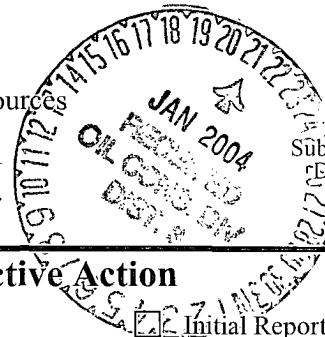


District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form



### Release Notification and Corrective Action

#### OPERATOR

Name of Company	ConocoPhillips Company	Contact	Monica D. Olson
Address	5525 Hwy. 64, Farmington, NM 87401	Telephone No.	505-599-3458
Facility Name	Hamner #9	Facility Type	Producing Gas Well
Surface Owner	Federal	Mineral Owner	Federal
		Lease No.	SF-080245
		API # 30-045-23421	

☒ Initial Report ☒ Final Report

#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	20	T29N	R9W	1020'	North	1090'	East	San Juan

Latitude 36° 42' 54" Longitude 107° 47' 47"

#### NATURE OF RELEASE

Type of Release - <b>Fresh ground water</b>	Volume of Release - <b>&lt;5 BBL</b>	Volume Recovered - <b>none</b>
Source of Release: <b>Cathodic protection well</b>	Date and Hour of Occurrence <b>1/11/04</b>	Date and Hour of Discovery <b>1/11/04 at 4:00 p.m.</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>Denny Foust - OCD - 1/12/04 via telephone</b> <b>Mark Kelly - BLM - 1/12/04 via email</b>	
By Whom? <b>Monica Olson</b>	Date and Hour - <b>1/12/04 - 11:00 a.m.</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\* **It was discovered on the evening of 1/11/04 that there was water coming up through the cathodic protection well. This is located adjacent to Largo Wash, so it was thought to be ground water from the high water table. There was previously a plastic PVC valve on the cathodic well, indicating that it may have produced water in the past. The PVC valve froze and broke off, leading to the spill. The valve was replaced, which stopped the leak. A water sample was taken for analysis, which revealed it is fresh water.**

Describe Area Affected and Cleanup Action Taken.\* **No water pooled on location. It all went straight down into the sandy ground immediately around the CP well. A water sample revealed it is fresh water. No remediation is necessary, since it is fresh water.**

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <u>Monica D. Olson</u>	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: <b>Monica D. Olson</b>	Approved by District Supervisor: <u>Denny Foust</u> <u>for Frank Chavez</u>	
Title: <b>Safety, Health, Environmental, &amp; Regulatory Technician</b>	Approval Date: <u>1/30/04</u>	Expiration Date:
E-mail Address: <b>monica.olson@conocophillips.com</b>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>1/12/04</b> Phone: <b>505-599-3458</b>		

\* Attach Additional Sheets If Necessary

n DGF0403048914

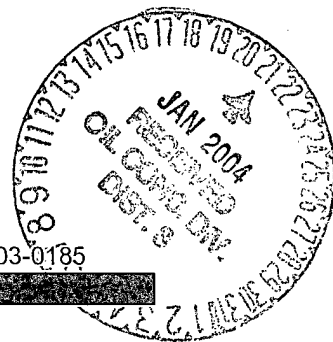
✓



# BJ SERVICES

## Farmington District Lab

### Water Analysis Report



Test # FW03-0185

#### Customer/Well Information

Company: ConocoPhillips  
Well Name: Hamner #9  
Location:  
State: San Juan County, NM  
Formation: N/A  
Depth: ft

Date: 1/12/2004  
Prepared for: John Weaver  
Submitted by: Tony Snow  
Prepared by: Tony Snow  
Water Type: Produced

#### Background Information

Reason for Testing: Routine Water Analysis  
Completion type: N/A  
Well History: N/A  
Comments:

#### Sample Characteristics

Sample Temp: 70 (°F)  
pH: 7.07  
Specific Gravity: 1.010  
S.G. (Corrected): 1.012 @ 60 °F  
Resistivity (Calc): 5.37  $\Omega$ -m  
Viscosity: 1 cp  
Color: Clear  
Odor: Metallic  
Turbidity: Clear  
Filtrates: Trace

#### Sample Composition

##### CATIONS

	mg/l	me/l	ppm
Sodium (calc.)	171	7.4	169
Calcium	40	2.0	40
Magnesium	-7	-0.6	-7
Barium	0	0.0	0
Potassium	100	2.6	99
Iron	1.90	0.1	1.88

##### ANIONS

Chloride	320	9.0	317
Sulfate	13	0.3	13
Hydroxide	0	0.0	0
Carbonate	< 1	----	----
Bicarbonate	134	2.2	133

##### SUMMARY

Total Dissolved Solids(calc.)	99		98
Total Hardness as CaCO <sub>3</sub>	70	1.4	69

#### Scaling Tendencies

CaCO<sub>3</sub> Factor 5381.42 Calcium Carbonate Scale Probability --> REMOTE  
CaSO<sub>4</sub> Factor 521.3 Calcium Sulfate Scale Probability -----> REMOTE

