



4640 Pecos Street | Unit C | Denver, Colorado 80211
303.433.1322 Phone 303.265.9645 Fax

October 17, 2008

Noble Energy Inc.

804 Grand Avenue

Platteville CO 80651

Marty Faraguna

Project Number: [none]

Project: Wells Ranch BB11-10,16

Attached are the analytical results for Wells Ranch BB11-10,16 received by Origins Laboratory, Inc. 10/16/2008 10:30:00AM. Please let us know if you have any questions, or if we can help with anything at all.

Laboratory Manager

Noelle E Doyle

The analytical results in the following report were analyzed under the guidelines of EPA Methods specified in SW-846. The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. This laboratory report is intended solely for the above addressee and it is only to be used and or reproduced in its entirety.

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Noble Energy Inc.
804 Grand Avenue
Platteville CO 80651

Marty Faraguna
Project Number: [none]
Project: Wells Ranch BB11-10,16

CROSS REFERENCE REPORT

| Laboratory ID | Sample ID | Matrix | Sampled | Date Received |
|---------------|------------|--------|----------------------|------------------|
| Sample 1 | X810044-01 | Soil | 10/15/2008 1:00:00AM | 10/16/2008 10:30 |
| Sample 2 | X810044-02 | Soil | 10/15/2008 1:00:00AM | 10/16/2008 10:30 |
| Sample 3 | X810044-03 | Soil | 10/15/2008 1:00:00AM | 10/16/2008 10:30 |
| Sample 4 | X810044-04 | Soil | 10/15/2008 1:00:00AM | 10/16/2008 10:30 |
| Sample 5 | X810044-05 | Soil | 10/15/2008 1:00:00AM | 10/16/2008 10:30 |
| Sample 6 | X810044-06 | Soil | 10/15/2008 1:15:00AM | 10/16/2008 10:30 |
| Sample 7 | X810044-07 | Soil | 10/15/2008 1:15:00AM | 10/16/2008 10:30 |
| Sample 8 | X810044-08 | Soil | 10/15/2008 1:15:00AM | 10/16/2008 10:30 |

Origins Laboratory, Inc.

Noelle E Doyle, Laboratory Manager

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804 Grand Avenue
Platteville CO 80651

Marty Faraguna
Project Number: [none]
Project: Wells Ranch BB11-10,16

810044
page 1 of 1



originslaboratory.com

Client: Noble Energy
Address: 804 Grand Ave.
Platteville, CO 80651
Telephone Number: _____
E-Mail Address: _____
Project Manager: M. Faraguna
Project Name: Wells Ranch 11-7
Project Number: _____
Samples Collected by: M. Faraguna

| Sample ID - Description | Date Sampled | Time Sampled | Number of Containers | Preservative | | | | Matrix | | | Analysis | Sample Instructions |
|--|-----------------------|--------------------|----------------------|---------------------------------|-----------------------|--------------------|-------|---------------------------|-------|------------------------|----------|---------------------|
| | | | | Unpreserved | HCl | HNO ₃ | Other | Groundwater | Soil | Air - Summa Canister # | | |
| Sample 1 | 10-15-08 | 1:00P | 1 | | | | | | | | | 1 |
| Sample 2 | " | " | 1 | | | | | | | | | 2 |
| Sample 3 | " | " | 1 | | | | | | | | | 3 |
| Sample 4 | " | " | 1 | | | | | | | | | 4 |
| Sample 5 | " | " | 1 | | | | | | | | | 5 |
| Sample 6 | " | 1:15P | 1 | | | | | | | | | 6 |
| Sample 7 | " | " | 1 | | | | | | | | | 7 |
| Sample 8 | " | " | 1 | | | | | | | | | 8 |
| | | | | | | | | | | | | 9 |
| | | | | | | | | | | | | 10 |
| Relinquished by: <u>Marty Faraguna</u> | Date: <u>10-16-08</u> | Time: <u>8:00P</u> | | Received by: | Date: | Time: | | Temperature Upon Receipt: | | | | |
| Relinquished by: | Date: | Time: | | Received by: <u>[Signature]</u> | Date: <u>10/16/08</u> | Time: <u>10:30</u> | | Turn Around Time: | 24-hr | 48-hr | 72-hr | |

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Noelle E Doyle, Laboratory Manager

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Marty Faraguna
Project Number: [none]
Project: Wells Ranch BB11-10,16

Sample 1
X810044-01 (Soil)

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------|--|-------|----------|-------|----------|----------|-------|
| | | Limit | | | | | | | |

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

| | | | | | | | |
|-------------------|----|------|-------|---|---------|------------|------------|
| Gasoline (C6-C10) | ND | 50.0 | mg/kg | 1 | 8J16004 | 10/16/2008 | 10/16/2008 |
|-------------------|----|------|-------|---|---------|------------|------------|

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Project: Wells Ranch BB11-10,16

Sample 2
X810044-02 (Soil)

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------|--|-------|----------|-------|----------|----------|-------|
| | | Limit | | | | | | | |

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

| | | | | | | | |
|-------------------|----|------|-------|---|---------|------------|------------|
| Gasoline (C6-C10) | ND | 50.0 | mg/kg | 1 | 8J16004 | 10/16/2008 | 10/16/2008 |
|-------------------|----|------|-------|---|---------|------------|------------|

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Project: Wells Ranch BB11-10,16

Sample 3
X810044-03 (Soil)

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------|--|-------|----------|-------|----------|----------|-------|
| | | Limit | | | | | | | |

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

| | | | | | | | |
|-------------------|----|------|-------|---|---------|------------|------------|
| Gasoline (C6-C10) | ND | 50.0 | mg/kg | 1 | 8J16004 | 10/16/2008 | 10/16/2008 |
|-------------------|----|------|-------|---|---------|------------|------------|

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Project Number: [none]
Project: Wells Ranch BB11-10,16

Sample 4
X810044-04 (Soil)

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------|--|-------|----------|-------|----------|----------|-------|
| | | Limit | | | | | | | |

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

| | | | | | | | |
|-------------------|----|------|-------|---|---------|------------|------------|
| Gasoline (C6-C10) | ND | 50.0 | mg/kg | 1 | 8J16004 | 10/16/2008 | 10/16/2008 |
|-------------------|----|------|-------|---|---------|------------|------------|

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Project Number: [none]
Project: Wells Ranch BB11-10,16

Sample 5
X810044-05 (Soil)

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------|--|-------|----------|-------|----------|----------|-------|
| | | Limit | | | | | | | |

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

| | | | | | | | |
|-------------------|----|------|-------|---|---------|------------|------------|
| Gasoline (C6-C10) | ND | 50.0 | mg/kg | 1 | 8J16004 | 10/16/2008 | 10/16/2008 |
|-------------------|----|------|-------|---|---------|------------|------------|

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Sample 6
X810044-06 (Soil)

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------|--|-------|----------|-------|----------|----------|-------|
| | | Limit | | | | | | | |

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

| | | | | | | | |
|-------------------|----|------|-------|---|---------|------------|------------|
| Gasoline (C6-C10) | ND | 50.0 | mg/kg | 1 | 8J16004 | 10/16/2008 | 10/17/2008 |
|-------------------|----|------|-------|---|---------|------------|------------|

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Project Number: [none]
Project: Wells Ranch BB11-10,16

Sample 7
X810044-07 (Soil)

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------|--|-------|----------|-------|----------|----------|-------|
| | | Limit | | | | | | | |

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

| | | | | | | | |
|-------------------|----|------|-------|---|---------|------------|------------|
| Gasoline (C6-C10) | ND | 50.0 | mg/kg | 1 | 8J16004 | 10/16/2008 | 10/17/2008 |
|-------------------|----|------|-------|---|---------|------------|------------|

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Project: Wells Ranch BB11-10,16

Sample 8
X810044-08 (Soil)

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------|--|-------|----------|-------|----------|----------|-------|
| | | Limit | | | | | | | |

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

| | | | | | | | |
|-------------------|----|------|-------|---|---------|------------|------------|
| Gasoline (C6-C10) | ND | 50.0 | mg/kg | 1 | 8J16004 | 10/16/2008 | 10/17/2008 |
|-------------------|----|------|-------|---|---------|------------|------------|

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Project: Wells Ranch BB11-10,16

Extractable Petroleum Hydrocarbons by 8015M – Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|-------|-------------|--|------|-------------|------|-----------|-------|
| Batch 8J16004 – Default Prep GC-Semi | | | | | | | | | | |
| Blank (8J16004-BLK1) | | | | | Prepared: 10/16/2008 Analyzed: 10/16/2008 | | | | | |
| Gasoline (C6-C10) | ND | 50.0 | mg/kg | | | | | | | |
| LCS (8J16004-BS1) | | | | | Prepared: 10/16/2008 Analyzed: 10/16/2008 | | | | | |
| Gasoline (C6-C10) | 220 | 50.0 | mg/kg | 200 | | 110 | 65-135 | | | |
| Matrix Spike (8J16004-MS1) | | | | | Source: X810044-01 Prepared: 10/16/2008 Analyzed: 10/16/2008 | | | | | |
| Gasoline (C6-C10) | 241 | 50.0 | mg/kg | 200 | ND | 120 | 65-135 | | | |
| Matrix Spike Dup (8J16004-MSD1) | | | | | Source: X810044-01 Prepared: 10/16/2008 Analyzed: 10/16/2008 | | | | | |
| Gasoline (C6-C10) | 252 | 50.0 | mg/kg | 200 | ND | 126 | 65-135 | 4.49 | 25 | |

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference

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