

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-015-28083

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
Dunaway

8. Well Number # 1

9. OGRID Number 161968

10. Pool name or Wildcat  
BSW Salado

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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other **BRINE**

2. Name of Operator  
Mesquite SWD Inc.

3. Address of Operator  
P.O. Box 1479 Carlsbad NM 88221-1479

4. Well Location

Unit Letter F : 1474 feet from the North line and 2053 feet from the  
West line  
Section 23 Township 22S Range 27E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3091GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: Brine well  
☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 12/3/08  
CLW
- 1) Ru Eunice well TOH, RU Blackwarrior wire line ran in with sinker bar tagged at 1058ft tried to work threw could not get through, came out hole.
  - 2) RU fresh water tried to wash salt for three hours, ran back in hole tagged at 1058ft.
  - 3) Talk with Larry VanMetre with Socon Sonar he said his tool would not work inside casing.
  - 4) Ran tubing back in hole.
  - 5) RU I&W pumped 55bbl of packer fluid, set packer.
  - 6) Pressured up to 300# for 30min. held
  - 7) RD moved to the Dunaway #2
  - 8) Had I&W come back on 12-10-2008 to run pressure test. pressured up 400# for 30min held.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

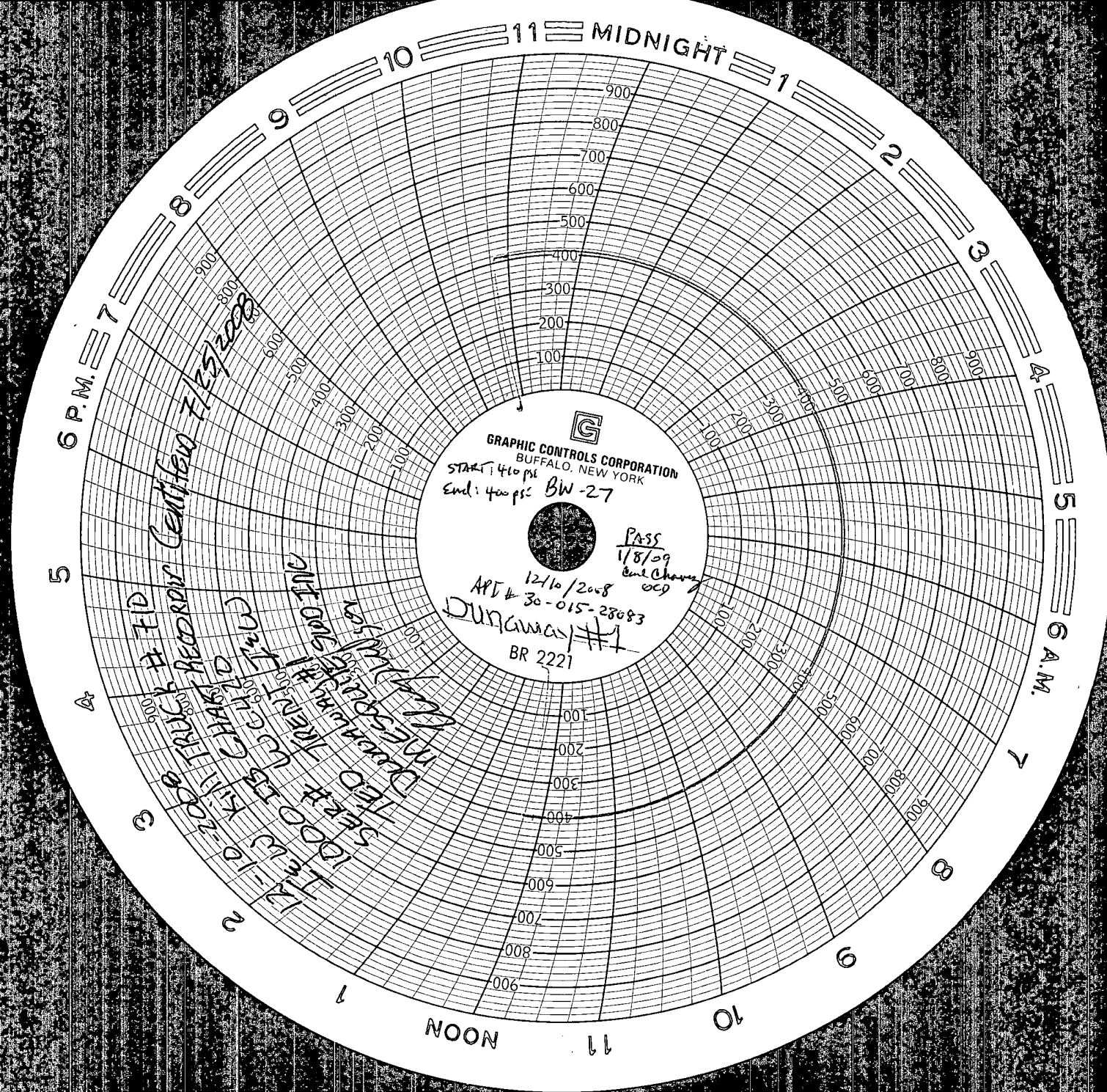
SIGNATURE Clay Wilson TITLE V.P. DATE 12/17/08

Type or print name CLAY WILSON E-mail address: Telephone No. 575-706  
1940

For State Use Only

APPROVED BY: [Signature] TITLE Environmental Engr DATE 1/12/09

Conditions of Approval (if any):  
w/ Attached Condition.



416 East Main Street  
P.O. Box 1836  
Artesia, New Mexico 88211  
Office: (575)746-3481  
Toll Free: 1-888-421-9453

### Calibration Certificate

Company Name: I & W  
Recorder Type: Bristol 8"  
Recorder Serial: #WC-420

Recorder Pressure Range: 0-1000# Accuracy +/-: 0.2% PSIG  
Temperature Range: \_\_\_\_\_ Deg F.

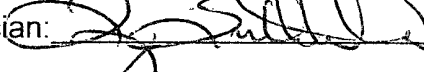
Increasing Pressure			Decreasing Pressure		
Applied Pressure	Indicated Pressure	Error%	Applied Pressure	Indicated Pressure	Error%
0.0#	0.0#	0	800#	800#	0
100#	100#	0	600#	600#	0
300#	300#	0	400#	400#	0
500#	500#	0	200#	200#	0
700#	700#	0	0.0#	0.0#	0
1000#	1000#	0			

Temperature Test		
Applied Temperature	Indicated Temperature	Error%

Certified Calibration Instrument Used
Gauge: <u>Crystal</u>
Deadweight: _____

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Calibration Date: 07/25/2008

Technician: 

## Chavez, Carl J, EMNRD

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**From:** Chavez, Carl J, EMNRD  
**Sent:** Monday, January 12, 2009 11:58 AM  
**To:** 'Clay Wilson'  
**Cc:** Price, Wayne, EMNRD; Gum, Tim, EMNRD  
**Subject:** Mesquite Carlsbad Dunaway Well Nos. 1. (API# 30-015-28083) & 2 (API# 30-015-28084) (BW-27) Sonar Test Failure 12/10/2008

Clay:

The NMOCD understands why SOCON was unable to run sonar tests for the above two-well brine well system. It appears that you pressured up the annulus above the packer w/o removing the packer and tubing from the wells?

You will need to pull the packers and tubing out of each of the brine wells in order to run the sonar tests. If you are unable to run the sonar tests, based on the shallow depth and thinness of the salt section near Carlsbad, the NMOCD may require that the facility be closed.

Please let me know when the next sonar tests will be performed or what you propose based on the above. Thank you.

Carl J. Chavez, CHMM  
New Mexico Energy, Minerals & Natural Resources Dept.  
Oil Conservation Division, Environmental Bureau  
1220 South St. Francis Dr., Santa Fe, New Mexico 87505  
Office: (505) 476-3491  
Fax: (505) 476-3462  
E-mail: [CarlJ.Chavez@state.nm.us](mailto:CarlJ.Chavez@state.nm.us)  
Website: <http://www.emnrd.state.nm.us/ocd/index.htm>  
(Pollution Prevention Guidance is under "Publications")