

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

Form C-141
Revised October 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 <i>Ranger 40</i>	Contact <i>Alan Standefer</i>
Address <i>1604 Colman Center Way Suite #204</i>	Telephone No. <i>432 559 8222</i>
Facility Name <i>LJU #80 Flowline Leak</i>	Facility Type <i>Flowline</i>

Surface Owner	Mineral Owner	Lease No. <i>#80 Flowline</i>
---------------	---------------	-------------------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
<i>L</i>	<i>8</i>	<i>255</i>	<i>37B</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>Lea</i>

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release <i>Produced water & oil</i>	Volume of Release	Volume Recovered <i>0</i>
Source of Release <i>Flowline</i>	Date and Hour of Occurrence <i>12/21</i>	Date and Hour of Discovery <i>12/21/09</i>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <i>/</i>	<i>10:00AM</i>
By Whom? <i>no</i>	Date and Hour <i>none</i>	
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.*

** none*

Describe Cause of Problem and Remedial Action Taken.*

Flowline east of Highway leaked dug out area sampled soil walls made sure was clean took results to Jeff Leching OGD

Describe Area Affected and Cleanup Action Taken.*

east of Highway dead area - dug out to 10' around 7-8' made sure all walls were clean took results to Jeff Leching OGD was given verbal to Backfill area - Backfilled with clean soil

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

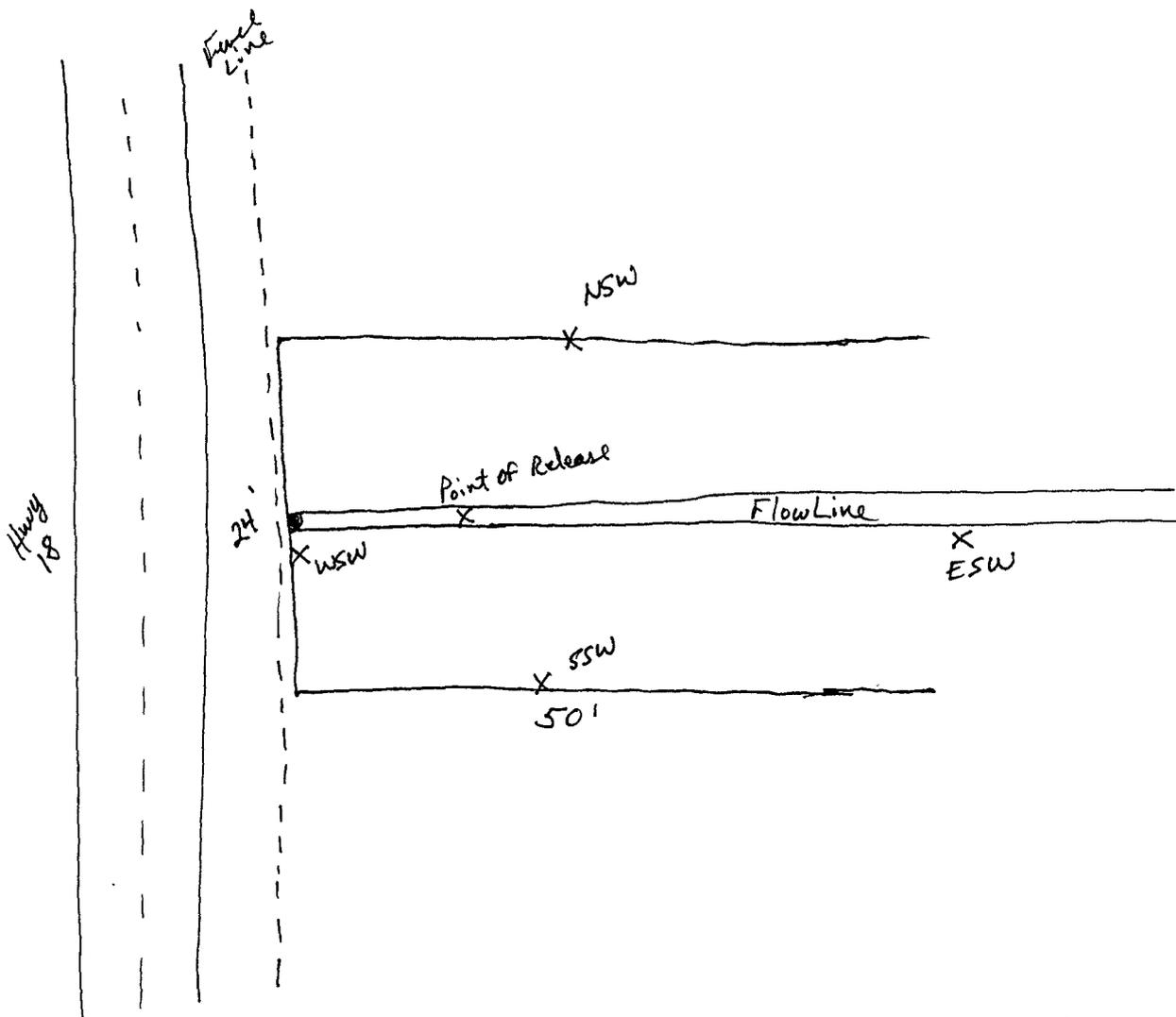
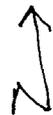
Signature: <i>Alan T. Standefer</i>	OIL CONSERVATION DIVISION	
Printed Name: <i>Alan T. Standefer</i>	Approved by: <i>ENV. ENGINEER: [Signature]</i> District Supervisor	
Title: <i>Contract Pumpman</i>	Approval Date: <i>01/27/10</i>	Expiration Date: _____
E-mail Address:	Conditions of Approval:	Attached <input type="checkbox"/>
Date: _____ Phone: <i>(432) 557-8722</i>		<i>IRP-09-12-2370</i>

* Attach Additional Sheets If Necessary

Ranger 40 Petroleum

LJU # 80 Flowline

1.27.2010



* was given verbal to go head and
line excavation and backfill

January 25, 2010

Jacob Melancon
Ranger 40 Petroleum
P.O. Box 1332
Jal, NM 88252

Re: LJU #108 Flowline

Enclosed are the results of analyses for sample number H19105, received by the laboratory on 01/20/10 at 1:00 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

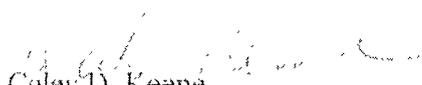
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.2	Regulated VOC's (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,


Cately D. Keene
Laboratory Director

approved 01/27/10
Jeffrey Sabing
Environmental Engineer
NMOCB-Hobbs



**ARDINAL
LABORATORIES**

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

January 8, 2010

Jacob Melancon
Ranger 40 Petroleum
P.O. Box 1332
Jal, NM 88252

RECEIVED
JAN 11 2010
HOBBSOCD

Re: LJU #80 Flowline

Enclosed are the results of analyses for sample number H19003, received by the laboratory on 01/07/10 at 11:20 am.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.2	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,

Celey D. Keene
Laboratory Director

3-K Oil & Gas Services, L.L.C.
 P.O. Box 1332
 Jal, NM 88252
 (575)395-2654

FIELD MEASUREMENT/OBSERVATION LOG

COMPANY: *Ranger 40* PROJECT NAME: *LTA # 80* PROJECT NUMBER: *# 110*

PROJECT MANAGER: *Jacob Malcom* FIELD TECHNICIAN: *Jacob Malcom* DATE: *1.07.2010*

SAMPLE ID	SAMPLE DEPTH (FT)	COLLECTION TIME	PID ANALYSIS TIME	PID READING (PPM)	CHLORIDE ANALYSIS				SOIL DESCRIPTION
							Titration Tube Reading	mg/Kg	
<i>T52</i>	<i>6'</i>	<i>9:20</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>40</i>	<i>x 20 = 800</i>	<i>Brown Soil</i>
	<i>8'</i>	<i>9:30</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>42</i>	<i>x 20 =</i>	
	<i>10'</i>	<i>9:40</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>32</i>	<i>x 20 = 640</i>	
	<i>11'</i>	<i>9:52</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>28</i>	<i>x 20 = 560</i>	
	<i>12'</i>	<i>10:03</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>24</i>	<i>x 20 = 480</i>	
	<i>13'</i>	<i>10:20</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>16</i>	<i>x 20 = 320</i>	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		<i>x 20 =</i>	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		<i>x 20 =</i>	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		<i>x 20 =</i>	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		<i>x 20 =</i>	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		<i>x 20 =</i>	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		<i>x 20 =</i>	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		<i>x 20 =</i>	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		<i>x 20 =</i>	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		<i>x 20 =</i>	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		<i>x 20 =</i>	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		<i>x 20 =</i>	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		<i>x 20 =</i>	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		<i>x 20 =</i>	

PID CALIBRATION

WEATHER

Time	Fresh Air	Span Gas	Time	Fresh Air	Span Gas	Time	Temp.	Misc

391
1500
1/7/10



**ARDINAL
LABORATORIES**

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

January 5, 2010

Jacob Melancon
Panther Energy
P.O. Box 1321
Jal, NM 88252

Re: LJU #80 Flowline (Wind River)

Enclosed are the results of analyses for sample number H18966, received by the laboratory on 12/30/09 at 2:55 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.2	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,

Celey D. Keene
Laboratory Director

This report conforms with NELAP requirements.

ANALYTICAL RESULTS FOR
 PANTHER ENERGY
 ATTN: JACOB MELANCON
 P.O. BOX 1321
 JAL, NM 88252

 Receiving Date: 12/22/09
 Reporting Date: 12/28/09
 Project Owner: WIND RIVER (109)
 Project Name: LJU #80 FLOWLINE
 Project Location: LJU #80

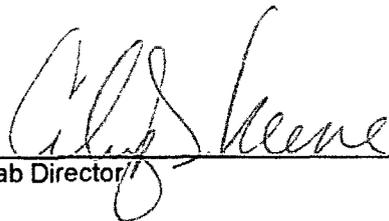
 Sampling Date: 12/22/09
 Sample Type: SOIL
 Sample Condition: COOL & INTACT @ 4°C
 Sample Received By: HM
 Analyzed By: CK/AB/ZL/HM

LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	Cl ⁻ (mg/kg)
ANALYSIS DATE:		12/23/09	12/23/09	12/28/09	12/28/09	12/28/09	12/28/09	12/28/09
H18936-1	S1	<50.0	<50.0	<0.050	<0.050	<0.050	<0.300	96
H18936-2	S2	157	971	<0.050	0.155	1.55	5.59	544
H18936-3	S3	520	1,930	<0.050	1.28	3.88	12.2	2,360
H18936-4	S4	<10.0	<10.0	<0.050	0.155	0.475	1.55	32
H18936-5	S5	<10.0	<10.0	<0.050	<0.050	0.050	<0.300	16
Quality Control		445	552	0.047	0.046	0.047	0.145	500
True Value QC		500	500	0.050	0.050	0.050	0.150	500
% Recovery		89.0	110	94.0	92.0	94.0	96.7	100
Relative Percent Difference		1.5	0.5	1.2	<1.0	<1.0	1.0	2.0

 METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B; Cl⁻: Std. Methods 4500-Cl-B

*Analysis performed on a 1:4 w:v aqueous extract.

 TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
 AND TOTAL XYLENES. Not accredited for GRO/DRO and Chloride. Reported on wet weight.


 Lab Director

 12/30/09
 Date

H18936 TBCL PANTHER

December 30, 2009

Jacob Melancon
Panther Energy
P.O. Box 1321
Jal, NM 88252

Re: LJU #80 Flowline (Wind River)

Enclosed are the results of analyses for sample number H18936, received by the laboratory on 12/22/09 at 12:35 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.2	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,



Celey D. Keene
Laboratory Director



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
(575) 393-2326 Fax (575) 393-2476

Company Name: <u>Panther Energy</u>		BILL TO		ANALYSIS REQ			
Project Manager: <u>Jacobs Melancon</u>		P.O. #: <u>1321</u>					
Address: <u>P.O. Box 1321</u>		Company: <u>Panther Energy</u>					
City: <u>Jal</u> State: <u>N.M.</u> Zip: <u>88240</u>		Attn: <u>Jacobs</u>					
Phone #: <u>575-631-8037</u> Fax #: <u>575-395-2654</u>		Address: <u>101 E.</u>					
Project #: <u>109</u> Project Owner: <u>Wind River</u>		City: <u>Jal</u>					
Project Name: <u>LJU #80 Flowline</u>		State: <u>N.M.</u> Zip: <u>88252</u>					
Project Location: <u>LJU #80</u>		Phone #: <u>575-631-8037</u>					
Sampler Name: <u>Jacobs Melancon</u>		Fax #: <u>575-395-2654</u>					

FOR LAB USE ONLY		# CONTAINERS	MATRIX					PRESERV		SAMPLING		DATE	TIME	BTEX	TPH	8015	U
Lab I.D.	Sample I.D.		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER						
H8936-1	S1	2			X						12-22	10:50	✓	✓	✓		
-2	S2	2			X						12-22	11:00	✓	✓	✓		
-3	S3	2			X						12-22	11:12	✓	✓	✓		
-4	S4	2			X						12-22	11:25	✓	✓	✓		
-5	S5	2			X						12-22	11:40	✓	✓	✓		

RELEASE 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 the client for the 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 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.

Sampler Relinquished: <u>Jacobs Melancon</u>		Date: <u>12-22-09</u>	Received By: <u>Step S. Moran</u>	Phone Result: <input type="checkbox"/>	No	Add'l Phone #:
Relinquished By: <u>Jacobs Melancon</u>		Date: _____	Received By: _____	Fax Result: <input type="checkbox"/>	No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Temp. <u>4°C</u>	Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: <u>SM</u> (Initials)		
REMARKS: <u>Email - jacobs@3K.com</u>						

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.
#26