

CASE 3974: Appli. of FRANKLIN,
ASTON & FAIR, INC. FOR SALT WATER
DISPOSAL, EDDY COUNTY, N. MEX.

Case Number

3974

Application

Transcripts.

Small Exhibits

ETC.



dearnley-meier

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

1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

December 2, 1968

EXAMINER HEARING

IN THE MATTER OF:)
)
)

Application of Franklin,)
Aston & Fair, Inc., for)
salt water disposal,)
Eddy County, New Mexico.)

Case No. 3974

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

MR. NUTTER: Case 3974.

MR. HATCH: Application of Franklin, Aston & Fair, Incorporated, for salt water disposal, Eddy County, New Mexico.

MR. EATON: Paul W. Eaton, Jr., of Roswell, New Mexico, representing Franklin, Aston & Fair. We have one witness, Grant Smith.

(Whereupon, Applicant's Exhibits Numbers 1 through 3, inclusive, were marked for identification.)

(Witness sworn.)

GRANT SMITH

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

DIRECT EXAMINATION

BY MR. EATON:

Q State your name, please, your occupation, and employer.

A I am Grant Smith. I reside at 1112 Rancho Road, Roswell, Petroleum Geologist with Franklin, Aston & Fair.

Q Are you familiar with the application of Franklin, Aston & Fair in this case?

A Yes.

Q Are you familiar with the property and proposed injection involved in this case?

A Yes.

Q Have you previously testified before the New Mexico Oil Conservation Commission as a petroleum geologist?

A Yes, sir.

Q Have your qualifications been previously accepted by the Commission?

A Yes.

MR. EATON: Are the witness's qualifications acceptable, Mr. Examiner?

MR. NUTTER: They are.

Q What does Franklin, Aston & Fair seek by this application?

A They seek permission to dispose of salt water by injection into the Abo Formation in the Loco Hills-Abo Pool, Eddy County, New Mexico.

Q Mr. Smith, I hand you what has been marked as Applicant's Exhibit Number 1, and ask you to state what that reflects.

A This is a map showing the location of all the wells within a two-mile radius of the proposed injection well, the production depths of these wells. It also shows the lease owners within a two-mile radius of the proposed injection well.

Q How is the injection well designated, and what is its

location?

A It is designated as the Franklin, Aston & Fair Brigham H No. 2, located 1,650 feet from the south line and 330 feet from the west line of Section 21, Township 17 South, Range 30 East, Eddy County, New Mexico, in the Loco Hills-Abo Pool.

Q How is that injection well shown on Exhibit 1?

A On Exhibit 1 it is shown with a four-inch triangle around the well.

Q Is Franklin, Aston & Fair the operator of this property and of the injection well?

A Yes.

Q Would you please give the history of the injection well?

A The well was originally completed October 21, 1965 -- just a minute, it was completed July 31, 1961, with initial potential of 190 barrels of oil per day, no water upon a full choke, from the Loco Hills-Abo.

Q What has been the history of the well since that time?

A It has continued to produce. We had to go to a pump eventually, and the well has had a number of remedial treatments. The cumulative production to the present time for this well -- I should say to the 1st of January, 1968, was 54,877 barrels of

oil At the present time, it is producing 8 barrels of oil and 16 barrels of water per day by pump.

Q Is it considered a marginal well?

A Yes.

Q Mr. Smith, I hand you what has been marked as Applicant's Exhibit Number 2, and ask you to identify this exhibit.

A This is a Welex radioactivity log of the proposed injection well.

Q I hand you what has been marked as Exhibit 3, and ask you to state what that exhibit reflects.

A This is a schematic of the proposed injection well, showing the setting depths of the various strings of casing, and also the perforated interval from which the well is producing.

Q What is the name of the formation, and the intervals in which injection is proposed to be made?

A It is from the Loco Hills-Abo Reef, from perforations at 6760 to 6778, and from 6810 to 6832.

Q Is that 6778 or 6768?

A Which one?

Q The top perforation is from what interval?

A 6768.

Q All right. Does there exist an oil production in the area of the injection well?

A Yes, Franklin, Aston & Fair has two producing wells in this area, and Texas Pacific has two, I believe.

Q In your opinion, will injection of water in those intervals be detrimental to the existing producing wells?

A No, I do not believe so.

Q What kind of fluid will be injected, and what is the source of that fluid?

A It will be formation water from the wells producing in this pool, with the possibility of some wells outside of this pool, a small amount of water from maybe San Andres or a Premier well.

Q What volume of produced water do you anticipate will be injected?

A At the present time, it appears we will have 250 barrels of water a day to inject.

Q Will the water be injected by gravity or under pressure?

A We propose to inject under gravity flow in the initial phase. We have in the remedial treatment on this well, found that on one occasion it took 450 barrels of water in twelve

hours on gravity flow.

Q Mr. Smith, do you plan to inject down the casing or down a tubing?

A We plan to inject down casing.

Q What is the reason for that?

A To save a string of tubing. And in the completion of this well, we do not feel that there will be any other formation in danger.

Q Is that because of the cementing completion that was performed on this well?

A That is correct. We set eight and five-eighths-inch casing at 1,850 feet, with cement circulated to surface, and the five and a half-inch production string was set at 6,840 TD, and that was also circulated to the surface. So, in effect we have two strings of casing both cemented to the surface through any potential fresh water zones near the surface.

Q Did you earlier state that it was your opinion that the well is cased and cemented in such a fashion that there will be no danger to any water or fresh water, or any oil or gas reservoirs encountered by the well?

A That's right.

Q Have the exhibits been prepared by you or under your supervision?

A Yes.

Q Will you notify the Commission of the date of commencement of injection operations, and otherwise comply with the Commission's rules and regulations pertaining to injection?

A Yes.

Q In your opinion, will approval of this application prevent waste and protect the correlative rights?

A Yes.

MR. EATON: Mr. Examiner, we move the admission into evidence of Applicant's Exhibits 1, 2, and 3.

MR. NUTTER: Applicant's Exhibits 1, through 3 will be admitted in evidence.

(Whereupon, Applicant's Exhibits Numbers 1 through 3, inclusive, were admitted in evidence.)

MR. EATON: That's all the questions I have of this witness.

CROSS EXAMINATION

BY MR. NUTTER:

Q Mr. Smith, which are the Franklin, Aston & Fair wells shown on Exhibit Number 1?

A The Franklin, Aston & Fair wells are -- of course, the proposed injection well in Section 21, the west offset to that well, which would be our McIntyre 4-A, and the southwest

offset, which is the McIntyre No. 5.

Q You have two Abo wells that would remain on production, then?

A I beg your pardon?

Q You have three Abo wells at the present time?

A Yes.

Q You would have two remaining?

A Yes.

Q Who owns the well immediately to the south?

A That is owned by Texas Pacific.

Q And the well to the east, is it also a TP well?

A That is TP, yes.

Q And the southeast?

A Yes.

Q TP?

A Right.

Q Now, you state that most of the water would be Abo water. Does Franklin, Aston & Fair operate some wells in these more shallow pools in this area?

A Yes, sir.

Q Which would those be?

A Well, at the present time we have one well and a San Andres well which is making a small amount of water. This

map would not quite reach it. I believe it is in Section 3 of 1830, Nelson No. 2 well. We are in the process of completing a well in the Loco Hills Pool that we carry deeper after the water flood in the -- we had shows of oil in the Metex section and the Premier section. It is making some water. We are not sure that it is formation water, or whether it might be water from a water-flood somewhere, but, of course, these will be tested for compatibility before they would be disposed of.

Q Where is that well?

A It is in Section 36 of 1729, in the southwest quarter. I don't have it on this map, but that is roughly the location of it.

Q 36 of 1729 would be -- I presume it would be this old 1-B, that was a dry hole before?

A 1-A, yes, it is the old 1-A in that corner, right down there, 330. It looks like 330 from the south, and 1,650 from the east.

Q In the southeast quarter?

A Right.

Q And the other well you mentioned would be in Section 3 of 1830, which would be off the map several miles to the south here?

A Yes.

Q And in the event those wells are completed to make some water, you would truck that water up here to dispose of it in this well?

A That is correct.

Q Now, your two Loco Hills wells that you have at the present time are making how much oil and how much water, Mr. Smith, the No.'s 4 and 5?

A The total oil production for these wells to the 1st of January of this year was 478,783 barrels of oil. The No.4-A at the present time is making 55 barrels of water per day, and 45 barrels of oil pumping. The McIntyre 5-A is producing 165 barrels of water and 30 barrels of oil pumping.

Q Now, you are surrounded on the west, the east, the south, the southwest, and the southeast by Abo wells, and you are going to be disposing of this water into the Abo Formation, and you stated that you didn't think any damage would result to the other producing wells from the Abo Formation. Would you elaborate on that, please?

A All of these wells, well, I will say all of Franklin, Aston & Fair wells were originally completed with no water production. During the life of the wells, there has been an increase in the water, indicating that the oil-water contact is rising as the oil is depleted, and at this stage of production,

I don't feel there to be any serious damage.

Q I think you have a water drive here as the reservoir mechanism?

A Yes, I feel we do.

Q And it is coming off the structure, then?

A Yes.

Q Now, are the producing intervals of the offsetting wells similar to the injection intervals of your well here?

A Yes, some of them, the overall interval is pretty much the same. Some of them were perforated over the entire section. Some wells were perforated in the section, as was the 2-H. I believe the Texas Pacific well to the south of our injection well was completed in perforations throughout the entire interval, and at one time there was, I believe, indications of coning around that well of the water. I have not followed the production history of it much beyond that.

Q Now, is it your proposal to treat this water in any manner to prevent corrosion of the casing?

A The Abo water, we do not have a plan to treat it. If it shows it is corrosive enough to cause trouble, we would, of course, do that. This is one reason that the casing strings were -- had the cement circulated on them, was the possibility of corrosion from the Abo oil and water.

Q Have you had any indication of corrosion in your subsurface or your surface equipment to date in the life of these wells?

A Not a serious corrosion problem. The only indication we have is that there might be sludge built up close to the porthole in our remedial action on these wells, but nothing that has indicated damage to the casing tubing.

Q Nor on the surface?

A No. Our tanks, we have never had any trouble with the tanks or the tubing.

Q Do you have a water analysis on this water?

A I am sure that we have had it analyzed in anticipating remedial treatment for the wells, but I do not have the details on it.

Q Would you send us a water analysis on this Abo well?

A Yes, we certainly will.

MR. NUTTER: Any other questions of Mr. Smith? You may be excused. Do you have anything further, Mr. Eaton?

MR. EATON: Let me ask one questions of Mr. Smith. Mr. Smith, is it your understanding that Texas Pacific at some time in the past has received permission to inject produced water into the Abo Formation in this area?

THE WITNESS: It is my understanding that they have.

MR. EATON: That is all.

MR. NUTTER: Mr. Freels, which was the wells that you got authorized for salt water disposal in this pool?

MR. FREELS: Willie Federal No. 1.

MR. NUTTER: What is the location of that?

MR. FREELS: We are in Section 35 -- no, Section 21, 1730. Do you have a map?

MR. NUTTER: Yes.

MR. FREELS: Let's see if I can recall. Frankly, from this map, I'm not too sure I can tell you with any degree of certainty which well it is. I do not recall. If you like, we can refer to our case to get that location for you.

MR. NUTTER: I think we probably have your case here on one of these dockets.

MR. FREELS: This was back, I think, probably the first hearing in November. We can dig it out and get that location for you.

MR. NUTTER: Evidently, it was your Willie Federal No. 1 in the southwest, southwest, of Section 21, which would be the well immediately to the south, then, would it not, Mr. Smith?

THE WITNESS: That would be the No. 1 well, yes.

MR. NUTTER: And you had some comment on that well a

little while ago?

THE WITNESS: As I recall, on first completion it made considerable water and was perforated through the entire zone, with some indication that there may have been coning; and later, I believe that was corrected in that it did produce considerable oil for some time.

MR. NUTTER: Any further questions of Mr. Smith?
Thank you, Mr. Freels.

Mr. Smith, you may be excused. Did you have anything further, Mr. Eaton?

MR. EATON: No, sir. The only question is do you want one more copy of the exhibits in addition to those two?

MR. NUTTER: I believe we have sufficient copies.
Were the exhibits offered?

MR. EATON: Yes, sir.

MR. NUTTER: Does anyone have anything that they wish to offer in Case No. 3974? We will take the case under advisement.

I N D E X

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STATE OF NEW MEXICO)
) ss
 COUNTY OF BERNALILLO)

I, SAM 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.

Sam Mortelette

 COURT REPORTER

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 3974 heard by me on 12/2, 1968.
Arthur
 _____, Examiner
 New Mexico Oil Conservation Commission

GOVERNOR
DAVID F. CARGO
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
GUYTON B. HAYS
MEMBER

P. O. BOX 2088
SANTA FE

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

December 9, 1968

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

Re: Case No. 3974
3975
3976
Order No. R-3617, R-3618, R-3619
Applicant:
Franklin, Aston & Fair, Inc.

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.
A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC x

Aztec OCC

Other State Engineer Office

Bureau of Land Management

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. 3974
Order No. R-3617

APPLICATION OF FRANKLIN, ASTON &
FAIR, INC., FOR SALT WATER DISPOSAL,
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 2, 1968, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 9th day of December, 1968, 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, Franklin, Aston & Fair, Inc., is the owner and operator of the Brigham H Well No. 2, located in the NW/4 SW/4 of Section 21, Township 17 South, Range 30 East, NMPM, Loco Hills-Abo Pool, Eddy County, New Mexico.

(3) That the applicant proposes to utilize said well to dispose of produced salt water into the Abo formation, with injection into the perforated intervals from approximately 6760 feet to 6778 feet and from approximately 6810 feet to 6832 feet.

(4) That the injection should be accomplished through the 5 1/2-inch casing.

(5) That the subject well has 8 5/8-inch casing set at 1850 feet with cement circulated to the surface; that the subject well

-2-

CASE No. 3974

Order No. R-3617

has 5 1/2-inch casing set at 6840 feet with cement circulated to the surface; that in view of the aforesaid casing and cementing program, all oil-bearing and water-bearing strata will be adequately protected.

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

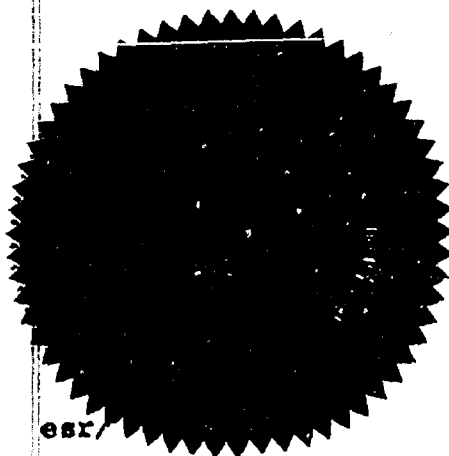
IT IS THEREFORE ORDERED:

(1) That the applicant, Franklin, Aston & Fair, Inc., is hereby authorized to utilize its Brigham H Well No. 2, located in the NW/4 SW/4 of Section 21, Township 17 South, Range 30 East, NMPM, Loco Hills-Abo Pool, Eddy County, New Mexico, to dispose of produced salt water into the Abo formation, injection to be accomplished through 5 1/2-inch casing into the perforated intervals from approximately 6760 feet to 6778 feet and from approximately 6810 feet to 6832 feet.

(2) That the applicant shall submit monthly reports of its 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
DAVID F. CARGO, Chairman

Guyton B. Hays
GUYTON B. HAYS, Member

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

esr/

CASE 3973: Application of Taylor Pruitt for salt water disposal, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in the perforated interval from approximately 4088 to 4466 feet in the Humble-State Game Commission Well No. 3 located in Unit J of Section 26, Township 7 South, Range 32 East, Chaverco-San Andres Pool, Roosevelt County, New Mexico.

CASE 3974: Application of Franklin, Aston & Fair, Inc., for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Abo formation in the intervals from 6762 feet to 6778 feet and from 6810 feet to 6832 feet in its Brigham H Well No. 2 located in the NW/4 SW/4 of Section 21, Township 17 South, Range 30 East, Loco Hills-Abo Pool, Eddy County, New Mexico.

CASE 3975: Application of Franklin, Aston & Fair, Inc. for the creation of a new oil pool and for special pool rules, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new San Andres oil pool for its Bluit Federal Well No. 1 located 1980 feet from the South line and 660 feet from the East line of Section 13, Township 8 South, Range 37 East, Roosevelt County, New Mexico, and for the promulgation of temporary special rules therefor including a provision for 80-acre spacing and proration units.

CASE 3976: Application of Franklin, Aston & Fair, Inc. for salt water disposal, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in the interval from 4315 feet to 4340 feet in its Mark Federal Well No. 5 located in Unit O of Section 25, Township 7 South, Range 35 East, Todd-Lower San Andres Pool, Roosevelt County, New Mexico.

CASE 3977: Application of Texas Pacific Oil Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Seven Rivers formation in the perforated interval from 3168 feet to 3196 feet in its Farnsworth "4" Well No. 7 located in Unit F of Section 4, Township 26 South, Range 37 East, Langlie-Mattix Pool, Lea County, New Mexico.

All Depths Measured from KB 3645'

Surface Elev. 3633'

*Account
478783
Current
#4 55 BW 45 BO
#5 165 BW 30 BO*

*All 717 wells
200' (orig) up
100' into 1' 1/2"
line in water over
top of wells*

11" hole to 1850'

8 5/8" casing set at 1850' KB
using 350 sacks Pozmix, 10% gel,
plus 200 sacks Pozmix, 2% gel.
Cement circulated to surface.

*will inj
250 bpsd
initially
expect gradually
flow. on test
took 450 Bls into
in 12 hrs on
ground*

*with
inj cut
casing
ABO note would not
be treated - no serious
casing problems to
date*

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
APPLN EXHIBIT NO. 3
CASE NO. 3974

Top Abo Reef 6754'

Perfs
6760' - 6778'

Hole Size 7 7/8"

Perfs
6810' - 6832'

2" Tubing at 6832'

Injection Interval
250 RPD Formation Water

5 1/2" casing set at 6840' TD
cemented with 575 sacks Pozmix,
10% gel, plus 200 sacks Incor
Poz, 2% gel. Cement circulated
to surface.

TD
6840' in Reef

CLARENCE E. HINKLE
W. E. BONDURANT, JR.
S. B. CHRISTY IV
LEWIS C. COX, JR.
PAUL W. EATON, JR.
CONRAD E. COFFIELD
HAROLD L. HENSLEY, JR.
MICHAEL R. WALLER

STUART D. SHANOR
C. D. MARTIN
PAUL J. KELLY, JR.

LAW OFFICE
HINKLE, BONDURANT & CHRISTY

600 HINKLE BUILDING
ROSWELL, NEW MEXICO 88201

November 4, 1968

MIDLAND, TEXAS OFFICE
421 MIDLAND TOWER
(215) MU 3-4891
OF COUNSEL: HIRSH M. DOW

TELEPHONE (505) 622-6510
POST OFFICE BOX 10

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

Case 3974

Re: Franklin, Aston & Fair, Inc.
Salt Water Disposal Application
Loco Hills-Abo Pool
Eddy County, New Mexico

Gentlemen:

On October 30, 1968 we mailed you the above application without the plat, log and diagrammatic sketch. Enclosed herewith are these items which should be filed with the application.

Yours very truly,

HINKLE, BONDURANT & CHRISTY

Paul W. Eaton, Jr.
Paul W. Eaton, Jr.

PWE/jw

cc: Franklin, Aston & Fair, Inc.

CLARENCE E. HINKLE
W. E. BONDURANT, JR.
S. B. CHRISTY IV
LEWIS C. COX, JR.
PAUL W. EATON, JR.
CONRAD E. COFFIELD
HAROLD L. HENSLEY, JR.
MICHAEL R. WALLER

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(915) MU 3-4091
OF COUNSEL: HIRSH M. DOW

TELEPHONE (505) 622-6510
POST OFFICE BOX 10

October 30, 1968

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

Case 3974

Gentlemen:

We enclose in triplicate Application of Franklin, Aston & Fair, Inc. for salt water disposal in Eddy County, Loco Hills-Abo Pool. We would like an examiner's hearing as promptly as possible.

The Application states that the plat, log and diagrammatic sketch are enclosed. We have not quite completed the plat and sketch, and if it is satisfactory with you, we will mail them to you next week.

Yours very truly,

HINKLE, BONDURANT & CHRISTY

Paul W. Eaton, Jr.
Paul W. Eaton, Jr.

PWE/jw

cc: Franklin, Aston & Fair, Inc.

'68 OCT 31 AM 8 16

DOCKET MARKED

Date *11-21-68*

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

MAIN OFFICE 0-10
'68 OCT 31 AM 8 30

APPLICATION OF FRANKLIN, ASTON & FAIR,)
INC. FOR SALT WATER DISPOSAL, EDDY)
COUNTY, NEW MEXICO.)

Case No. 3974

Franklin, Aston & Fair, Inc. herewith makes application for authority to dispose of salt water by injection into underground formation and states:

1. Applicant is owner and operator of the Franklin, Aston & Fair Brigham H No. 2 well located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 21, Township 17 South, Range 30 East, N.M.P.M., Loco Hills-Abo Pool, Eddy County, New Mexico.

2. Applicant proposes to utilize said well to dispose of produced salt water into the Abo formation in the intervals from 6,762 feet to 6,778 feet and from 6,810 feet to 6,832 feet.

3. Applicant anticipates injecting from 200 to 500 barrels of salt water per day produced from applicant's leases and other leases in the area.

4. The plat, log and diagrammatic sketch required by Rule 701 B are filed herewith.

5. Applicant desires a hearing before an examiner as promptly as possible.

HINKLE, BONDURANT & CHRISTY

By Paul W. Christy, Jr.
P. O. Box 10
Roswell, New Mexico
Attorneys for Franklin,
Aston & Fair, Inc.

DRAFT

GMH/esr

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

(2)
IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 3974

Order No. R-3617

Bus
APPLICATION OF FRANKLIN, ASTON &
FAIR, INC., FOR SALT WATER DISPOSAL,
EDDY COUNTY, NEW MEXICO.
Asst.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 2, 1968,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this _____ day of December, 1968, 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, Franklin, Aston & Fair, Inc.,
is the owner and operator of the Brigham H Well No. 2
located in the NW/4 SW/4 of Section 21, Township 17 South, Range
30 East, NMPM, Loco Hills-Abo Pool, Eddy
County, New Mexico.

(3) That the applicant proposes to utilize said well to
dispose of produced salt water into the Abo
formation, with injection into the perforated intervals
from approximately 6760 feet to 6778 feet and
from approximately 6810 feet to 6832 feet.

(4) That the injection should be accomplished through the 5 1/2-inch
Casing ~~inch plastic-lined tubing installed in a packer set at~~

CASE No. 3974

approximately _____ 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.

(6)(b) 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, Franklin, Aston & Fair, Inc.

is hereby authorized to utilize its Brigham H Well No. 2

located in ^{the NW/4 SW/4}~~Unit~~ of Section 21, Township 17 South, Range 30 East, NMPM, Loco Hills-Abo Pool, Eddy

County, New Mexico, to dispose of produced salt water into the

Abo formation, injection to be accomplished through

5 1/2 -inch tubing installed in a packer set at approximately _____ feet, with injection into the perforated intervals from approximately 6760 feet to 6778 feet and from approximately 6810 feet to 6832 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 its 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.