

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. Div-2
1301 W. Grand Avenue
Artesia, NM 88210
APPROVED
Budget Bureau No. 1004-0135
1, 1993
Base Designation and Serial No.

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Devon Energy Production Company, L.P.	7. If Unit or CA, Agreement Designation SW-258
3. Address and Telephone No. P.O. Box 250, Artesia, NM 88211-0250 (505-748-3371)	8. Well Name and No. Martha Creek Gas Com. #6
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 680' FSL & 1100' FEL, Lot 20, Section 30-T21S-R24E, Eddy County, NM	9. API Well No. 30-015-32165
	10. Field and Pool, or Exploratory Area Indian Basin (Upper Penn Assoc.)
	11. County or Parish, State Eddy County, NM

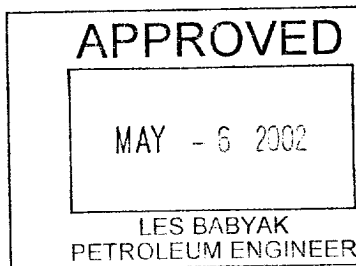
CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> 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.)*

Devon requests permission to dispose water via existing waterlines to our Winston #4 SWD in Sec. 30, T21S, R24E per NMOCAD Administrative Order SWD-723. Current production of 850 bbls water per day. Water analysis attached.



CHIEF OF FIELD OFFICE

2002 MAY 8 PM 2 59

RECEIVED

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

Signed Joe Huber
(This space for Federal or State office use)

Joe Huber
Title Foreman

Date 4-30-02

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Champion

Technologies, Inc.

Water Report

Date 05/06/2002
Test

Customer: Devon Energy
Contact: Joe Huber
CC1:
CC2:

Address:
City State ZIP

Salesman Timothy W. Smith Lab

Lease Name: Martha Creek

Target Name: Martha Creek 6

Water
Calcium 4812
Magnesium 1993
Barium
Strontium
Sodium(calc.) 61223
Bicarbonate Alkalinity 464
Sulfate 3335
Chloride 106000
Calcite

Formation:

Sample Martha Creek 6

Appended
CO2 40
H2S 222
Iron 14

Additional
Specific Gravity
Total Dissolved Solids(Mg/L)
Total Hardness(CaCO3 Eq

Sample Date: 05/02/2002 Test Date:

Physical
Ionic Strength(calc.) 3.30
pH(calc.) 7.31
Temperature(°F) 92
Pressure(psia) 50
Density 9.36
1.12 Dew Point
Lead
Zinc

SI & PTB

Calculation
CO2 in Brine(mg/L)

Value
40

Scale Type	SI	PTB
Calcite (Calcium Carbonate)	0.70	145.70
Gypsum (Calcium Sulfate)	0.07	240.80
Hemihydrate (Calcium Sulfate)	0.03	76.10
Anhydrite (Calcium Sulfate)	0.12	309.40
Barite (Barium Sulfate)		
Celestite (Strontium Sulfate)		

Remarks:

Recommendation: