

Form 3160-5  
(July 1980)  
(Formerly 9-331)

N. M. OIL CONS. COMMISSION

P. O. BOX 1980

UNITED STATES NEW MEXICO

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

CONTACT RECEI

80646 FOR NUMBER

OF COPIES REQUIRED

(Other instructions on re-

BLM Roswell District

Modified Form No.

NM60-3160-4

5. LEASE DESIGNATION AND SERIAL NO.

LC 065151

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McDonnell Fed

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Shawyer San Andres (Assoc)

11. SEC., T., R., M., OR BLM, AND SURVEY OR AREA

Sec 30 T9S, 38E

12. COUNTY OR PARISH

Lea

13. STATE

NM

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Daeco Inc

3. ADDRESS OF OPERATOR

2124 Broadway Lubbock TEXAS 79401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)

1980 FNL E 1980 FWL Sec 30

14. PERMIT NO.

30-025

15. ELEVATIONS (Show whether DP, RT, CR, etc.)

3955

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all mandrels and cones, pertinent to this work.)

A. San Andres

B. Produce 10 BBL PER DAY

C. WATER ANALYSIS ENCLOSED

D. CLOSED TOP FIBERGLASS TANK

E. WATER IS TANKED.

F. ENCLOSED LIST

RECEIVED  
APR 28 9 53 AM '93  
BUREAU OF LAND MGMT.  
ROOSEVELT, N.M.

18. I hereby certify that the foregoing is true and correct

SIGNED

Ray J. Lara

TITLE

President

DATE

4-28-93

(This space for Federal or State office use)

PETROLEUM ENGINEER

APPROVED BY

Ray J. Lara

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

6/2/93

see attached

\*See Instructions on Reverse Side



WELCHEM, INC.  
706 N. Main  
P.O. Box 179  
Seminole, Texas 79360-0179  
915-758-5867

LATS NO. 28661

ANALYTICAL SERVICES REPORT  
WATER ANALYSIS

By: RH

Company: DAVCRO, INC  
Salesman: TYSON  
Lease: MCDERMOTT  
Source: SAMPLE FROM PUMP

Date Sampled:  
County: NONE  
State: TX  
Well: SAMPLE #2

WATER ANALYSIS

DISSOLVED SOLIDS  
CATIONS

|                  | mg/l    | me/l    |
|------------------|---------|---------|
| Sodium, Na(calc) | 60627.0 | 2635.97 |
| Calcium, Ca      | 17230   | 859.78  |
| Magnesium, Mg    | 5461    | 447.62  |
| Potassium, K     | 5198    | 132.94  |
| Iron, Fe         | 5.25    | 0.19    |
| Manganese, Mn    | 0.50    | 0.02    |

OTHER PROPERTIES

|                           |            |
|---------------------------|------------|
| pH                        | 6.08       |
| Specific Gravity, 60/60 F | 1.155      |
| Nomograph Sp. Gr.         | 1.151- 1.1 |
| Specific Gravity, Uncorr  | 1.153      |
| Temperature (F)           | 71.8       |
| Resistivity, OHMS-CM      | 8.0 @ 71.8 |

ANIONS

|                   | mg/l   | me/l   |
|-------------------|--------|--------|
| Chloride, Cl      | 143800 | 4050.7 |
| Sulfate, SO4      | 750    | 15.63  |
| Carbonate, CO3    | 0      | 0.0    |
| Bicarbonate, HCO3 | 622    | 10.2   |

Total Dissolved Solids (calc.) 233,694 ppm

STIFF & DAVIS STABILITY INDEX:

|      |       |       |       |       |
|------|-------|-------|-------|-------|
| CO3= | 60    | 100   | 120   | 180   |
|      | +1.05 | +1.62 | +1.79 | +3.60 |
| SO4= | 55    | 95    | 122   | 176   |
|      | +3.78 | +3.88 | +3.25 | +3.21 |

Remarks & Recommendations:

WELCHEM Representative

RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION - UIC  
P.O. BOX 12967  
AUSTIN, TX 78711-2967

RECEIVED

OIL AND GAS WASTE HAULER  
APPROVED DISPOSAL/INJECTION SYSTEMS

PERMIT ATTACHMENT B

APR 30 12 58 PM '93

PAGE 1

| Hauler Name                                           | Permit Number | Permit Date | Expiration Date | District Number |
|-------------------------------------------------------|---------------|-------------|-----------------|-----------------|
| Davcro, Inc. dba.<br>TRI STAR ACIDIZING SERVICE, INC. | 2864          | 04/01/92    | 03/31/93        | 8A              |

| System Operator Name<br>Lease Name | RRC ID | Well | County  | Disposal | Project |
|------------------------------------|--------|------|---------|----------|---------|
| SINK HOLE, INC.<br>FEETERS         | 60658  | 1D   | HOCKLEY | W14-4247 |         |
| ON PHUL VENTURES<br>ELSON-BROWN    | 66122  | 2    | HOCKLEY |          | F-12018 |

A COPY OF THE PART OF THIS LISTING RELEVANT TO THAT VEHICLES ACTIVITIES MUST  
BE CARRIED IN EACH VEHICLE SUBJECT TO THIS PERMIT



WELCHEM, INC.  
706 N. Main  
P.O. Box 179  
Seminole, Texas 79360-0179  
915-758-5867

LATS NO. 28661



CARL  
AREA

ANALYTICAL SERVICES REPORT  
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Salesman: TYSON  
Lease: MCDERMOTT  
Source: SAMPLE FROM PUMP

Date Sampled:  
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State: TX  
Well: SAMPLE #2

MCDERMOTT

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CATIONS

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| Iron, Fe         | 5.25    | 0.19    | Temperature (F)           | 71.8        |
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Remarks & Recommendations:

WELCHEM Representative

BUREAU OF LAND MANAGEMENT  
CARLSBAD RESOURCE AREA

Disposal of Produced Water From Federal Wells

Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

1. This agency be notified of any change in your method or location of disposal.
2. Compliance with all provisions of NTL-2B.
3. This agency shall be notified of any spill or discharge as required by NTL-3A.
4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
5. All aboveground structures on the lease shall be painted sandstone brown, Federal Std. 595-20318, or 30318, within 90 days if you have not already done so.
6. Any on lease open top storage tanks or pits shall be covered with a wire screen or plastic/nylon netting to prevent entry by birds and other wildlife.
7. This approval does not constitute right-of-way approval for any off lease activities. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.