

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

RECEIVED

MAR 16 2011

Form C-141
Revised October 10, 2003

NMOCD AMT 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 Yates Petroleum Corporation	OGRID Number 25575	Contact Amanda Trujillo
Address 104 S. 4 TH Street	Telephone No. 575-748-1471	
Facility Name Archimedes SWD #1	API Number 30-015-10414	Facility Type SWD
	Order Number 2RP-	
Surface Owner State	Mineral Owner State	Lease No. V - 636

LOCATION OF RELEASE

Unit Letter J	Section 18	Township 21S	Range 24E	Feet from the 1650	North/South Line South	Feet from the 1980	East/West Line East	County Eddy
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NATURE OF RELEASE

Type of Release WATER <i>Produced Water</i>	Volume of Release 8	Volume Recovered 0
Source of Release Broken line due freeze	Date and Hour of Occurrence 2/5/2011	Date and Hour of Discovery 2/05/2011 - PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher - NMOCD/Artesia	
By Whom? Amanda Trujillo - Yates Petroleum Corporation	Date and Hour 02/09/2011 pm	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* Broken Line inside on pump caused a release inside the pump building. Source was isolated by shutting valves.		
Describe Area Affected and Cleanup Action Taken.* An approximate size of 20' x 20' was impacted. The impacted area is located within the pump house. Gravel from the area was excavated and disposed of at an NMOCD approved facility. Depth to Ground Water: >100' (approx. 100', per New Mexico State Engineers Office); Wellhead Protection Area: No; Distance to Surface Water Body: >1000'; SITE RANKING IS 0. Based on site ground water quality and enclosed analytical results.		
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: <i>[Signature]</i>	OIL CONSERVATION DIVISION Accepted for record NMOCD	
Printed Name: Amanda Trujillo	Approved by District Supervisor: <i>4/11/2011</i>	
Title: Environmental Scientist	Approval Date:	Expiration Date:
E-mail Address: atrujillo@yatespetroleum.com	Conditions of Approval:	Attached <input type="checkbox"/>

Remediation per OCD Rules &
Guidelines. **SUBMIT REMEDIATION
PROPOSAL NOT LATER THAN:**

5/11/2011

2RP-733

Date: Tuesday, March 15, 2011 Phone: 575-748-4310
* Attach Additional Sheets If Necessary

☒ No analytical or water quality
data was included with this
submittal

**ACCEPTED AS INITIAL REPORT ONLY.
ANALYTICAL DATA AND REMEDIATION
PROPOSAL REQUIRED**

Bratcher, Mike, EMNRD

From: Amanda Trujillo [atrujillo@yatespetroleum.com]
Sent: Wednesday, March 16, 2011 4:10 PM
To: Bratcher, Mike, EMNRD
Cc: Amanda Trujillo
Subject: FW: Archimedes SWD
Attachments: Archimedes SWD #1 (Initial Final 2-5-11).pdf

Attached is the C-141

Amanda N. Trujillo
Environmental Scientist
Yates Petroleum Corporation
Office 575-748-4310
Cell 575-703-6537
Email atrujillo@yatespetroleum.com

-----Original Message-----

From: Amanda Trujillo
Sent: Wednesday, February 09, 2011 5:13 PM
To: 'Mike Bratcher (Mike.Bratcher@state.nm.us)'
Cc: Jerry Fanning; Bob Asher
Subject: Archimedes SWD

Mr. Bratcher:

Archimedes SWD
Section 18, Township 21 South, Range 24 East
Eddy County
Date of Release: 2/06/2011
Approximately 8 barrels of PW were released 0 barrels recovered
Cause of release has been isolated and repairs are in progress

If you should have any questions please feel free to contact me at the number below

Amanda N. Trujillo
Environmental Scientist
Yates Petroleum Corporation
Office 575-748-4310
Cell 575-703-6537
Email atrujillo@yatespetroleum.com



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Sub	basin	Use	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 00953	C	DOM	ED		4	4	24	21S	24E		552124	3591487*	66	28	38
C 01136	C	SAN	ED		4	3	28	21S	24E		546455	3589868*	138	83	55
C 01317	C	PRO	ED		2	3	22	21S	24E		548073	3591889*	140	80	60
C 01483	C	STK	ED		4	4	10	21S	24E		548807	3594778*	220	160	60
C 01530	C	DOM	ED		1	2	2	26	21S	24E	550416	3591200*	185	150	35
C 02112	C	STK	ED		1	3	4	13	21S	24E	393329	3571629	182	119	63
C 02261	C	PRO	ED		1	2	2	29	21S	24E	545598	3591170*		20	
C 02398	C	DOM	ED			4	23	21S	24E		550310	3591692*	133	50	83
C 02489	C	STK	ED		1	1	4	02	21S	24E	549942	3596888*	480	260	220
C 02701		COM	ED		3	3	3	20	21S	24E	544393	3591373*	230	90	140

Average Depth to Water: **104 feet**

Minimum Depth: **20 feet**

Maximum Depth: **260 feet**

Record Count: 10

PLSS Search:

Township: 21S

Range: 24E

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
RA 05060	COM	ED		3	3	1	23	21S	23E	539419	3592064*	250		
RA 05060	PRO	ED		3	3	1	23	21S	23E	539419	3592064*	250		
RA 05060	PUB	ED		3	3	1	23	21S	23E	539419	3592064*	250		
RA 05131	IND	ED		2	3	2	23	21S	23E	540424	3592266*	255		
RA 05131 S	IND	ED		2	3	2	23	21S	23E	540424	3592266*	292	180	112
RA 08051	DOL	ED		1	1	4	07	21S	23E	533774	3595066	300	180	120
RA 09348	STK	CH		4	4	2	22	21S	23E	539217	3592063*	230		
RA 09565	PRO	ED		3	1	1	23	21S	23E	539416	3592466*	250		
RA 09741	DOM	ED		2	1	1	32	21S	23E	534813	3589438*	200	180	20
RA 09741	PRO	ED		2	1	1	32	21S	23E	534813	3589438*	200	180	20
RA 11300 POD1	STK	ED		1	1	4	07	21S	23E	533742	3595158	550	390	160

Average Depth to Water: **222 feet**

Minimum Depth: **180 feet**

Maximum Depth: **390 feet**

Record Count: 11

PLSS Search:

Township: 21S

Range: 23E

*UTM location was derived from PLSS - see Help

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