District J 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 March 17, 1999

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

## Release Notification and Corrective Action

OPERATOR   Initial Report   Final Report													
Name of Company ConocoPhillips Company						Contact Virgil Chavez							
Address 5525 Hwy. 64, Farmington, NM 87401						Telephone No. 505-599-3463							
Facility Nan	ne <b>Sa</b>	n Juan 31-0		Facility Type Gas Well (API # 30-039-27471					30-039-27471				
Surface Owner Federal – BLM Mineral Owner					Federal – BLM			Lease No. NMSF-079012					
LOCATION OF RELEASE													
Unit Letter <b>O</b>	tter Section Township Range Feet from the No. 14 T30N R6W 695			-	n/South Line South	Feet from the 1995	1	est Line	County Rio Arriba				
NATURE OF RELEASE													
Type of Release							Volume of Release Volume Recovered						
Produced Water							3660 BBL  Date and Hour of Occurrence			0 BBL Date and Hour of Discovery			
Source of Release  Leak in reserve pit liner							9/3/03				9/3/03		
Was Immediate Notice Given?  ☑ Yes ☐ No ☐ Not Required							If YES, To Whom? Charlie Perrin/Denny Foust – OCD – via phone						
By Whom?  Richard Allred						Date and I-	Date and Hour						
Was a Watercourse Reached?						If YES, Vo	9/4/03 16:38  If YES, Volume Impacting the Watercourse.						
☐ Yes ⊠ No						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
If a Watercou	rse was Im	pacted, Descr	ibe Fully.*	•			.,	J					
Describe Cause of Problem and Remedial Action Taken.* On Sept. 3, Phillip Taylor noticed that the water level in the reserve pit located on the SJ 31-6 #205A had dropped from the level previously noted August 29. A leak in the pit liner was suspected. The pit was emptied with a recovery of 400 barrels of water. The pit liner was examined and several holes were discovered, probably caused by sharp rocks under the pit liner. The volume recorded by the Halliburton water meter located on the flow line into the pit was 4060 barrels of produced water. The apparent volume of loss is 3660 barrels. The holes were repaired by O.R.E. Systems and the pit was filled with water. Water analysis yielded a TDS of 8380 ppm. The well was drilled and water levels monitored. It was determined that the liner was still leaking and the water was transferred to the SJ 31-6 #210A and SJ 31-6 #203A reserve pits (per discussion w/ Denny Foust). The pit will then be re-lined and re-filled for cavitation use.  ConocoPhillips Co. will now pad (felt underliner) all reserve pits unless it is determined that absolutely no benefit will be derived from padding the liner. ConocoPhillips Co. has also met with our construction contractors and have advised them to take greater care when preparing the reserve pits to be lined.													
Describe Area Affected and Cleanup Action Taken.* A .25 mile radius of the well location was surveyed for any signs of the leak resurfacing. No evidence of the leak is apparent in the surrounding area and arroyos.													
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: Juzil Muc.						Approved by District Supervisor: Frank Charez							
Printed Name: Virgil Chavez							tor Frank Criares						
Title: W	ellsite Saf	ety & Environ	mental Re	epresentative		Approval Da	<u>e/0/2/03</u>	3 E	Expiration D				
Date: <b>926</b>	6/03		Phone:	505-599-3463		Conditions of	<del></del>			Attache	d 🔲		
						n DG	F0324 82	2780,	7		^		

## **Water Analysis**

Client: Sample ID: ConocoPhillips

Reserve Pit

Cool & Intact

Laboratory Number:

26529 Water

Sample Matrix: Preservative:

Cool

Condition:

Project #: Date Reported:

Date Sampled:

Date Received:

Date Analyzed:

Chain of Custody:

96052-026-000

09-09-03

09-05-03

09-05-03

09-08-03 11298

Analytical **Parameter** Result

Units

Total Dissolved Solids @ 180C

8,380

mg/L

Reference:

U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

San Juan 31-6 205A.

Analyst

Mistine my Lacles
Review