

N. M. OIL CONS. COMMISSION

P. BOX 1900

HOBBS, NEW MEXICO 88240

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

CONTACT RECEIV.

OFFICE FOR NUMBER

OF COPIES REQUIRED

(Other instructions on reverse side)

BLM Roswell District

Modified Form No.

MD60-3160-4

5. LEASE DESIGNATION AND SERIAL NO.

LC 065151

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McDermott Fed. Bty 2

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT (ASSO)

Sawyer San Andres

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA

Sec 19 T9S R38E

12. COUNTY OR PARISH

Lea

13. STATE

NM

ORDINARY NOTICES AND REPORTS ON WELLS

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

NAME OF OPERATOR

Dawco Inc

3a. Area Code & Phone No.

806-863-2252

3. ADDRESS OF OPERATOR

2124 Broadway Lubbock TX 79405

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

At surface
660 FSL & 1980 FWL Sec 19
Unit A

14. PERMIT NO.

N/A

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

3953'

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

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 markers and zones pertinent to this work.)

- A. SAN ANDRÉS
- B. 2 DBBL PER DAY (TEN)
- C. WATER ANALYSIS
- D. FIBERGLASS CLOSED TOP TANK.
- E. WATER IS TRUCKED.
- F. LIST ENCLOSED
- G. N/A

RECEIVED
APR 28 9 54 AM '93
BUREAU OF LAND MGMT.
HOBBS, N.M.

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

SIGNED

[Signature]

TITLE

President

DATE

4-22-93

(This space for Federal or State office use)

APPROVED BY

[Signature]

PETROLEUM ENGINEER

TITLE

DATE

6/8/93

CONDITIONS OF APPROVAL, IF ANY:

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. 28662



APR 30 12 59 PM '93

CARL
AREA

ANALYTICAL SERVICES REPORT
WATER ANALYSIS

By: RH

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

Date Sampled:
County: NONE
State: TX
Well: SAMPLE #3

MCDERMOTT # 2

DISSOLVED SOLIDS
CATIONS

OTHER PROPERTIES

	mg/l	me/l		
Sodium, Na(calc)	57252.0	2489.24	pH	6.16
Calcium, Ca	17720	884.23	Specific Gravity, 60/60 F	1.151
Magnesium, Mg	5278	432.62	Nomograph Sp. Gr.	1.146- 1.14
Potassium, K	5085	130.05	Specific Gravity, Uncorr	1.149
Iron, Fe	0.61	0.02	Temperature (F)	71.8
Manganese, Mn	0.50	0.02	Resistivity, OHMS-CM	8.0 @ 71.8F

ANIONS

	mg/l	me/l
Chloride, Cl	138800	3909.86
Sulfate, SO4	750	15.63
Carbonate, CO3	0	0.0
Bicarbonate, HCO3	653	10.7

Total Dissolved Solids (calc.) 225,539 ppm

STIFF & DAVIS STABILITY INDEX:

CO3=	60	100	120	180
	+1.13	+1.67	+1.87	+3.64
SO4=	55	95	122	176
	+3.80	+3.90	+3.36	+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

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Hauler Name Davcro, Inc. dba. TRI STAR ACIDIZING SERVICE, INC.	Permit Number 2864	Permit Date 04/01/92	Expiration Date 03/31/93	District Number 8A
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System Operator Name Lease Name	RRC ID	Well	County	Disposal	Project
LINK HOLE, INC. EETERS	60658	1D	HOCKLEY	W14-4247	
ON PHUL VENTURES 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

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.