

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



DOCUMENT
#2221226

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED
11/7/2011

| | | |
|--|----------------------------------|--|
| 1. OGCC Operator Number: 96850 | 4. Contact Name: Karolina Blaney | Complete the Attachment Checklist OP OGCC |
| 2. Name of Operator: Williams Production RMT | Phone: 970 683 2295 | |
| 3. Address: 1058 County Road 215 City: Parachute State: CO Zip: 81635 | Fax: 970 285 9573 | |
| 5. API Number 05-045-17998 | OGCC Facility ID Number 335209 | Survey Plat |
| 6. Well/Facility Name: | 7. Well/Facility Number KP 22-21 | Directional Survey |
| 8. Location (Qtr/Sec, Twp, Rng, Meridian): SENW 521 T6S R 91W - 06PM | | Surface Eqpm Diagram |
| 9. County: Garfield | 10. Field Name: Kokopelli | Technical Info Page |
| 11. Federal, Indian or State Lease Number: | | Other |

General Notice

☐ CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)

Change of Surface Footage from Exterior Section Lines: ☐ FNL/FSL ☐ FEL/FWL

Change of Surface Footage to Exterior Section Lines: ☐ ☐ ☐ ☐

Change of Bottomhole Footage from Exterior Section Lines: ☐ ☐ ☐ ☐

Change of Bottomhole Footage to Exterior Section Lines: ☐ ☐ ☐ ☐ attach directional survey

Bottomhole location Qtr/Sec, Twp, Rng, Mer: _____

Latitude _____ Distance to nearest property line _____ Distance to nearest bldg, public rd, utility or RR _____

Longitude _____ Distance to nearest lease line _____ Is location in a High Density Area (rule 603b)? Yes/No ☐

Ground Elevation _____ Distance to nearest well same formation _____ Surface owner consultation date: _____

GPS DATA:
Date of Measurement _____ PDOP Reading _____ Instrument Operator's Name _____

☐ CHANGE SPACING UNIT
Formation _____ Formation Code _____ Spacing order number _____ Unit Acreage _____ Unit configuration _____

☐ Remove from surface bond
Signed surface use agreement attached ☐

☐ CHANGE OF OPERATOR (prior to drilling):
Effective Date: _____
Plugging Bond: ☐ Blanket ☐ Individual

☐ CHANGE WELL NAME
From: _____
To: _____
Effective Date: _____

☐ ABANDONED LOCATION:
Was location ever built? ☐ Yes ☐ No
Is site ready for inspection? ☐ Yes ☐ No
Date Ready for Inspection: _____

☐ NOTICE OF CONTINUED SHUT IN STATUS
Date well shut in or temporarily abandoned: _____
Has Production Equipment been removed from site? ☐ Yes ☐ No
MIT required if shut in longer than two years. Date of last MIT: _____

☐ SPUD DATE: _____

☐ REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)

☐ SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK *submit cbl and cement job summaries
Method used _____ Cementing tool setting/perf depth _____ Cement volume _____ Cement top _____ Cement bottom _____ Date _____

☐ RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.
Final reclamation will commence on approximately _____ ☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

☐ Notice of Intent
Approximate Start Date: _____

☐ Report of Work Done
Date Work Completed: _____

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

| | | |
|---|---|--|
| <input type="checkbox"/> Intent to Recomplete (submit form 2) | <input type="checkbox"/> Request to Vent or Flare | <input type="checkbox"/> E&P Waste Disposal |
| <input type="checkbox"/> Change Drilling Plans | <input type="checkbox"/> Repair Well | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Changed? | <input type="checkbox"/> Rule 502 variance requested | <input type="checkbox"/> Status Update/Change of Remediation Plans |
| <input type="checkbox"/> Casing/Cementing Program Change | <input checked="" type="checkbox"/> Other: Background | for Spills and Releases |

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Karolina Blaney Date: 11/7/2011 Email: Karolina.Blaney@Williams.com
Print Name: Karolina Blaney Title: Environmental Specialist

COGCC Approved:

Chris Canfield

Title: FOR

Date: 11/16/2011

CONDITIONS OF APPROVAL, IF ANY:

Chris Canfield
EPS NW Region

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: _____ API Number: _____

2. Name of Operator: _____ OGCC Facility ID # _____

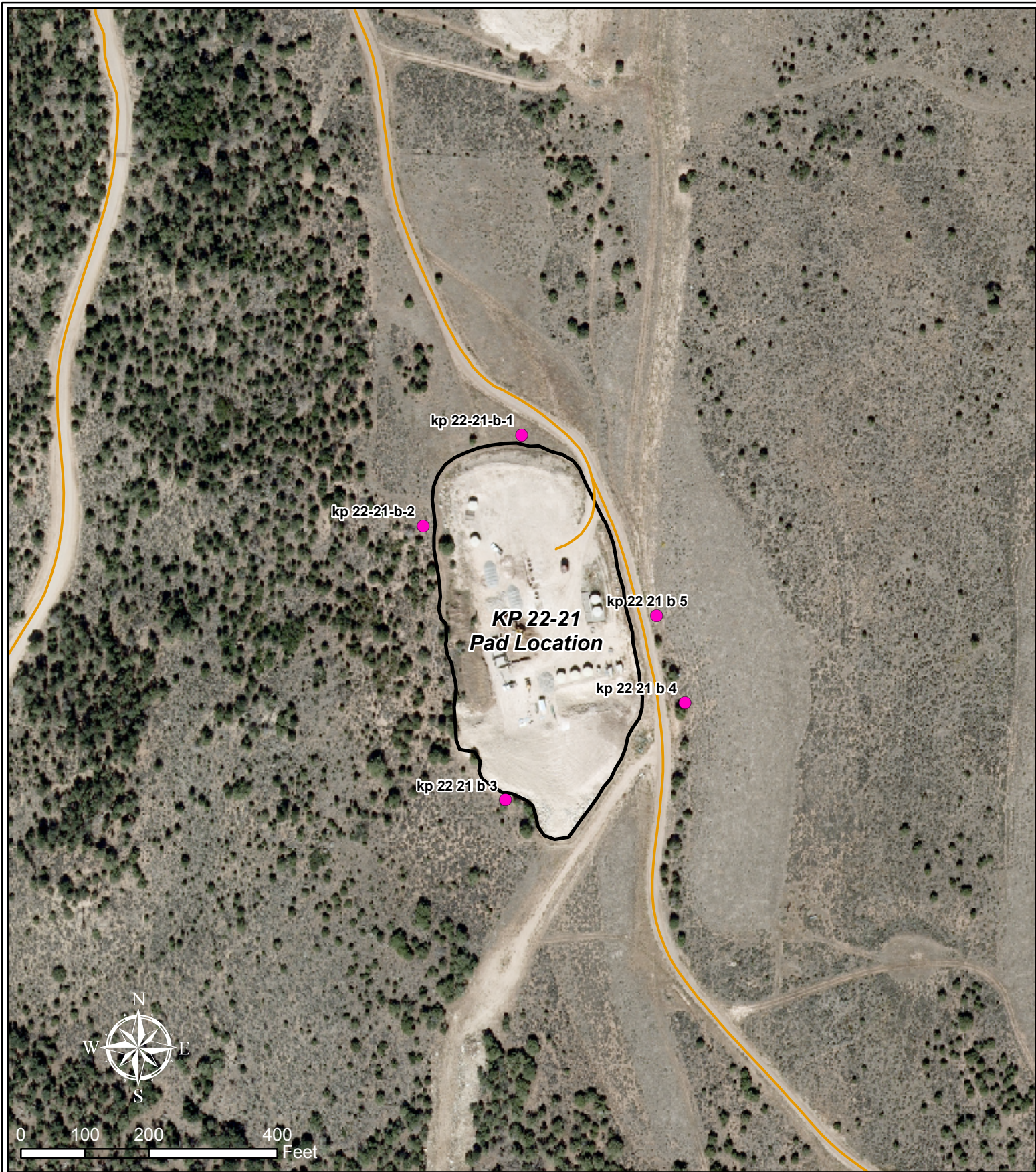
3. Well/Facility Name: _____ Well/Facility Number: _____

4. Location (QtrQtr, Sec, Twp, Rng, Meridian): _____

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS



Legend

- Sample Location
- Existing Road
- Existing Pad
Limit of Disturbance

KP 22-21
Arsenic Background Sample Location Map
T6S R91W, Section 21



October 27, 2011



12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

Report Summary

Wednesday October 26, 2011

Report Number: L542290

Samples Received: 10/19/11

Client Project:

Description: KP 22-21 Cuttings

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

T. Alan Harvill , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,
TX - T104704245, OK-9915, PA - 68-02979

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

REPORT OF ANALYSIS

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

October 26, 2011

Date Received : October 19, 2011
Description : KP 22-21 Cuttings

Sample ID : KP-22-21

Collected By :
Collection Date : 10/13/11 15:10

ESC Sample # : L542290-01

Site ID : KP 22-21

Project # :

| Parameter | Result | Det. Limit | Units | Method | Date | Dil. |
|-----------------------------------|--------|------------|----------|-------------|----------|------|
| Chromium, Hexavalent | BDL | 2.0 | mg/kg | 3060A/7196A | 10/25/11 | 1 |
| Chromium, Trivalent | 9.9 | 2.0 | mg/kg | Calc. | 10/22/11 | 1 |
| ORP | 180 | | mV | 2580 | 10/24/11 | 1 |
| pH | 8.6 | | su | 9045D | 10/20/11 | 1 |
| Sodium Adsorption Ratio | 10. | | | Calc. | 10/24/11 | 1 |
| Specific Conductance | 740 | | umhos/cm | 9050AMod | 10/23/11 | 1 |
| Mercury | 0.024 | 0.020 | mg/kg | 7471 | 10/21/11 | 1 |
| Arsenic | 2.9 | 1.0 | mg/kg | 6010B | 10/22/11 | 1 |
| Barium | 4300 | 0.25 | mg/kg | 6010B | 10/22/11 | 1 |
| Cadmium | 0.36 | 0.25 | mg/kg | 6010B | 10/22/11 | 1 |
| Chromium | 9.9 | 0.50 | mg/kg | 6010B | 10/22/11 | 1 |
| Copper | 14. | 1.0 | mg/kg | 6010B | 10/22/11 | 1 |
| Lead | 7.0 | 0.25 | mg/kg | 6010B | 10/22/11 | 1 |
| Nickel | 13. | 1.0 | mg/kg | 6010B | 10/22/11 | 1 |
| Selenium | 1.2 | 1.0 | mg/kg | 6010B | 10/22/11 | 1 |
| Silver | BDL | 0.50 | mg/kg | 6010B | 10/22/11 | 1 |
| Zinc | 30. | 1.5 | mg/kg | 6010B | 10/22/11 | 1 |
| Benzene | BDL | 0.0025 | mg/kg | 8021/8015 | 10/21/11 | 5 |
| Toluene | BDL | 0.025 | mg/kg | 8021/8015 | 10/21/11 | 5 |
| Ethylbenzene | BDL | 0.0025 | mg/kg | 8021/8015 | 10/21/11 | 5 |
| Total Xylene | BDL | 0.0075 | mg/kg | 8021/8015 | 10/21/11 | 5 |
| TPH (GC/FID) Low Fraction | BDL | 0.50 | mg/kg | GRO | 10/21/11 | 5 |
| Surrogate Recovery-% | | | | | | |
| a,a,a-Trifluorotoluene(FID) | 96.0 | | % Rec. | 8021/8015 | 10/21/11 | 5 |
| a,a,a-Trifluorotoluene(PID) | 99.5 | | % Rec. | 8021/8015 | 10/21/11 | 5 |
| TPH (GC/FID) High Fraction | 67. | 4.0 | mg/kg | 3546/DRO | 10/21/11 | 1 |
| Surrogate recovery(%) | | | | | | |
| o-Terphenyl | 77.3 | | % Rec. | 3546/DRO | 10/21/11 | 1 |
| Polynuclear Aromatic Hydrocarbons | | | | | | |
| Anthracene | 0.010 | 0.0060 | mg/kg | 8270C-SIM | 10/20/11 | 1 |
| Acenaphthene | BDL | 0.0060 | mg/kg | 8270C-SIM | 10/20/11 | 1 |
| Benzo(a)anthracene | BDL | 0.0060 | mg/kg | 8270C-SIM | 10/20/11 | 1 |
| Benzo(a)pyrene | BDL | 0.0060 | mg/kg | 8270C-SIM | 10/20/11 | 1 |
| Benzo(b)fluoranthene | BDL | 0.0060 | mg/kg | 8270C-SIM | 10/20/11 | 1 |

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L542290-01 (PH) - 8.63@18.3c



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October 26, 2011

Date Received : October 19, 2011
Description : KP 22-21 Cuttings

Sample ID : KP-22-21

Collected By :
Collection Date : 10/13/11 15:10

ESC Sample # : L542290-01

Site ID : KP 22-21

Project # :

| Parameter | Result | Det. Limit | Units | Method | Date | Dil. |
|------------------------|--------|------------|--------|-----------|----------|------|
| Benzo(k)fluoranthene | BDL | 0.0060 | mg/kg | 8270C-SIM | 10/20/11 | 1 |
| Chrysene | BDL | 0.0060 | mg/kg | 8270C-SIM | 10/20/11 | 1 |
| Dibenz(a,h)anthracene | BDL | 0.0060 | mg/kg | 8270C-SIM | 10/20/11 | 1 |
| Fluoranthene | BDL | 0.0060 | mg/kg | 8270C-SIM | 10/20/11 | 1 |
| Fluorene | 0.028 | 0.0060 | mg/kg | 8270C-SIM | 10/20/11 | 1 |
| Indeno(1,2,3-cd)pyrene | BDL | 0.0060 | mg/kg | 8270C-SIM | 10/20/11 | 1 |
| Naphthalene | 0.14 | 0.0060 | mg/kg | 8270C-SIM | 10/20/11 | 1 |
| Pyrene | 0.0068 | 0.0060 | mg/kg | 8270C-SIM | 10/20/11 | 1 |
| Surrogate Recovery | | | | | | |
| Nitrobenzene-d5 | 130. | | % Rec. | 8270C-SIM | 10/20/11 | 1 |
| 2-Fluorobiphenyl | 76.9 | | % Rec. | 8270C-SIM | 10/20/11 | 1 |
| p-Terphenyl-d14 | 62.5 | | % Rec. | 8270C-SIM | 10/20/11 | 1 |

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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L542290-01 (PH) - 8.63@18.3c



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October 26, 2011

Date Received : October 19, 2011
Description : KP 22-21 Cuttings
Sample ID : KP-22-21-B-1
Collected By :
Collection Date : 10/13/11 15:15

ESC Sample # : L542290-02

Site ID : KP 22-21

Project # :

| Parameter | Result | Det. Limit | Units | Method | Date | Dil. |
|-----------|--------|------------|-------|--------|----------|------|
| Arsenic | 2.4 | 1.0 | mg/kg | 6010B | 10/22/11 | 1 |

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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October 26, 2011

Date Received : October 19, 2011
Description : KP 22-21 Cuttings

Sample ID : KP-22-21-B-2

Collected By :
Collection Date : 10/13/11 15:20

ESC Sample # : L542290-03

Site ID : KP 22-21

Project # :

| Parameter | Result | Det. Limit | Units | Method | Date | Dil. |
|-----------|--------|------------|-------|--------|----------|------|
| Arsenic | 4.1 | 1.0 | mg/kg | 6010B | 10/22/11 | 1 |

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Det. Limit - Practical Quantitation Limit(PQL)

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Parachute, CO 81635

October 26, 2011

Date Received : October 19, 2011
Description : KP 22-21 Cuttings
Sample ID : KP-22-21-B-3
Collected By :
Collection Date : 10/13/11 15:25

ESC Sample # : L542290-04

Site ID : KP 22-21

Project # :

| Parameter | Result | Det. Limit | Units | Method | Date | Dil. |
|-----------|--------|------------|-------|--------|----------|------|
| Arsenic | 3.8 | 1.0 | mg/kg | 6010B | 10/22/11 | 1 |

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Det. Limit - Practical Quantitation Limit(PQL)

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1058 County Road 215
Parachute, CO 81635

October 26, 2011

Date Received : October 19, 2011
Description : KP 22-21 Cuttings

Sample ID : KP-22-21-B-4

Collected By :
Collection Date : 10/13/11 15:30

ESC Sample # : L542290-05

Site ID : KP 22-21

Project # :

| Parameter | Result | Det. Limit | Units | Method | Date | Dil. |
|-----------|--------|------------|-------|--------|----------|------|
| Arsenic | 2.5 | 1.0 | mg/kg | 6010B | 10/22/11 | 1 |

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1058 County Road 215
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October 26, 2011

Date Received : October 19, 2011
Description : KP 22-21 Cuttings
Sample ID : KP-22-21-B-5
Collected By :
Collection Date : 10/13/11 15:35

ESC Sample # : L542290-06

Site ID : KP 22-21

Project # :

| Parameter | Result | Det. Limit | Units | Method | Date | Dil. |
|-----------|--------|------------|-------|--------|----------|------|
| Arsenic | 2.8 | 1.0 | mg/kg | 6010B | 10/22/11 | 1 |

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