

AMEND SWD 7/17/99



June 18, 1999

Oil Conservation Division  
Attention: Engineering  
2040 S. Pacheco Street  
Santa Fe, New Mexico 87505

RE: Request for Amendment  
Administrative Order SWD-630

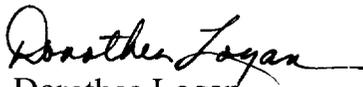
Dear Sirs:

Maralo, LLC requests amending the above order since part of the approved injection interval has been abandoned.

Please see the enclosed approved BLM sundry report on the Charger "29" Federal Well #1. The well is currently injecting into perforations at 5473 - 6380 feet with a retrieval bridge plug at 7100 feet. The permitted injection level for the purposes of salt water disposal was approximately 5479 - 7220 feet.

If further information is needed, please call me at (915) 684-7441.

Sincerely,

  
Dorothea Logan  
Regulatory Analyst

Attachments

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

**NM-92180**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**CHARGER "29" FEDERAL #1**

9. API Well No.

**30-015-28808**

10. Field and Pool, or Exploratory Area

**SWD; DELAWARE (96100)**

11. County or Parish, State

**EDDY, NM**

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**MARALO, LLC**

3. Address and Telephone No.

**P. O. BOX 832, MIDLAND, TX 79702 (915) 684-7441**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**(E) 1780' FML & 810' FML, SEC. 29, T-23S, R-30E**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

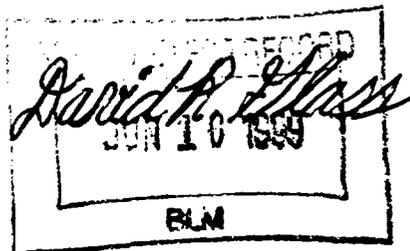
TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **ABANDONED PART OF INJ. INTERVAL**  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

13. 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.)\*

DETAILED REPORT & CHAPT ATTACHED:



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

Signed *Dorothea Logan*

Title **DOROTHEA LOGAN**

Date **JUNE 14, 1999**

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

CHARGER "29" FEDERAL #1 SWD

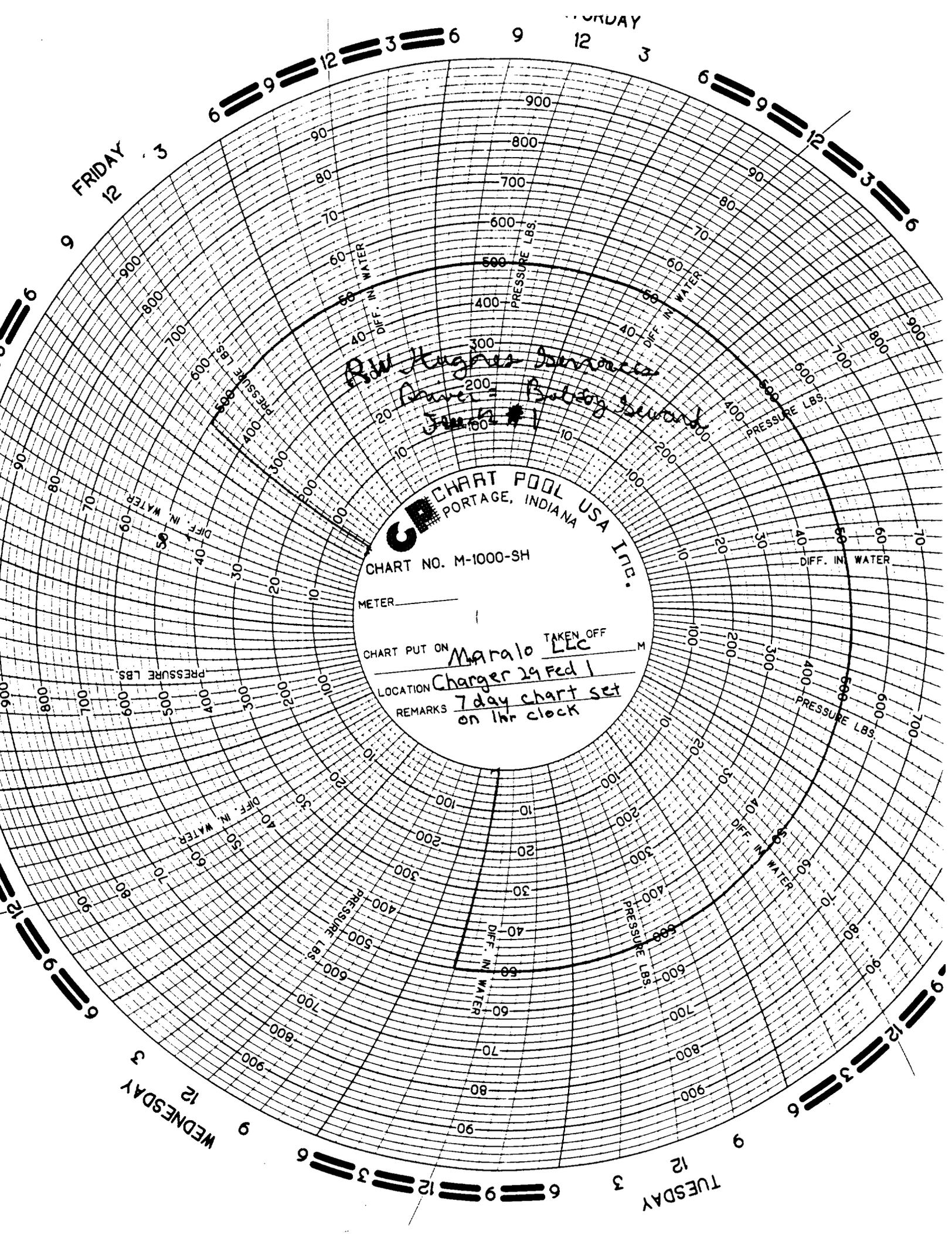
OPERATION: BASED ON PUMP-IN TEMPERATURE TRACER SURVEY RUN MAY 18, 1999. WILL ISOLATE PERFS 7190-7220 & DISPOSE INTO PERFS 5473 - 6380'.

05/25/99 Shut down water into SWD. Hooked up flow-back line from well to tank. Left well open to flow back overnight.

05/26/99 Overnight flowed back 852 barrels water. Had pit dug and lined. MI RU pulling unit. Had 2-7/8" tbg rental string brought in and set on pipe racks. Well flowing back approx. 6/10 BPM. ND wellhead. NU BO. Unset pkr. POH standing back 173 jts 2-7/8" duo line 20 tbg in derrick w/thread protectors on ends. LD pkr w/of/off tool. Hooked up well to flowback overnight. Left well open w/water haulers to haul off water.

05/27/99 In 13 hrs. overnight, well flowed back 1087 barrels water (83 bbls per hour). RIH w/lock-set type RBP + retrieving head + 226 jts 2-7/8" rental string tbg to 7100' and set RBP. Did not shut off water flow. POH w/tbg. RIH w/retrieving head + kr + 210 jts tbg and set pkr @ 6616'. Tested RBP to 1500 psi and held 15 mins. RBP held. POH LD 38 jts 2-7/8" tbg to 5414'. Set pkr. RU pump truck and pumped into perfs 5473 - 6380'. @ 2-1/2 barrels per minute @ 150 psi. Unset pkr. POH w/63 jts 2-7/8" tbg laying down. SWI.

05/28/99 Finished POH w/101 jts 2-7/8" work string laying down. RU Hydro-static tbg testers to test tbg below slips @ 5000 psi w/cup-type testing tools. RIH w/re-entry guide + R nipple w/1.7/8" ID + 2-3/8" X 4' tbg sub + 2-3/8" x 5-1/2" Baker Lockset Pkr + on/off tool w/1.8" ID F nipple + 2-3/8" X 2-7/8" change-over (all nickel plated) + 173 jts 2-7/8" Rice Engineering Duo-line 20 tbg. Rice Engineering Rep. on location to run pipe. RD Hydro-static tbg testers. No leaks. Circulated backside w/10# bring w/pkr fluid. ND BOP. Set Pkr. NU wellhead w/13 points tension on Pkr. Installed 2-7/8" Wheatley aluminum bronze stainless steel trim valve on tbg. Pressure backside to 500 psi. Run 30 minute chart test w/500 psi on it for NMOCD. Pkr holding OK. Release pressure. Btm of re-entry guide @ 5432'. R nipple @ 5431', Pkr @ 5426', on/off tool with F nipple @ 5422'. Hooked up injection line and turned on injection pump. Well injecting into perfs @ 5473 - 6380' with btm perfs 7190 - 7220' covered by RBP @ 7100'. Operation to isolate & inject into top perfs complete.



Riv Hughes International  
Answer Bobby Stewart  
July 1 2004

**CHART POOL USA INC.**  
PORTAGE, INDIANA  
CHART NO. M-1000-SH  
METER \_\_\_\_\_

CHART PUT ON Maralo LLC TAKEN OFF M  
LOCATION Charger 29 Fed 1  
REMARKS 7 day chart set on 1hr clock



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

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July 20, 1999

Maralo, LLC  
P.O. Box 832  
Midland, Texas 79702-0832

Attention: Ms. Dorothea Logan

Re: Amendment of Administrative Order SWD-630

Dear Ms. Logan:

Maralo, LLC's request to amend SWD-630 by abandoning the bottom perforations (approximately 7,190 feet to 7,220 feet) of the injection interval does not require an amendment from the New Mexico Oil Conservation Division (OCD). A record of Maralo's modification has been recorded in the SWD-630 administrative order file.

If you have any questions, please call me at (505) 827-8183.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Ashley".

Mark Ashley  
Petroleum Geologist