Form 3160-5 (Jane 1990)

UNITED STATES OIL CONS. DEPARTMENT OF THE INTERIOR N.M. DIV-Dist. 2 BUREAU OF LAND MANAGEMEN 01 W. Grand Avenue Artesia NM 88210

FORM APPROVED

Budget Bureau No. 1004-0135

	71 (62)a, 1/1/1/ 88						
SUNDRY NOTICES	5. Lease Designation and Serial No.						
Do not use this form for proposals to drill o	NM-NM53218						
Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name						
SUBMIT	<u> N/A</u>						
1 True of Well	7. If Unit or CA, Agreement Designation						
1. Type of Well Gas Other		N/A					
	9/						
2. Name of Operator	8. Well Name and No.						
Devon Energy Production Co. LP	Right Hand Canyon 34 Federal #5						
3. Address and Telephone No.	9. API Well No.						
20 N. Broadway, Suite 1500, Oklahoma	30-015-32588						
	10. Field and Pool, or Exploratory Area						
4. Location of Well (Footage. Sec., T., R., M., or Survey l							
1175' FSL & 2156' FEL Sec. 34-T21S-R24	Indian Basin (Upper Penn) Assoc. 11. County or Parish, State						
	11. County of Farish, State						
	Eddy County, New Mexico						
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	ce of Intent						
	Recompletion	New Construction					
Subsequent Report	Plugging Back	Non-Routine Fracturing					
	Casing Repair	Water Shut-Off					
Final Abandonment Notice	Altering Casing	Conversion to Injection					
	Other	Dispose Water (Note: Report results of multiple completion on Well					
	ertinent details, and give pertinent dates, including estimated date of starti	Completion or Recompletion Report and Log form.) ng any proposed work. If well is directionally drilled, give					
subsurface locations and measured and true vertical depths to	or all markers and zones pertinent to this work.)*						
D		49					
Devon Energy Production Co. LP reque							
Jones Canyon 4 Fed #6 SWD in Sec 4,	T22S, R24E per NMOCD Administrative	Order SWD-756. Request alternate					
disposal via existing gathering system pipeline to Old Ranch Knoll 8 Fed #4 SWD in Sec 8, T22S, R24E NMOCD							
	900 bbls water per day. Water analysis is						
order 5 W D 303. Carrent production is	700 bols water per day. Water analysis is	attacheti.					
		APPROVED					
		AITING					
		JUN 3 2003					
		JUN 3 2003					
	LES BABYAK						
14. I handay contifue that the first in inches		PETROLEUM ENGINEER					
14. I hereby certify that the foregoing is true and correct	Lee IV !						
11. M. P.	Joe Huber	14: 20 2002					
Signed fur fur	Title Foreman	Date May 30, 2003					
(This space for Federal or State office use)							
Approved by	Title	Date					
Conditions of approval, if any:							

Champion

Technologies, Inc.

Water Report

Date Entered: Test Date:

05/29/2003 05/28/2003

Customer: **Devon Energy** Contact Name: Joe Huber

CC1: CC2:

Address:

City

Remarks:

State

ZIP

Salesman: Lee Mallett

Lab Technician: Cynthe Sims

Lease Name: Right Hand Canyon

Target Name: Right Hand Canyon 34-5

Sample Point: Right Hand Canyon

Sample Date: 05/23/2003 Test Date: 05/28/2003

Formation:

		·b·	, <u> </u>	2000		
Water Analysis(mg/L)		Appended Data(mg/L)		Physical Properties		
Calcium	882	CO2	180	ionic S	trength(calc.)	0.53
Magnesium	778	H2S 299		pH(calc.)		
Barium		Iron 4		Temperature(°F)		108
Strontium		Oxygen		Pressure(psia)		520
Sodium(calc.)	7899	Additional		Density "		8.48
Bicarbonate Alkalinity	915	Specifi	c Gravity	1.02	Dew Point	
Sulfate	2003	Total Dissolved Solids(Mg/L)		26477	Lead	
Chloride	14000	Totai H	lardness(CaCO3 Eq	5394	Zinc	
Calcite			SI && PTB			
Calculation		Value	Scale Ty	pe	SI	PTB
Known pH		6.98	Calcite (Calcium Carbonate)		0.50	186.80

Gypsum (Calcium Sulfate) -0.64 Hemihydrate (Calcium Sulfate) -0.58 Anhydrite (Calcium Sulfate) -0.73

Barite (Barium Sulfate) Celestite (Strontium Sulfate)