



02469959

05-067-08491

Loc# 333764

IID 1036
entered DGB
5/29/03

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

IID(COGCC) 1036 NO 022703
BLM IID# FCG ID#

Ray & 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

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

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 Detection Limit 0.0004 mg/L
Methane(mg/L) USGS/BLM Method

Hydrogen sulfide(HACH Test Kit Field) <0.1 mg/L Detection Limit 0.1 mg/L
H2S (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.

entered 5/29/03



02469960

05-067-08991
Loc # 333764

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 <0.0004 mg/L Detection Limit 0.0004 mg/L
Methane(mg/L) USGS/BLM Method

Hydrogen sulfide(HACH Test Kit Field) <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	
		LIMIT	RESULT			ANALYZED	ANALYST
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