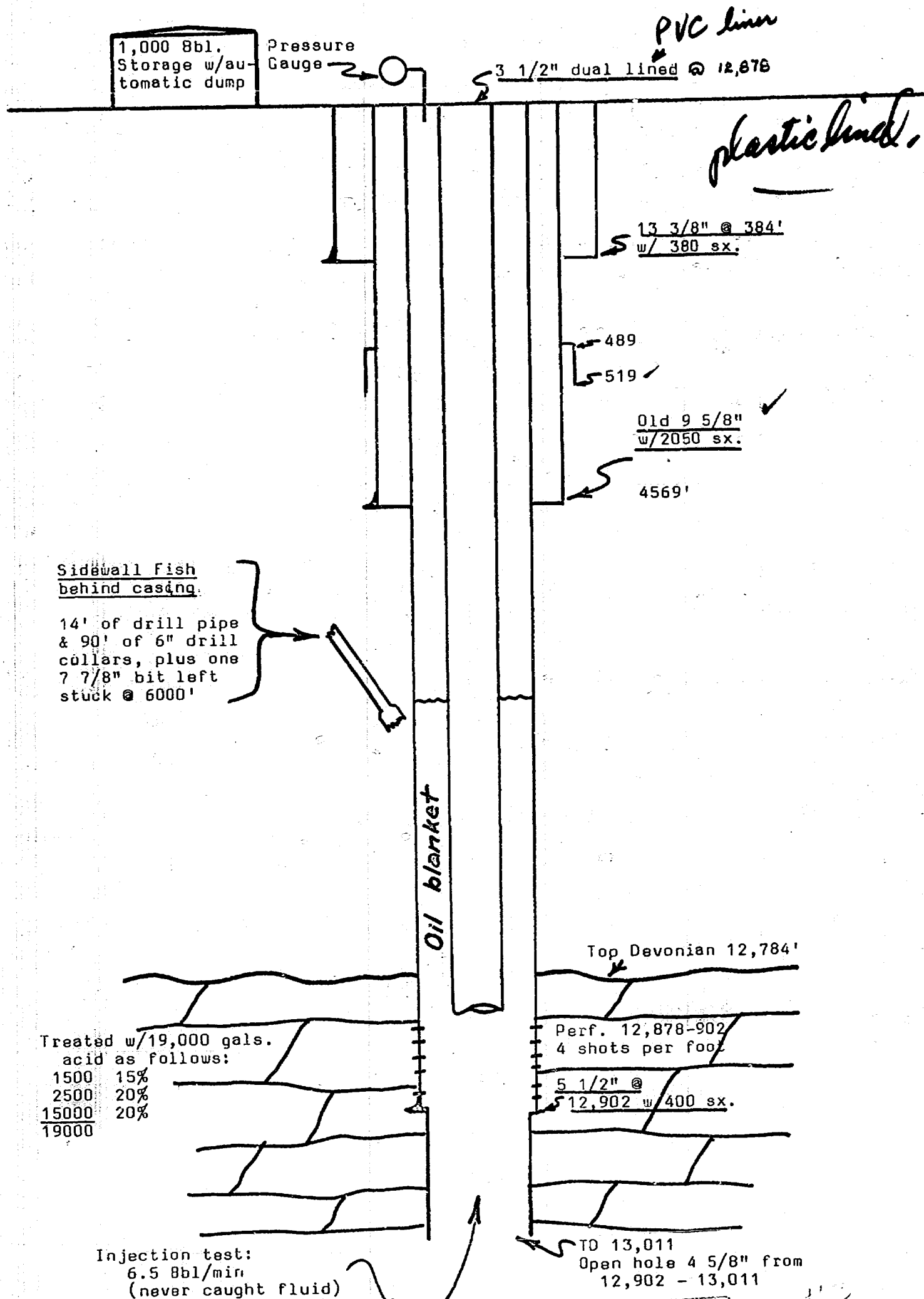
CASE 4118: (Continued from the April 23, 1969 Examiner Hearing)

Application of Dugan Production Corporation for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle gas production from undesignated Fruitland and Pictured Cliffs gas pools in the well-bore of its Federal "I" Well No. 4, located in the NE/4 NW/4 of Section 1, Township 29 North, Range 14 West, San Juan County, New Mexico.

Docket No. 13-69
Examiner Hearing - May 7, 1969
-4-

CASE 4129: Application of Redfern Development Corporation for gas commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Devils Fork-Gallup gas and Basin-Dakota gas after separately metering the Dakota gas and determining the Gallup production by means of the subtraction method. Said production is from the dually completed Largo Spur Well No. 1 located in Unit J of Section 18, Township 24 North, Range 6 West, Rio Arriba County, New Mexico.

Diagrammatic Sketch



BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 4122

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

MAY 20 1941

Case 4122

APPLICATION OF ROGER C. HANKS FOR)
SALT WATER DISPOSAL, ROOSEVELT)
COUNTY, NEW MEXICO. APPLICANT)
SEEKS AUTHORITY TO DISPOSE OF PRO-)
DUCED SALT WATER INTO THE DEVONIAN)
FORMATION IN THE INTERVAL FROM)
APPROXIMATELY 12,878 FEET TO 13,011)
FEET IN HIS ATLANTIC PEBWORTH WELL)
No. 1 LOCATED IN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ SECTION)
25, TOWNSHIP 8 SOUTH, RANGE 36 EAST,)
ALLISON FIELD, ROOSEVELT COUNTY)

Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

Comes Roger C. Hanks, acting by and through the undersigned attorneys, and hereby makes application to the Oil Conservation Commission for authority to dispose of produced salt water into the Devonian formation in the interval from approximately 12,878 feet to 13,011 feet in the Roger Hanks Atlantic Pebworth Well No. 1 located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 25, Township 8 South, Range 36 East, N.M.P.M. Allison Field, Roosevelt County, and in support thereof respectfully shows:

1. That there is attached hereto, made a part hereof, and for purpose of identification marked Exhibit "A", a plat showing the location of the proposed injection well and the location of all other wells within a radius of 2 miles from the proposed injection well and the formation from which said wells are producing or have produced. This plat also indicates the ownership of the oil and gas leases within a radius of 2 miles of the proposed injection well.

2. There is also filed herewith a Gamma Ray log of the Pebworth No. 1 well which is located 660 feet from the south and west lines of Section 25, Township 8 South, Range 36 East and which was originally drilled to a depth of 12,867.5 feet and abandoned as

a dry hole. It is proposed to re-enter this well and deepen approximately 100 feet into the Devonian and to run casing and dispose of Bough "C" water into the Devonian formation. The water which will be disposed of is water presently being produced from the Hanks Cabot State lease located in Section 32, Township 8 South, Range 36 East. The proposed injection well will also be used for disposal of additional water produced from other wells which applicant contemplates drilling in said Section 32.

3. There is also filed herewith a diagrammatic sketch of the proposed injection well showing all casing strings, including diameters and setting depths; quantities used and tops of cement; perforated interval; tubing string and open hole interval.

4. Applicant requests that this matter be set down for hearing at the examiner's hearing to be held on May 7.

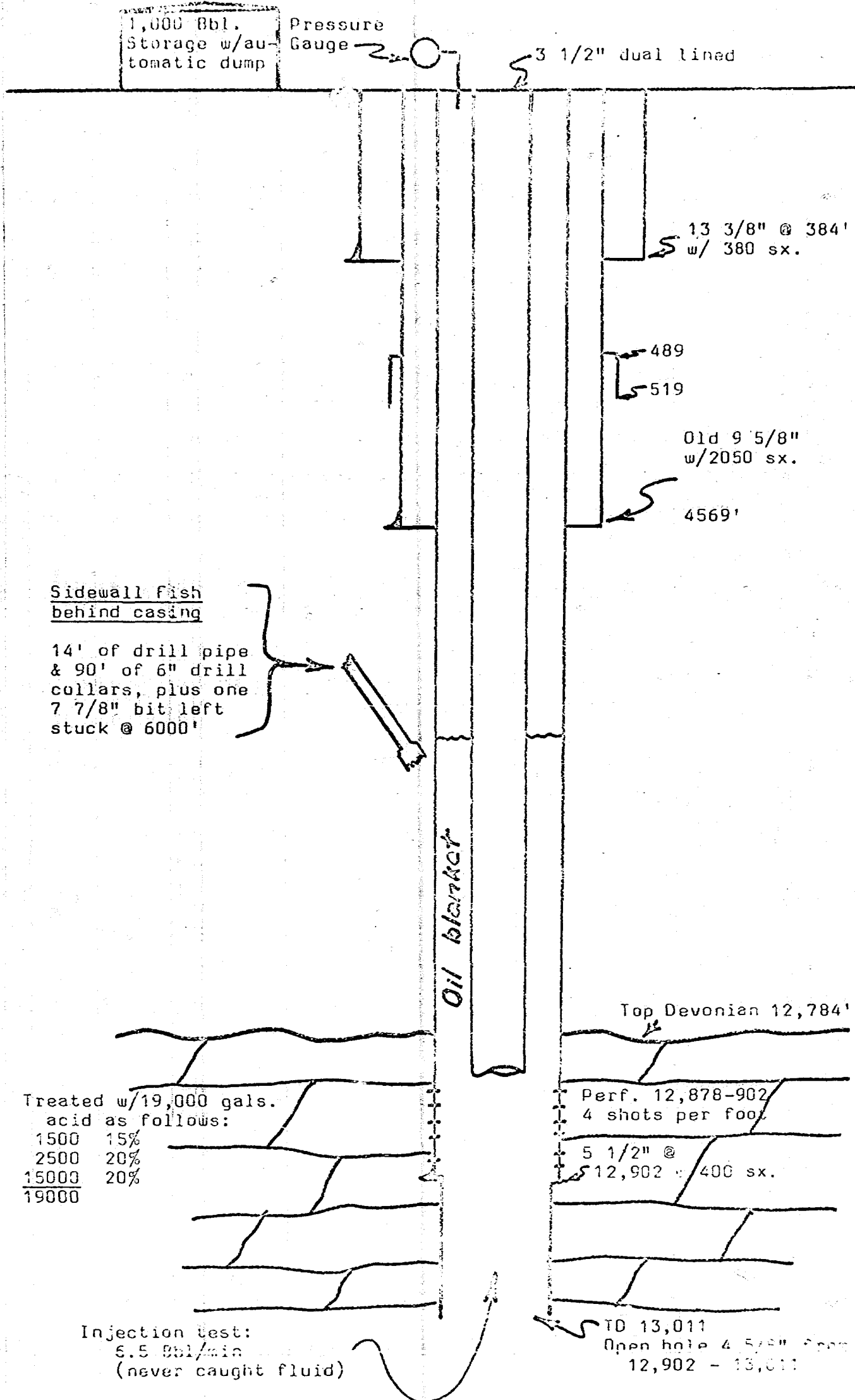
Respectfully submitted,

ROGER C. HANKS

By 

Member of the Firm of
HINKLE, BONDURANT & CHRISTY
Attorneys for Applicant
Box 10
Roswell, New Mexico 88201

Diagrammatic Sketch



1,000 Bbl.
Storage w/au-
tomatic dump

Pressure
Gauge

3 1/2" dual lined

13 3/8" @ 384'
w/ 380 sx.

489

519

Old 9 5/8"
w/2050 sx.

4569'

Sidewall fish
behind casing

14' of drill pipe
& 90' of 6" drill
collars, plus one
7 7/8" bit left
stuck @ 6000'

Oil blanket

Top Devonian 12,784'

Treated w/19,000 gals.
acid as follows:
1500 15%
2500 20%
15000 20%
19000

Perf. 12,878-902
4 shots per foot
5 1/2" @
12,902 400 sx.

Injection test:
6.5 bbl/min
(never caught fluid)

TD 13,011
Open hole 4 5/8" from
12,902 - 13,011

DRAFT

GMH/esr

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 4122

Order No. R- 3753

APPLICATION OF ROGER C. HANKS
FOR SALT WATER DISPOSAL, ROOSEVELT
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 7, 1969,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this day of May, 1969, the Commission, a
quorum being present, having considered the testimony, the record,
and the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

(1) That due public notice having been given as required by
law, the Commission has jurisdiction of this cause and the subject
matter thereof.

(2) That the applicant, Roger C. Hanks,
is the owner and operator of the Atlantic Pebworth Well No. 1
the SW/4 SW/4
located in Unit III of Section 25, Township 8 South, Range
36 East, NMPM, Allison Field, Roosevelt
County, New Mexico.

(3) That the applicant proposes to utilize said well to
dispose of produced salt water into the Devonian
formation, with injection into the perforated and open hole interval
from approximately 12,878 feet to 13,011 feet.

(4) That the injection should be accomplished through
3 1/2-inch plastic-lined tubing installed in a packer set at

approximately 12,878 feet; that the casing-tubing annulus should be filled with an inert fluid; and that a pressure gauge should be attached to the annulus ~~or the annulus left open~~ at the surface in order to determine leakage in the casing, tubing, or packer.

(5) That approval of the subject application will prevent the drilling of unnecessary wells and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Roger C. Hanks,
is hereby authorized to utilize ^{his} ~~xxx~~ Atlantic ^Pebworth Well No. 1,
the SW/4 SW/4
located in ~~0111/111~~ of Section 25, Township 8 South, Range
36 East, NMPM, Allison Field, Roosevelt
County, New Mexico, to dispose of produced salt water into the
Devonian formation, injection to be accomplished through
3 1/2 -inch tubing ~~installed in a packer~~ set at approximately
12,878 feet, with injection into the ~~packer~~ ^{separated and open hole} interval
from approximately 12,878 feet to 13,011 feet;

PROVIDED HOWEVER, that the tubing shall be plastic-lined;
that the casing-tubing annulus shall be filled with an inert
fluid; and that a pressure gauge shall be attached to the annulus
~~or the annulus left open~~ at the surface in order to determine
leakage in the casing, tubing, or packer.

(2) That the applicant shall submit monthly reports of ~~xxx~~ his
disposal operations in accordance with Rules 704 and 1120 of the
Commission Rules and Regulations.

(3) That jurisdiction of this cause is retained for the
entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove
designated.

Roger Hancock

Atlantic Teboworth #1

SW SW 25 - 25 36 E

Roosevelt

Dev. for ... 12,878' to 13,011'

Alison Pennsylvania Paul

NE Crossroads Unit

Clarence Hinkle 1

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