



02469978

05-067-08167

Loc # 333495

entered 5/29/03

Conoco, Inc.  
Domestic Water Well Test  
Groundwater Monitoring-  
Water Well Field Data

IID(COGCC) 1026

No

BLM IID#

012102-7z

FCG ID#

Tony Teets-Posttest

1/21/2002

Water Well Owner name

Date of Test

856 Thoroughbred Rd Durango, CO 81303

same

970-385-0895

AddressWaterWell

Mailing Address

TELEPHONE

Water Well Location and  
Permit Information

Unknown

240

Unknown

Unknown

Permit#DOWR

WellDepth(Ft)

StaticWaterLevel(Ft)

FTG

-107.85201

37.09744

Longitude(DecDegrees)

Latitude(DecimalDegrees)

Garmin GPS NADS CONUS 27

NW

20

33

9

QTRQTR

SECTION

TWP North

RGE West

Florida River Est 33-9; 20-1

SENW Sec 20 T33N R9W

Associated Infill Well

Location Infill Well

Field Chemistries

8.51

1430

894

8.5

pH

Conductivity(us/cm)

TDS(Calculated)

WaterTp(Celsius)

Water samples were collected and delivered to laboratory by Four Corner Geoscience the same day as site visit. Samples were delivered to Green Analytical Lab for analysis and the results will be mailed to you upon completion of analysis.

Methane Result in mg/L

0.022 mg/L

Methane(mg/L)

Detection Limit 0.0004 mg/L

USGS/BLM Method

Hydrogen sulfide(HACH Test Kit Field)

&lt;0.1 mg/L

H2S (mg/L)

Detection Limit 0.1 mg/L

San Juan Basin Health-State of Colorado Health Dept Test

Absent

ColiformBacteria

Water clear, slight yellow tint, slight "Fe" odor."Fe" odor decreasing toward end of pumping, no bubbles, sand or sediment.Well now in regular use.Water well seems to have "cleaned up" since pretest. Not turbid.

#### COMMENTS

Four Corners Geoscience conducted onsite field chemistries, observation of physical characteristics of water while pumping system to receive a fresh aquifer sample. Water samples were collected and delivered to EPA quality assured lab for analysis. Water samples for bacterial analysis were collected and delivered to San Juan Basin Health in Durango, CO. Samples for headspace gas analysis were taken to FCG lab per USGS standard and methods for these analysis. Four Corners Geoscience is not liable for the results of these analysis and recommends referral to specialists in the field or water treatment. All methods are conducted in accordance with the requirements for this groundwater monitoring program in La Plata Colorado per Colorado Oil and Gas Conservation Commission Order # 112-156 and 112-157 established in July 2000.

11D 1026  
entered 4/20/03



Conoco, Inc.  
10 Desta Drive, Ste #649 West  
Midland, TX 79705  
Attention: Mike Mankin

Acculabs I.D.: 7-201-051-01

Date Received: 01/21/02

Date Reported: 02/01/02

QC Batches:

**PROJECT NAME:**

Florida *per SGI*  
*33-9-20-1*  
*117 067-08167*

**PROJECT NUMBER:**

0

**SAMPLE I.D.:**

Tony Teets (Post) 012102-7


Sample Date: 01/21/02

Sample Matrix: Water

## Laboratory Report

### RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	Maximum Contamination Level
		LIMIT	RESULT			
Alkalinity, Total	2320B	10	124	1	mg/L	4.0
Alkalinity, Bicarbonate	2320B	10	120	1	mg/L	
Alkalinity, Carbonate	2320B	10	<10	1	mg/L	
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L	
Calcium	200.7	0.5	26	1	mg/L	0.05
Chloride	4500CL	10	440	1	mg/L	
Conductivity	120.1	1.0	1630	1	uS/cm	
Fluoride	4500F C	0.2	3.7	1	mg/L	
Iron	200.7	0.05	0.08	1	mg/L	0.05
Magnesium	200.7	0.5	<0.5	1	mg/L	
Nitrate/Nitrite as N	353.2	0.05	<0.05	1	mg/L	
pH	150.1	NA	8.34	NA	SU	
Potassium	200.7	0.5	0.8	1	mg/L	0.05
Selenium	200.9	0.005	<0.005	1	mg/L	
Sodium	200.7	0.5	320	1	mg/L	
Sulfate	4500SO4	10	50	1	mg/L	
TDS	160.1	10	850	1	mg/L	0.05
Hardness	Calc	14	65	1	mg/L	
CAB	Calc		1.63		%	

  
John Green Laboratory Manager