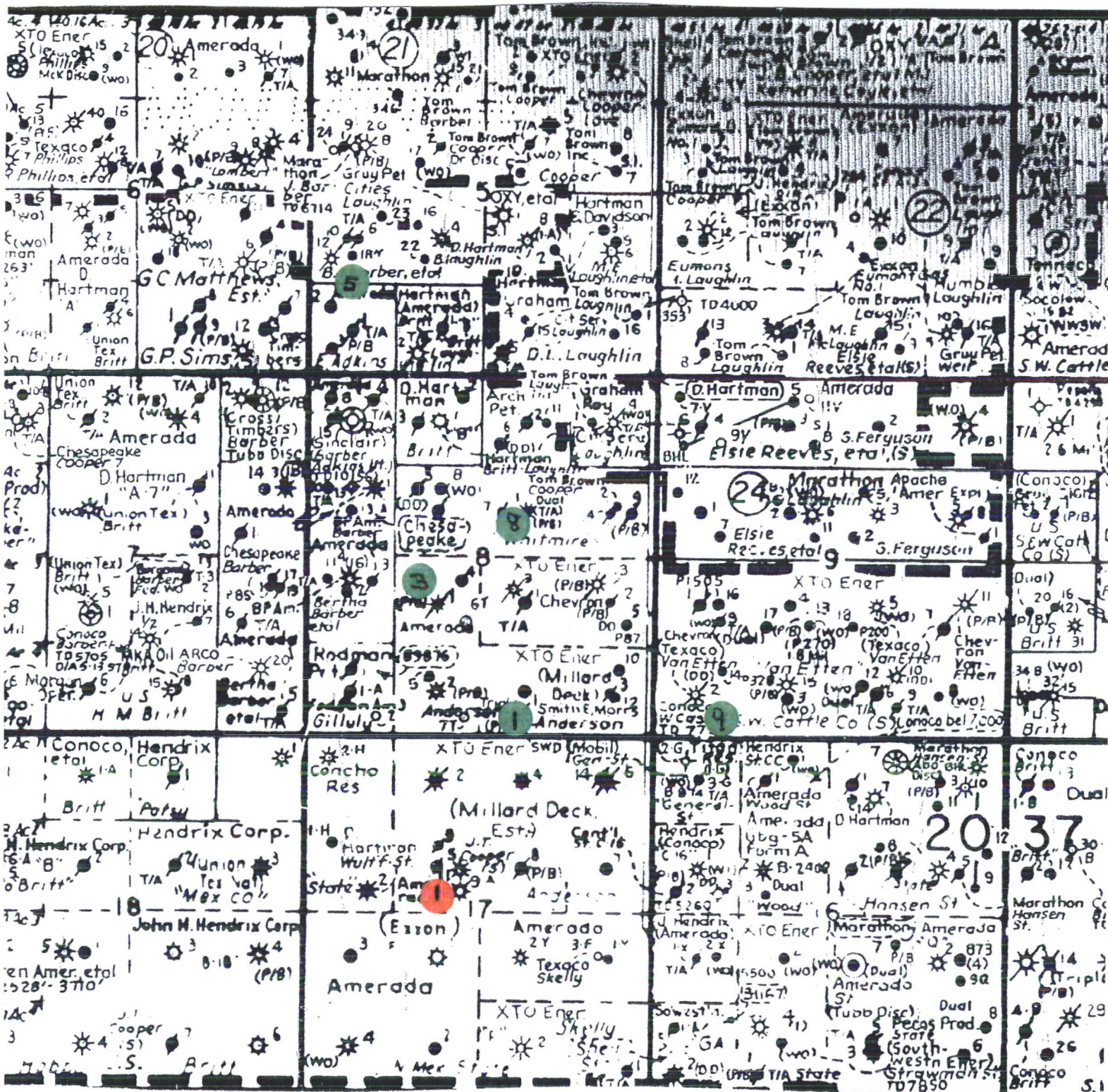


## ● Basis Proposed SWD



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JFK

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

5

CASE NO 1531  
Order No. R-1277

APPLICATION OF RICE ENGINEERING &  
OPERATING, INC., FOR AN ORDER  
AUTHORIZING A SALT WATER DISPOSAL  
WELL IN SECTION 5, TOWNSHIP 20 SOUTH,  
RANGE 37 EAST, LEA COUNTY, NEW MEXICO.

ORDERS OF THE COMMISSION

BY THE COMMISSION

This cause came on for hearing at 9 o'clock a.m. on  
October 22, 1958, at Santa Fe, New Mexico, before Elvis A. Utz,  
Examiner duly appointed by the Oil Conservation Commission of  
New Mexico, hereinafter referred to as the "Commission," in  
accordance with Rule 1214 of the Commission Rules and Regulations

NOW, on this 5<sup>th</sup> day of November, 1958, the Com-  
mission, a quorum being present, having considered the application,  
the evidence adduced and the recommendations of the Examiner, Elvis  
A. Utz, 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, Rice Engineering & Operating,  
Inc., seeks an order authorizing the disposal of produced salt  
water into the San Andres formation through the Adkins Well No. 2,  
located 930 feet from the South line and 330 feet from the West  
line of Section 5, Township 20 South, Range 37 East, NE1/4, Lea  
County, New Mexico, with the proposed injection zone from 4490 feet  
to 4950 feet

(3) That the casing in said Adkins Well No. 2 should be  
pressure tested under 2,000 psi surface pressure prior to utiliza-  
tion of said well as a disposal well.

(4) That disposal should be through tubing and the  
casing-tubing annulus should be filled with "sweet" oil as a  
protective measure.



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O. O. 10 1931  
Order No. S-1277

(5) That approval of the subject application is in the interest of conservation

IT IS THEREFORE ORDERED

(1) That the applicant, Rico Engineering & Operating, Inc. do and the same is hereby authorized to dispose of produced salt water into the San Andres formation through the Adkins Well No. 2, located 990 feet from the South line and 330 feet from the West line of Section 5, Township 20 South, Range 37 East, N12E, Lea County, New Mexico, with the injection zone from 4400 feet to 4950 feet,

PROVIDED FURTHER, That disposal shall be through tubing and that the casing-tubing annulus shall be kept full of 'sweet' oil to prevent corrosion, and

PROVIDED FURTHER, That the casing in said Adkins Well No. 2 shall be pressure tested under 2,000 psi surface pressure and the results of such test approved by the Commission prior to utilization of said well as a disposal well.

(2) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1119 of the Commission's Rules and Regulations.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

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

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STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

8

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING

CASE NO 7424  
Order No R-6855

APPLICATION OF RICE ENGINEERING AND  
OPERATING, INC , FOR SALT WATER DISPOSAL,  
LEA COUNTY, NEW MEXICO

ORDER OF THE DIVISION

BY THE DIVISION

This cause came on for hearing at 9 a m on November 19,  
1981, at Santa Fe, New Mexico, before Examiner Richard L  
Stamets

NOW, on this 18th day of December, 1981, the Division  
Director, 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 Division has jurisdiction of this cause and the  
subject matter thereof

(2) That the applicant, Rice Engineering and Operating,  
Inc , is the owner and operator of the Eunice-Monument Euron  
SWD "C" Well No 8, located in Unit G of Section 8, Township 20  
South, Range 37 East, NMPM, Lea County, New Mexico

(3) That the applicant proposes to utilize said well to  
dispose of produced salt water into the Lower San Andres  
formation, with injection into the perforated interval from  
approximately 4300 feet to 4852 feet

(4) That the injection should be accomplished through  
5 1/2-inch plastic lined tubing under an oil blanket, that the  
casing-tubing annulus should be filled with an inert fluid, and  
that a pressure gauge or approved leak detection device should  
be attached to the annulus in order to determine leakage in the  
casing or tubing

(5) That if injection is at pressure greater than hydrostatic pressure, the injection well or system should be equipped with a pop-off valve or acceptable substitute which will limit the wellhead pressure on the injection well to no more than 860 psi

(6) That the operator should notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment so that the same may be inspected

(7) That the operator should report to the supervisor of the Hobbs district office of the Division at the start of disposal operations the gravity and level of the inert fluid in the annulus

(8) That the operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface

(9) 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, Rice Engineering and Operating, Inc., is hereby authorized to utilize its Eunice-Monument Funtort SWD "G" Well No 8, located in Unit G of Section 8, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, to dispose of produced salt water into the Lower San Andres formation, injection to be accomplished through 5 1/2-inch tubing with injection under an oil blanket into the perforated interval from approximately 4300 feet to 4852 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 shall be equipped with an approved leak detection device in order to determine leakage in the casing, tubing, or packer

(2) That, if injection is at greater than hydrostatic pressure, the injection well or system shall be equipped with a pop-off valve or acceptable substitute which will limit the wellhead pressure on the injection well to no more than 860 psi

(3) That the operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of

-3-

Case No 7424  
Order No R-6855

the installation of disposal equipment so that the same may be inspected

(4) That the operator shall report to the supervisor of the Hobbs district office of the Division at the start of disposal operations the gravity and level of the inert fluid in the annulus

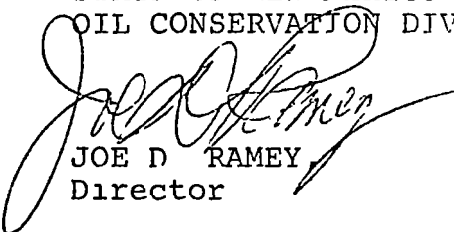
(5) That the operator shall immediately notify the supervisor of the Division's Hobbs district office of the failure of the tubing or casing in said well or the leakage of water or the inert fluid from or around said well and shall take such steps as may be timely and necessary to correct such failure or leakage

(7) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Division Rules and Regulations

(8) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Director

S E A L

State of New Mexico  
Energy, Minerals and Natural Resources Department

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Susana Martinez  
Governor

David Martin  
Cabinet Secretary-Designate

Brett F Woods, Ph.D.  
Deputy Cabinet Secretary

Jami Bailey Division Director  
Oil Conservation Division



Administrative Order SWD-1434  
September 17, 2013

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

3

Pursuant to the provisions of 19 15 26 8B NMAC, J Cooper Enterprises, Incorporated (the 'operator'), seeks an administrative order to utilize its T Anderson Well No 3 with a location of 2173 feet from the South line and 2173 feet from the East line, Unit letter J of Section 8, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, for produced water disposal purposes

THE DIVISION DIRECTOR FINDS THAT

The application has been duly filed under the provisions of 19 15.26 8B NMAC and satisfactory information has been provided that affected parties as defined in said rule have been notified and no objections have been received within the prescribed waiting period. The applicant has presented satisfactory evidence that all requirements prescribed in 19 15 26 8 NMAC have been met and the operator is in compliance with 19 15 5 9 NMAC.

IT IS THEREFORE ORDERED THAT

The applicant, J Cooper Enterprises, Incorporated (OGRID 244835), is hereby authorized to utilize its T Anderson Well No 3 (API 30-025-06031) with a location of 2173 feet from the South line and 2173 feet from the East line, Unit letter J of Section 8, Township 20 South, Range 37 East, NMPM, Lea County, for commercial disposal of oil field produced water (UIC Class II only) into the lower San Andres formation through perforations from approximately 4300 feet to 4871 feet. Injection will occur through internally coated tubing and a packer set within 100 feet of the permitted interval.

The operator shall conduct remedial actions for the following plugged and abandoned wells prior to commencing injection operations:

- (a) Bertie Whitmire Well No 5 (API No 30-025-06015), Unit F, Sec 8, T20S, R37E
- (b) Barber Gas Com Well No 4 (API No 30-025-06029), Unit L, Sec 8, T20S, R37E
- (c) Theodore Anderson Well No 10 (API No 30-025-33236), Unit P, Sec. 8, T20S, R37E

Two wells, Barber Gas Com. Well No 4 and Theodore Anderson Well No 10, contain annulus between the borehole and production casing that permits migration of injected fluids outside of the approved injection interval. The third well, Bertie Whitmire Well No 5, has open

perforations within the injection interval in production casing with a prior event of casing failure. The operator shall provide the Division's district I office for approval a re-entry plugging plan for each well that include the following requirements

- (a) For the Bertie Whitmire Well No 5 the open perforations from 4350 feet to 4800 feet shall be sealed by cement squeezed into the perforations or equivalent method such as a cast iron bridge plug (CIBP) with cement cap placed above the shallowest perforation
- (b) For the Barber Gas Com. Well No 4, perforation and squeezing of the annulus for the 7 inch casing from approximately 4350 feet (the top of lower San Andres formation) to 300 feet above
- (c) For the Theodore Anderson Well No 10, perforation and squeezing of the annulus for the 5 5-inch casing from the top of cement of the CIBP at 4245 feet to 300 feet above

The operator shall provide cement bond logs (or equivalent) for the remedial actions of the Theodore Anderson Well No 10 and Barber Gas Com Well No 4. The operator shall notify the district I office of the dates and times of the re plugging of these wells so that the work can be witnessed and approved.

**IT IS FURTHER ORDERED THAT**

The operator shall take all steps necessary to ensure that the disposed water enters only the approved disposal interval and is not permitted to escape to other formations or onto the surface. This includes the well rehabilitation proposed and described in the application.

After installing tubing the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge or an approved leak detection device in order to determine leakage in the casing, tubing, or packer. The casing shall be pressure tested from the surface to the packer setting depth to assure casing integrity.

The well shall pass an initial mechanical integrity test ("MIT") prior to initially commencing disposal and prior to resuming disposal each time the disposal packer is unseated. All MIT testing procedures and schedules shall follow the requirements in Division Rule 19.15.26.11A NMAC. The Division Director retains the right to require at any time wireline verification of completion and packer setting depths in this well.

The wellhead injection pressure on the well shall be limited to **no more than 860 psig**. In addition, the disposal well or system shall be equipped with a pressure limiting device in workable condition which shall, at all times, limit surface tubing pressure to the maximum allowable pressure for this well.

The Director of the Division may authorize an increase in tubing pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the disposed fluid from the target formation. Such proper showing shall be demonstrated by sufficient evidence including but not limited to an acceptable Step-Rate Test.

The operator shall notify the supervisor of the Division's district I office of the date and



time of the installation of disposal equipment and of any MIT test so that the same may be inspected and witnessed. The operator shall provide written notice of the date of commencement of disposal to the Division's district office. The operator shall submit monthly reports of the disposal operations on Division Form C 115, in accordance with Division Rules 19 15 26 13 and 19 15 7 24 NMAC

Without limitation on the duties of the operator as provided in Division Rules 19 15 29 and 19 15 30 NMAC, or otherwise, the operator shall immediately notify the Division's district I office of any failure of the tubing, casing or packer in the well, or of any leakage or release of water, oil or gas from around any produced or plugged and abandoned well in the area, and shall take such measures as may be timely and necessary to correct such failure or leakage

The injection authority granted under this order is not transferable except upon division approval. The division may require the operator to demonstrate mechanical integrity of any injection well that will be transferred prior to approving transfer of authority to inject

The division may revoke this injection permit after notice and hearing if the operator is in violation of 19 15 5 9 NMAC

The disposal authority granted herein shall terminate two (2) years after the effective date of this order if the operator has not commenced injection operations into the subject well. One year after the last date of reported disposal into this well, the Division shall consider the well abandoned, and the authority to dispose will terminate *ipso facto*. The Division, upon written request mailed by the operator prior to the termination date, may grant an extension thereof for good cause

Compliance with this order does not relieve the operator of the obligation to comply with other applicable federal, state or local laws or rules or to exercise due care for the protection of fresh water, public health and safety and the environment

Jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh or protectable waters or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing terminate the disposal authority granted herein



JAMI BAILEY

Director

JB/prg

cc Oil Conservation Division – Hobbs District Office

**STATE OF NEW MEXICO  
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

① **IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING**

**CASE NO 13511  
ORDER NO R-12375**

**APPLICATION OF SMITH & MARRS, INC FOR APPROVAL OF A SALT  
WATER DISPOSAL WELL, LEA COUNTY, NEW MEXICO**

**ORDER OF THE DIVISION**

**BY THE DIVISION**

This case came on for hearing at 8 15 a m on June 16, 2005, at Santa Fe, New Mexico, before Examiner David R. Catanach

NOW, on this 28<sup>th</sup> day of June, 2005, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner,

**FINDS THAT**

(1) Due public notice has been given, and the Division has jurisdiction of this case and its subject matter

(2) The applicant, Smith & Marrs, Inc ("Smith & Marrs" or "applicant"), seeks authority to utilize its Anderson Well No 1 (API No 30-025-29962), located 330 feet from the South line and 1980 feet from the East line (Unit O) of Section 8, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, to dispose of produced water into the Lower San Andres and Glorieta formations from a depth of 4,350 feet to 5,180 feet

(3) Smith & Marrs originally filed the subject application for administrative approval on December 8, 2004 On December 13, 2004, the Division received a letter of objection to the application from Rice Operating Company On December 15, 2004, the Division also received a letter of objection to the application from Amerada Hess Corporation, an offset operator to the proposed disposal well The subject application was subsequently set for hearing before a Division examiner

*Case No 13511*  
*Order No R-12375*  
*Page 2*

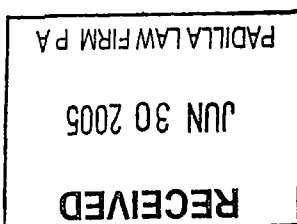
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(4) Rice Operating Company ("Rice") appeared at the hearing through legal counsel in opposition to the application. Rice cross-examined Smith & Marrs' witness, but presented no evidence or testimony.

(5) Amerada Hess Corporation did not appear at the hearing.

(6) Smith & Marrs presented evidence that demonstrates that

- (a) the injection interval in the Anderson Well No. 1 was originally proposed to encompass the Lower San Andres, Glorieta, Blinberry and Tubb formations, however, due to concerns expressed by Amerada Hess Corporation regarding injection into the Blinberry and Tubb intervals, the injection interval in the well is to be contracted to include only the Lower San Andres and Glorieta intervals from a depth of 4,350 feet to 5,180 feet,
- (b) the Anderson Well No. 1 is cased and cemented adequately to preclude the movement of fluid from the injection zone into other formations, including any fresh water aquifers,
- (c) the Anderson Well No. 1 will be utilized for the commercial disposal of produced water from various oil and gas pools in this area. Approximately 3,000-5,000 barrels of water per day will be disposed of in the subject well, and
- (d) all "area of review" wells are cased and cemented and/or plugged and abandoned adequately so as to confine the injected fluid to the proposed injection interval.



(7) Rice currently operates three (3) commercial disposal wells in this area. These wells are identified as the i) EME SWD Well No 5 (API No 30-025-05902) located in Unit M of Section 5, Township 20 South, Range 37 East, NMPM, ii) EME SWD Well No 8 (API No 30-025-06017) located in Unit G of Section 8, Township 20 South, Range 37 East, NMPM, and, iii) EME SWD Well No 9 (API No 30-025-12801) located in Unit M of Section 9, Township 20 South, Range 37 East, NMPM. Testimony in this case demonstrates that all of Rice's wells are injecting into the same interval that will be utilized in the Anderson Well No 1.

(8) Rice's concern is that approval of the subject application will adversely affect its ability to inject water into its EME SWD Wells No 5, 8 and 9 due to the finite reservoir capacity of the San Andres formation.

(9) The Division is not statutorily obligated to protect the rights of operators with regards to conducting produced water disposal operations, unless such injection activities impair an operator's ability to produce hydrocarbons.

(10) Approval of the application will prevent the drilling of unnecessary wells and will otherwise prevent waste and protect correlative rights.

**IT IS THEREFORE ORDERED THAT**

(1) The applicant, Smith & Marrs, Inc., is hereby authorized to utilize its Anderson Well No 1 (API No 30-025-29962), located 330 feet from the South line and 1980 feet from the East line (Unit O) of Section 8, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, to dispose of produced water into the Lower San Andres and Glorieta formations from a depth of 4,350 feet to 5,180 feet.

(2) The operator shall take all steps necessary to ensure that the injected fluids enter only the proposed injection interval and are not permitted to escape to other formations or onto the surface from injection, production, or plugged and abandoned wells.

(3) Injection shall be accomplished through 3-1/2 inch internally plastic-lined tubing installed in a packer set at approximately 4,250 feet. The casing-tubing annulus shall be filled with an inert fluid and a gauge or approved leak-detection device shall be attached to the annulus in order to determine leakage in the casing, tubing, or packer.

*Case No 13511*  
*Order No R-12375*  
*Page 4*

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(4) The injection well or pressurization system shall be equipped with a pressure control device or acceptable substitute that will limit the surface injection pressure to no more than 870 psi

(5) The Division Director may administratively authorize a pressure limitation in excess of the above upon a showing by the operator that such higher pressure will not result in the fracturing of the injection formation or confining strata.

(6) Prior to commencing injection operations, the applicant shall effectively isolate all formations deeper than the Glorieta formation in the well. This shall be accomplished by setting a cast iron bridge plug (CIBP) with cement on top at a depth of approximately 5,300 feet, provided however, that the supervisor of the Division's Hobbs District Office may approve an alternate method to isolate these formations in the well.

(7) Prior to commencing injection operations and every five years thereafter, the casing shall be pressure tested throughout the interval from the surface down to the proposed packer setting depth to assure the integrity of such casing.

(8) The operator shall give advance notice to the Supervisor of the Division's Hobbs District Office of the date and time the following operations are to be conducted on the Anderson Well No. 1 in order that these operations may be witnessed, i) disposal equipment installed, ii) all formations deeper than the Glorieta formation isolated, and iii) the conductance of the mechanical integrity pressure test.

(9) The operator shall immediately notify the Supervisor of the Division's Hobbs District Office of the failure of the tubing, casing or packer in the disposal well or the leakage of water, oil or gas from or around any producing or plugged and abandoned well within the area, and shall take all steps as may be timely and necessary to correct such failure or leakage.

(10) The operator shall submit monthly reports of the disposal operations on Form C 120-A in accordance with Division Rules No. 19 15 9 706 and 19 15 13 1120.

(11) The injection authority granted herein for the Anderson Well No. 1 shall terminate one year after the date of this order if the operator has not commenced injection operations into the well, provided, however, the Division, upon written request by the operator, may grant an extension for good cause.



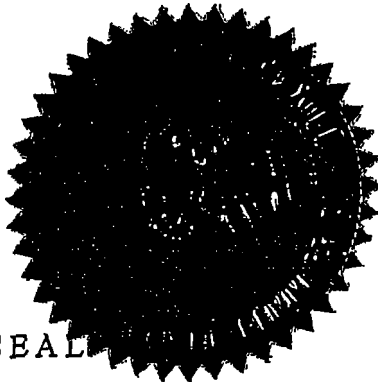
*Case No 13511*  
*Order No R-12375*  
*Page 5*

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(12) Pursuant to the requirements set forth on Part VI(4) of Division Form C-108, the applicant shall provide the Division an analysis of all source water that is to be disposed of in the Anderson Well No 1 This shall be accomplished within six months after commencement of injection operations, and each time thereafter a new source of injected fluid is placed in the well

(13) Jurisdiction is hereby retained for the entry of such further orders as the Division may deem necessary

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



STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

MARK E FESMIRE, P E  
Director

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

9  
CASE NO 1751  
Order No R-1483

APPLICATION OF RICE ENGINEERING &  
OPERATING, INC, FOR AN ORDER  
AUTHORIZING A SALT WATER DISPOSAL  
WELL IN SECTION 9, TOWNSHIP 20  
SOUTH, RANGE 37 EAST, LEA COUNTY,  
NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION

This cause came on for hearing at 9 o'clock a m on September 2, 1959, at Santa Fe, New Mexico, before Elvis A Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations

NOW, on this 14th day of September, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A Utz, 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, Rice Engineering & Operating, Inc, seeks an order authorizing the disposal of produced salt water into the San Andres formation through the E-M-E SWD Well No M-9 to be completed at an unorthodox location 100 feet from the south line and 250 feet from the West line of Section 9, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, with the proposed injection zone from 4300 feet to 4900 feet

(3) That the applicant proposes to complete the said disposal well as follows 9-5/8 inch OD casing set at 800 feet with cement circulated to the surface, 7-inch OD casing set at 4300 feet and cemented to the base of the 9-5/8 inch casing, and 5 1/2 inch plastic coated casing hung at 4300 feet as an injection string, the annulus between the 7 inch and the 5-1/2 inch casing to be filled with "sweet" oil as a protective measure

-2-

Case No 1751  
Order No R-1483

(4) That the applicant's proposed salt water disposal program will not jeopardize the production of oil, gas, or fresh water in the area and is consonant with sound conservation practices

IT IS THEREFORE ORDERED

(1) That the applicant, Rice Engineering & Operating, Inc., be and the same is hereby authorized to dispose of produced salt water into the San Andres formation through the E-M-E SWD Well No. M-9 to be completed at an unorthodox location 100 feet from the South line and 250 feet from the West line of Section 9, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, with the injection zone from 4300 feet to 4900 feet.

PROVIDED HOWEVER, That disposal shall be through inner casing and that the casing-casing annulus shall be kept full of "sweet" oil to prevent corrosion

(2) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1119 of the Commission's Rules and Regulations.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E MORGAN, Member

A L PORTER, Jr., Member & Secretary

S E A L

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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

(20)

CASE NO 1605  
Order No R-1348

APPLICATION OF RICE ENGINEERING AND  
OPERATING, INC , FOR AN ORDER AUTHORIZING  
A SALT WATER DISPOSAL WELL ON AN UNORTHODOX  
LOCATION IN SECTION 20, TOWNSHIP 20 SOUTH,  
RANGE 37 EAST, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION

--- This cause came on for hearing at 9 o'clock a m on February  
25, 1959, at Santa Fe, New Mexico, before E J Fischer, Examiner  
duly appointed by the Oil Conservation Commission of New Mexico,  
hereinafter referred to as the "Commission," in accordance with  
Rule 1214 of the Commission Rules and Regulations

NOW, on this 11th day of March, 1959, the Commission, a  
quorum being present, having considered the application, the eviden  
adduced and the recommendations of the Examiner, E J Fischer, 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, Rice Engineering and Operating, Inc  
seeks an order authorizing the disposal of produced salt water into  
the San Andres formation through its E-M-E SWD Well No H-20 to be  
located 2475 feet from the North line and 165 feet from the East  
line of Section 20, Township 20 South, Range 37 East, NMPM, Lea  
County, New Mexico, with the proposed injection interval from 4,450  
feet to 5,000 feet

(3) That disposal should be through tubing and the casing-  
tubing annulus should be filled with a non-corrosive fluid as a  
protective measure

(4) That the applicant's proposed salt water injection  
program will not jeopardize the production of oil, gas, or fresh  
water in the area and is consonant with sound conservation practice

Case No 1605  
Order No R-1348

IT IS THEREFORE ORDERED

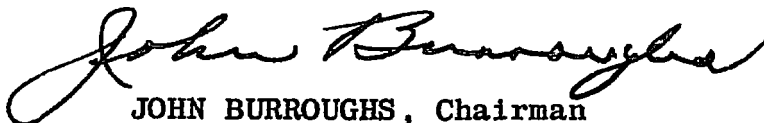
(1) That the applicant, Rice Engineering & Operating, Inc , be and the same is hereby authorized to dispose of produced salt water into the San Andres formation through its E-M-E SWD Well No H-20 to be located 2475 feet from the North line and 165 feet from the East line of Section 20, Township 20 South, Range 37 East, NMPM Lea County, New Mexico, with the injection interval from 4450 feet to 5000 feet

PROVIDED HOWEVER, That disposal shall be through tubing and the casing-tubing annulus shall be filled with a non-corrosive fluid


(2) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1119 of the Commission's Rules and Regulations

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
JOHN BURROUGHS, Chairman

  
MURRAY E. MORGAN, Member

  
A L PORTER, Jr., Member & Secretary

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