

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

SEP 02 2015

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☒ Final Report

Name of Company WPX Energy Production	Contact Deborah Watson
Address PO Box 640	Telephone No. 505-386-9693
Facility Name Rosa 201	Facility Type Well Site

Surface Owner Federal/BLM	Mineral Owner Federal/BLM	API No. 30-039-24392
---------------------------	---------------------------	----------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	22	31N	06W	1640	North	420	East	Rio Arriba

Latitude 36.8879356 Longitude -107.4426193

NATURE OF RELEASE

Type of Release produced water from the wellhead	Volume of Release 17 bbl (8/5/15) 14 bbl (8/18/15)	Volume Recovered 8 bbl (8/5/15) 10 bbl (8/18/15)
Source of Release 8/5/15: polished rod liner not tightened on polish rod after pump was replaced 8/18/15: Only one screw was placed on the gas nut hold down instead of two.	Date and Hour of Occurrence 8/5/15 3:30 PM 8/18/15 6:06 PM	Date and Hour of Discovery 8/6/15 9:00 AM 8/18/15 6:06 PM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? N/A	
By Whom? N/A	Date and Hour N/A	
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.*
N/A

Describe Cause of Problem and Remedial Action Taken.*

8/5/15 The polished rod liner was not tightened on the polished rod after the rig was done replacing the pump. Caused by human error. The polished rod liner was tightened. A water truck was brought in to recover produced water.
8/18/15 Only one screw was used instead of two on the gas nut hold down. An additional screw was installed. A water truck was brought in to recover produced water.

Describe Area Affected and Cleanup Action Taken.*

8/5/15

- A water truck recovered 8 bbl of produced water.
- No fluids migrated off the location.
- A five-point composite sample was collected from within the impacted area on August 12, 2015. Sample was laboratory analyzed for BTEX (8021), TPH-GRO/DRO (8015), and chlorides. Laboratory report is attached. Analytical results were reported below NMOCD cleanup standards.

8/18/15

- A water truck recovered 10 bbl of produced water.
- No fluids migrated off the location.
- Release occurred at the same point as the August 5, 2015 release. Produced water should be consistent with analytical results from August 5, 2015 release. No further work is recommended.

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>Deborah Watson</u>		<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Deborah Watson		Approved by Environmental Specialist: <u>Carey</u>	
Title: Environmental Specialist		Approval Date: <u>9/4/15</u>	Expiration Date:
E-mail Address: <u>deborah.watson@wpenergy.com</u>		Conditions of Approval:	Attached <input type="checkbox"/>
Date: <u>9/1/2015</u> Phone: <u>505-386-9693</u>			

* Attach Additional Sheets If Necessary

#NCS1524541170



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 21, 2015

Debbie Watson
WPX Energy
721 S Main Ave
Aztec, NM 87410
TEL: (505) 333-1880
FAX

RE: Rosa 201

OrderNo.: 1508751

Dear Debbie Watson:

Hall Environmental Analysis Laboratory received 1 sample(s) on 8/14/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 1508751

Date Reported: 8/21/2015

Hall Environmental Analysis Laboratory, Inc.

CLIENT: WPX Energy

Client Sample ID: SC-1

Project: Rosa 201

Collection Date: 8/12/2015 11:30:00 AM

Lab ID: 1508751-001

Matrix: SOIL

Received Date: 8/14/2015 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	490	30		mg/Kg	20	8/19/2015 2:28:09 PM	20871
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/20/2015 4:30:57 PM	20877
Surr: DNOP	114	57.9-140		%REC	1	8/20/2015 4:30:57 PM	20877
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/19/2015 4:24:22 PM	20847
Surr: BFB	83.5	75.4-113		%REC	1	8/19/2015 4:24:22 PM	20847
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.047		mg/Kg	1	8/19/2015 4:24:22 PM	20847
Toluene	ND	0.047		mg/Kg	1	8/19/2015 4:24:22 PM	20847
Ethylbenzene	ND	0.047		mg/Kg	1	8/19/2015 4:24:22 PM	20847
Xylenes, Total	ND	0.095		mg/Kg	1	8/19/2015 4:24:22 PM	20847
Surr: 4-Bromofluorobenzene	98.3	80-120		%REC	1	8/19/2015 4:24:22 PM	20847

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	Page 1 of 1
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	% Recovery outside of range due to dilution or matrix			



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: WPX ENERGY

Work Order Number: 1508751

RcptNo: 1

Received by/date: AG 08/14/15

Logged By: Anne Thorne 8/14/2015 7:00:00 AM

Completed By: Anne Thorne 8/15/2015

Reviewed By: EO 08/17/15

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Courier

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: _____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:	_____	Date:	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

17. Additional remarks:

18. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.0	Good	Yes			

Chain-of-Custody Record		Turn-Around Time:	
Client: <u>WPX Energy</u>		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
Mailing Address: <u>PO Box 840, 721 S. Main</u>		Project Name: <u>Rosa 201</u>	
<u>Aztec, NM 87410</u>		Project #:	
Phone #: <u>505-386-9693</u>		Project Manager:	
email or Fax#: <u>deborah.watson@wpxenergy.com</u>		<u>Deborah Watson</u>	
QA/QC Package:		Sampler: <u>K. Blaney</u>	
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)		On Ice <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Accreditation		Sample Temperature: <u>3.0</u>	
<input type="checkbox"/> NELAP <input type="checkbox"/> Other			
<input type="checkbox"/> EDD (Type)			

☒ Standard ☐ Rush

Rosa 201

Project Manager:

Deborah Watson

Sampler: K. Blaney

On Ice ☒ Yes ☐ No

Sample Temperature: 3.0

[illegible]

Date:	Time:	Relinquished by:	Received by:	Date	Time
1/13/15	926	Bloney	Christie Wooten	8/13/15	926
Date:	Time:	Relinquished by:	Received by:	Date	Time
1/13/15	2115	Christie Wooten	ANK Gallegos	08/14/15	0700

Remarks:	Bull to WPX
----------	-------------

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.