



02469959

05-067-08491

Loc# 333764

IID 1036  
entered DGB  
5/29/03Conoco, Inc.  
Domestic Water Well Test  
Groundwater Monitoring-  
Water Well Field Data

IID(COGCC) 1036

NO

022703

BLM IID#

FCG ID#

Ray &amp; Edina Cullipher-PostPUMPBroken

2/27/2003

Water Well Owner name

Date of Test

5200 La Posta Cyn Rd Durango, CO 81303

P.O. Box 675 Durango Co 81303

970-946-0928

AddressWaterWell

Mailing Address

TELEPHONE

Water Well Location and  
Permit Information

Unknown

200

60

Unknown

Permit#DOWR

WellDepth(Ft)

StaticWaterLevel(Ft)

FTG

-107.95798

37.14721

Longitude(DecDegrees)

Latitude(DecimalDegrees)

Garmin GPS NADS CONUS 27

QTRQTR

32

34

10

SECTION

TWP North

RGE West

Argenta 34-10 #32-4

NESE Sec 34 T34N R10W(SUL)

Associated Infill Well

Location Infill Well

067-08513

Field Chemistries

9.29

1960

1225

13.8

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

0.0041 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

PRESENT Notified

ColiformBacteria

Several calls to owner with no response for months. Then notified solar pump out. Owner will call after repaired.

## 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.



02469960

DS-067-08491

Loc # 333764

entered 5/29/03

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

IID(COGCC) 1035

NO

062501-1

BLM IID#

FCG ID#

Rita Atencio-PretestWellWentDRY

6/25/2001

Water Well Owner name

Date of Test

4673 CR 213 Durango, Co 81303

same

970-749-6838

AddressWaterWell

Mailing Address

TELEPHONE

Water Well Location and  
Permit Information

Unknown

52

20

Unknown

Permit#DOWR

WellDepth(Ft)

StaticWaterLevel(Ft)

FTG

-107.96297

37.14289

Longitude(DecDegrees)

Latitude(DecimalDegrees)

Garmin GPS NADS CONUS 27

S2

32

34

10

QTRQTR

SECTION

TWP North

RGE West

Argenta 34-10 #32-4

NESE Sec 34 T34N R10W(SUL)

Associated Infill Well

Location Infill Well

**Field Chemistries**

8.43

1711

1069

14

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

&lt;0.0004 mg/L

Detection Limit 0.0004 mg/L  
USGS/BLM Method

Methane(mg/L)

Hydrogen sulfide(HACH Test Kit Field)

&lt;0.1 mg/L

Detection Limit 0.1 mg/L

H2S (mg/L)

San Juan Basin Health-State of Colorado Health Dept Test

ABSENT

ColiformBacteria

Owner uses generator. Pumped well until no flow (10gallons pumped). Water cloudy, no odor, slight yellow, silt in bucket.

**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.

110 1035  
entered 4/20/03



Sagle, Schwab & McLean  
PO Box 2677  
Durango, CO 81302  
Attention: Alex McLean

Acculabs I.D.: 7-106-076-01

Date Received: 06/25/01

Date Reported: 07/10/01

QC Batches:

**PROJECT NAME:** Argenta 34-10 067-08513

**PROJECT NUMBER:** #32-4

**SAMPLE I.D.:** Rita Atencio 062501-1

Sample Date: 06/25/01

Sample Matrix: Water

## Laboratory Report

### RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	DATE	ANALYST
		LIMIT	RESULT			ANALYZED	
Alkalinity, Total	2320B	10	282	1	mg/L		
Alkalinity, Bicarbonate	2320B	10	274	1	mg/L		
Alkalinity, Carbonate	2320B	10	<10	1	mg/L		
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L		
Calcium	200.7	0.5	13.3	1	mg/L		
Chloride	4500CL	10	188	1	mg/L		
Conductivity	120.1	1.0	1580	1	uS/cm		
Fluoride	4500F C	0.2	5.7	1	mg/L		
Iron	200.7	0.05	0.06	1	mg/L		
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	8.36	NA	SU		
Potassium	200.7	0.5	1.1	1	mg/L		
Selenium	3114B	0.001	<0.001	1	mg/L		
Sodium	200.7	0.5	524	1	mg/L		
Sulfate	4500SO4	10	285	1	mg/L		
TDS	160.1	10	1080	1	mg/L		
Hardness	Calc	14	35	1	mg/L		
CAB	Calc		18.1		%		

  
John Green, Laboratory Manager