

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

30-015-10414

Release Notification and Corrective Action

nMLB0633149842

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Yates Petroleum Corporation	Contact Mike Stubblefield
Address 105 South 4 <sup>th</sup> Street, Artesia, N.M. 88210	Telephone No. 505-748-4500 505-513-1712
Facility Name Archimedes SWD #1	Facility Type SWD Facility

Surface Owner State	Mineral Owner State	Lease No.
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	18	21s	24e	1650'	FSL	1980'	FEL	Eddy

Latitude 32.47609 Longitude 104.53575

NATURE OF RELEASE

Type of Release Produced Waters	Volume of Release 1500 bbls	Volume Recovered 1330 bbls
Source of Release 4" hose	Date and Hour of Occurrence 0800hrs, 05-16-05	Date and Hour of Discovery 0800hrs, 05-16-05
Was Immediate Notice Given? Yes X No Not Required	If YES, To Whom? Mike Bratcher, Artesia O.C.D.	
By Whom? Dan Dolan	Date and Hour 1300hrs, 05-16-05	
Was a Watercourse Reached? <input type="checkbox"/> Yes X No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

4" hose came off 450hp pump, change pump continue to run, discharging water on ground, 4" hose was repaired.

Describe Area Affected and Cleanup Action Taken.

Released fluids was completely contained within a 250'x250' bermed area, 1330 bbls were recovered by vacuum truck. Soil samples were taken on 7/18/2006 in the pooling area on the south dike at surface & 3' depth. Chlorides at the surface of impacted area were 864 ppm & at the 3' depth Chlorides declined to 64 ppm. See attached analytical results from soil samples taken on 7/18/2006. Yates Petroleum Corporation assumes risk for this release and request close for the release that occurred on 05-16-2005.

Depth to ground water - > 100' Wellhead protection area - > 1000' Distance to surface water body - > 1000' Site ranking score - 0

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.

OIL CONSERVATION DIVISION

Signature: <i>Mike Stubblefield</i>	TIM GUM		
Printed Name: Mike Stubblefield	Approved by District Supervisor: by MB <i>Mike Bratcher</i>		
Title: Environmental Regulatory Agent	Approval Date: 11/27/06	Expiration Date: N/A	
E-mail Address: mikes@ypcnm.com	Conditions of Approval: N/A		Attached <input type="checkbox"/>
Date: 7/31/2006	Phone: 505-748-4500		

\* Attach Additional Sheets If Necessary

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



101 East Marland, Hobbs, NM 88240  
(505) 393-2326 Fax (505) 393-2476

Page \_\_\_\_\_ of \_\_\_\_\_

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Yolo Petroleum Corporation <b>Project Manager:</b> Mike Stubblefield <b>Address:</b> 105 Scott 4th Street <b>City:</b> Artesia <b>State:</b> N.M. <b>Zip:</b> 88210 <b>Phone #:</b> 505-748-4500 <b>Fax #:</b> 505-748-4635 <b>Project #:</b> 1 2 3 <b>Project Owner:</b> Mike Stubblefield <b>Project Name:</b> Archimedes SNO #1 <b>Project Location:</b> Sec. 18-215-24e <b>FOR LAB USE ONLY</b>				<b>Company:</b> Yolo Petro. Corp. <b>Attn:</b> Mike Stubblefield <b>Address:</b> 105 S. 4th Street <b>City:</b> Artesia <b>State:</b> N.M. <b>Zip:</b> 88210 <b>Phone #:</b> 505-748-4500 <b>Fax #:</b> 505-748-4635			
<b>LAB I.D.</b>  <b>Sample I.D.</b>  H11380-1 -2 -3	#1 Road Bed Surf. #2 South Dike surface. #3 South Dike 3' depth.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID: ICE / COOL OTHER:	MATRIX PRES. SAMPLING	DATE TIME	ANALYSIS REQUEST Chlorides		
<b>PLEASE NOTE:</b> Liability and Damages. Client's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or associates arising out of or related to the performance of services hereunder by Cardinal. Repudiation of whether such claim is based upon any of the above stated reasons or otherwise.							
<b>Sampler Relinquished:</b> Mike Stubblefield Relinquished By: _____ Delivered By (Circle One) UPS <input checked="" type="checkbox"/> Bus <input type="checkbox"/> Other: _____ Sample - UPS - <input checked="" type="checkbox"/> Bus - Other: _____		<b>REMARKS:</b> Date: 9/24/06 Time: 1:00 PM Received By: _____ Sample Condition: _____ Cool Intact: _____ Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked By: _____ (Initials)					
Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 2.4% per annum from the original date of invoice, and all costs of collection, including attorney's fees.							

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210-2118  
TELEPHONE (505) 748-1471

S. P. YATES  
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SECRETARY  
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TREASURER



I certify that on 7/18/2006, tests were conducted on soil samples from the  
sec. 18-215-24e Archimedes SWD #1

Following are the results of those tests.

EPA Method 9074, TPH \_\_\_\_\_

EPA Method 9253 \_\_\_\_\_

Field Headspace

PID Meter, BTEX Road Bed 0 ppm, South Dike surface 4 ppm,  
South Dike 3' depth 10 ppm,

All testing was done at Yates Petroleum Corporation or on location.

Respectfully,

*Mike Stubblefield*

Mike Stubblefield  
Environmental Regulatory Agent

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30-015-10414

## Release Notification and Corrective Action

NMLB0633149842

## OPERATOR

☒ Initial Report ☐ Final Report

Name of Company Yates Petroleum Corp.	25575	Contact Dan Dolan
Address 105 S. 4 <sup>th</sup> St., Artesia NM 88210		Telephone No. 748-4181
Facility Name Archimedes SWD #1		Facility Type SWD

Surface Owner State	Mineral Owner State	Lease No.
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## LOCATION OF RELEASE

Unit Letter J	Section 18	Township 21S	Range 24E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

## NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 1500bbl	Volume Recovered 1330bbl
Source of Release 4" hose	Date and Hour of Occurrence 0800hrs, 05-16-05	Date and Hour of Discovery 0800hrs, 05-16-05
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher, Artesia OCD	
By Whom? Dan Dolan	Date and Hour 1300hrs, 05-16-05	
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.\*

4" hose came off 450HP pump, charge pump continued to run, discharging water on ground, 4" hose was repaired.

Describe Area Affected and Cleanup Action Taken.\*

spill was completely contained within a 250'x250' bermed area, was picked up by vacuum trucks, and disposed of at another Yates facility, testing will be conducted when area dries up. Ranking is as follows, Depth to ground water-0, wellhead protection-0, distance to surface water-0

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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Dan Dolan	TIM GUM	
Title: Environmental Regulatory Agent	Approved by District Supervisor: by MB 	
E-mail Address: ddolan@ypcnm.com	Approval Date: 7/12/05	Expiration Date:
Date: 05-20-05 Phone: 748-4181	Conditions of Approval: Remediation per OCS Rules & Guidelines	Attached <input type="checkbox"/>

\* Attach Additional Sheets if Necessary

*New Mexico Office of the State Engineer*  
**Well Reports and Downloads**

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Township:	21S	Range:	24E	Sections:	18		
NAD27 X:		Y:		Zone:		Search Radius:	
County:		Basin:		Number:		Suffix:	
Owner Name: (First)		(Last)		<input type="radio"/> Non-Domestic <input type="radio"/> Domestic			
				<input checked="" type="radio"/> All			

Well / Surface Data Report	Avg Depth to Water Report	
Water Column Report		
Clear Form	WATERS Menu	Help

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**AVERAGE DEPTH OF WATER REPORT 05/20/2005**

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg

No Records found, try again