1625 Broadway
Suite 2200
Denver, CO 80202

Tel: 303.228-4000
Fax: 303.228-4280
www.nobleenergyinc.com

noble energy

February 22, 2013

Mr. Bob Chesson
Department Of Natural Resources
Oil & Gas Conservation Commission
1120 Lincoln St., Suite 801
Denver CO 80203-2136

RE: Form 27 and No Further Action Request
Five m E28-69HN
API 05-123-34797
Spill#2231725
NWNW Sec. 28, T6N R65W
Weld County, Colorado

Dear Mr. Chesson:

Please find attached a Form 27 and No Further Action Request for the Five M E28-69HN location.

Noble Energy Inc. would like to claim business confidentiality protection for the information submitted in this letter, the supporting materials attached and all previous and subsequent correspondence related to this matter. Please contact the Noble Energy Environmental Department at (720)587-2026 if you have any questions or require additional information.

Sincerely,

Jacob Evans
Senior Environmental Specialist

Attachments

FORM 27 Rev 6/99

State of Colorado
Oil and Gas Conservation Commission

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

FOR OGCC USE ONLY

#7640

RECEIVED 2/22/2013

OGCC Employee:

[X] Spill [ ] Complaint
[ ] Inspection [ ] NOAV

Tracking No: 2231725

SITE INVESTIGATION AND REMEDIATION WORKPLAN

This form shall be submitted to the Director for approval prior to the initiation of site investigation and remediation activities. Form 27 is intended to be used whenever possible. Additional documentation will be required when large volumes of soil and groundwater have been impacted or involve large facilities with multiple source areas. See Rule 910. Attach as many pages as needed to fully describe the proposed work.

CAUSE OF CONDITION BEING INVESTIGATED AND REMEDIATED

[X] Spill or Release [ ] Plug & Abandon [ ] Central Facility Closure [ ] Site/Facility Closure [ ] Other (describe):

GENERAL INFORMATION

OGCC Operator Number: 100322
Name of Operator: Noble Energy Inc.
Address: 2115 117th Ave
City: Greeley State: CO Zip: 80634

Contact Name and Telephone
Jacob Evans
No: 720-587-2026
E-mail: jevans@nobleenergyinc.com

API/Facility No: 05-123-34797
Facility Name: Five M
Well Name: Five M
Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNW Sec. 28, T6N, R65W

County: Weld
Facility Number: 426799
Well Number: E28-69HN
Latitude: 40.363409 Longitude: -104.67698

TECHNICAL CONDITIONS

Type of Waste Causing Impact (crude oil, condensate, produced water, etc.): Condensate

Site Conditions: Is location within a sensitive area (according to Rule 901e)? [ ] Y [X] N If yes, attach evaluation.

Adjacent land use (cultivated, irrigated, dry land farming, industrial, residential, etc.): Agriculture

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: Otero Sandy Loam

Potential receptors (water wells within 1/4 mi, surface waters, etc.): Eaton Draw 300' west, water well 60' west

Description of Impact (if previously provided, refer to that form or document):

Impacted Media (check):	Extent of Impact:	How Determined:
[X] Soils	70 cu yds approx. 40' X 30' X 1.5'	Hanby field soil test kit was used during excavation to guide the direction of the excavation. 2 soil samples were collected and sent to eAnalytics Lab to be analized for BTEX, TPH, EC, SAR & PH. Analytical lab data and sample location map is attached.
[ ] Vegetation		
[ ] Groundwater		
[ ] Surface water		

REMEDIATION WORKPLAN

Describe initial action taken (if previously provided, refer to that form or document):
See Form 19

Describe how source is to be removed: Impacted soil was excavated, 2 soil samples were collected from the floor of the excavation at a depth of 18" below ground surface.

Describe how remediation of existing impacts is to be accomplished, including removal and disposal at an injection well or licensed facility, land treatment on site, removal of impacted groundwater, insitu bioremediation, burning of oily vegetation, etc.:
Excavated soil was hauled to the Northern Weld Sanitary Landfill, Ault, CO. for disposal.

Submit Page 2 with Page 1.

FORM 27 Rev 6/99

Page 2

State of Colorado
Oil and Gas Conservation Commission

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

REMEDIATION WORKPLAN (CONT.)

OGCC Employeee:

Tracking Number:
Name of Operator: Noble Energy Inc.
OGCC Operator No: 100322
Received Date:
Well Name & No: Five M E28-69HN
Facility Name & No.: Five M E28-69HN

If groundwater has been impacted, describe proposed monitoring plan (# of wells or sample points, sampling schedule, analytical methods, etc.):
N/A, Groundwater was not encountered during excavation activities

Describe reclamation plan. Discuss existing and new grade recontouring; method and testing of compaction alleviation; and reseeding program, including location of new seed, seed mix and noxious weed prevention. Attach diagram or drawing. Use additional sheet for description if required.
Excavated soil was hauled off, the site was backfilled, compacted and recontoured to preexisting grade with clean soils. The site will remain as an oil and gas production facility. Soil analytical lab data and sample location map are attached.

Attach samples and analytical results taken to verify remediation of impacts. Show locations of samples on an onsite schematic or drawing.

Is further site investigation required? ☐ Y ☒ N If yes, describe:
Noble Energy respectfully requests a No Further Action status for this site.

Final disposition of E&P waste (landtreated and disposed onsite, name of licensed disposal facility, recycling, reuse, etc.):
All impacted soils were taken to the North Weld Sanitary Land fill, Ault, CO. for proper disposal.

IMPLEMENTATION SCHEDULE

Date Site Investigation Began:	1/16/2013	Date Site Investigation Completed:	1/16/2013	Remediation Plan Submitted:	2/7/2013
Remediation Start Date:	1/30/2013	Anticipated Completion Date:	1/30/2013	Actual Completion Date:	1/30/2013

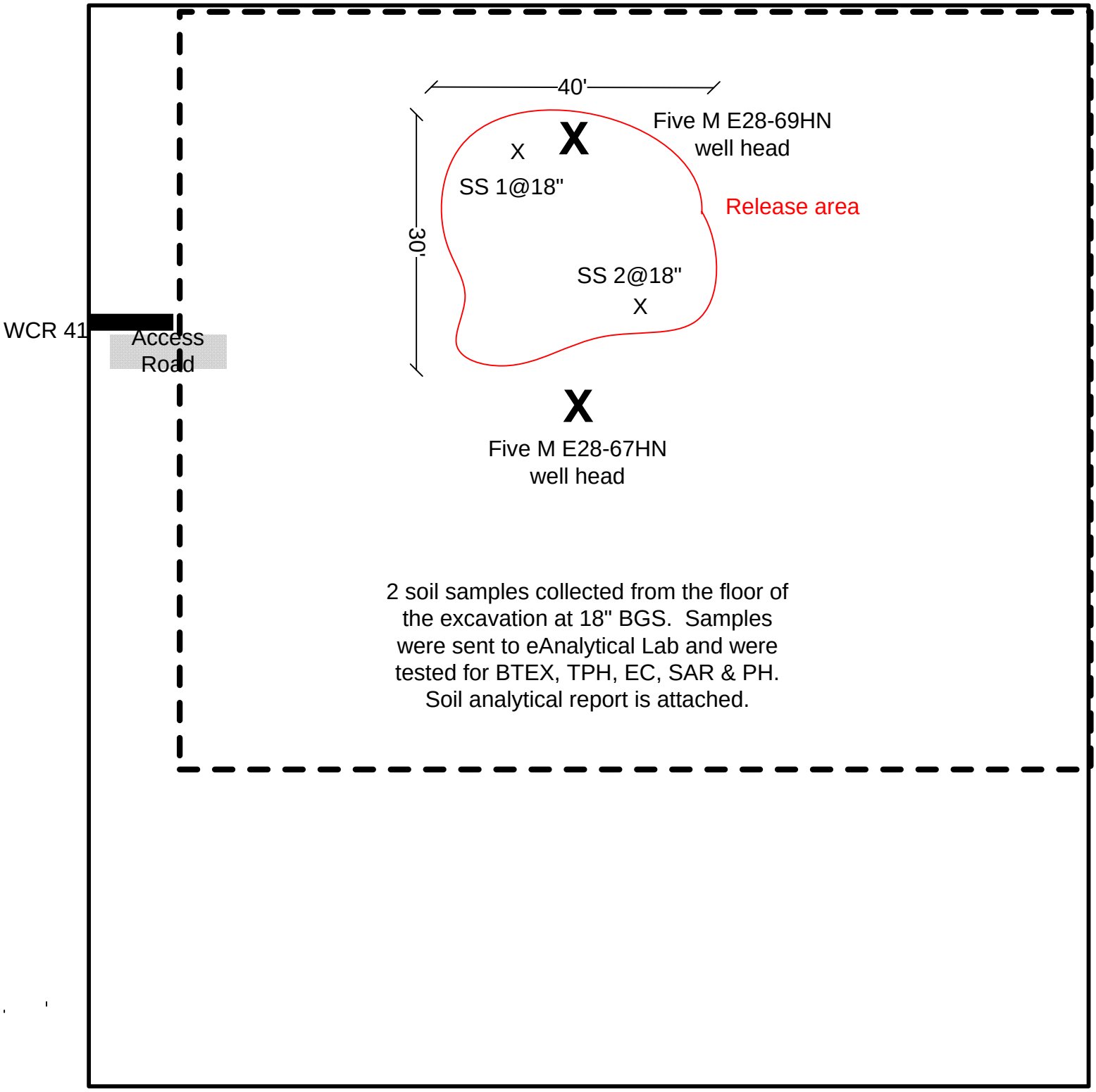
I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Jacob Evans

Signed: Title: Senior Environmental Specialist Date: February 22, 2013

OGCC Approved: Robert H. Chesson Title: EPS Date: 3/8/2013

Digitally signed by Robert H. Chesson
DN: cn=Robert H. Chesson, o=COGCC, ou, email=robert.chesson@state.co.us, c=US
Date: 2013.03.08 10:48:40 -07'00'



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noble energy

NOT TO SCALE

Five M E28-69HN

Certificate of Analysis

eANALYTICS LABORATORY

February 5th, 2013

Noble Energy, Inc.
1625 Broadway # 2200
Denver, CO 80202

Project: Five M E28-69 HN (Lab Work Order -020103)

On February 1st, 2013, eAnalytics Laboratory received 2 samples for the project named Five M E28-69 HN. As stated on the chain of custody, the requested analyses were for the following:

Analysis	EPA Method	Samples
BTEX	8260C	1-2
TPH-GRO/DRO	8260C/8015C	1-2
pH	9045D	1-2
Sodium Adsorption Ratio (SAR)	U.S. Department of Agriculture Handbook 60 Method 20B	1-2
Electrical Conductivity of Soil	U.S. Department of Agriculture Handbook 60 Method 3	1-2

All quality control analyses associated with the requested tests were satisfactorily passed before the samples were run. Thank you for allowing eAnalytics Laboratory to provide laboratory services for you. If you have any questions please give us a call, we are happy to help.

Sincerely,

Christopher Dieken
Quality Assurance Manager
eAnalytics Laboratory
(970) 667-6975
info@eAnalyticsLab.com

Certificate of Analysis

eANALYTICS LABORATORY

Chain of Custody Form

eANALYTICS LABORATORY

1767 Rocky Mountain Avenue Loveland CO 80538 | Phone: (970) 667-6975 | Fax: (970) 669-0941 | www.eAnalyticsLab.com

CLIENT INFORMATION
(*New Clients please fill out completely)

Company: Noble Energy Inc.
Project: Five M E 28-69 HN
Project Manager: Todd Cullum
Sampler: Todd Cullum
Phone/Email: tcullum@nobleenergyinc.com
Address: Greeley

ANALYSIS INFORMATION
(Select analysis by checking box on corresponding sample line)

Lab ID	Sample Name	Sampling Date/Time	Number of Containers	Matrix:(S) Soil (W) Water (V) Vapor (O) Other		BTEX (EPA 8260)	TPH - GRO/DRO (EPA 8260/8015)	EC	SAR	pH	Other Analysis
01	SS-1@18"	1-30-13 3:45 PM AM/PM	1	S		X	X	X	X	X	
02	SS-2@18"	AM/PM	1	S		X	X	X	X	X	
		AM/PM									
		AM/PM									
		AM/PM									
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Comments:

Turnaround Time (Business Days)
TAT begins when sample is received by eANALYTICS

- (●) Normal (5-10 Days)
- ( ) 3 Day (1.25x)
- ( ) 2 Day (1.5x)
- ( ) 1 Day (2x)
- ( ) Same Day (3x)

Rush analysis requires an extra charge. If possible please inform eANALYTICS in advance for rush analysis.

Record of Custody

Relinquished by: Todd Cullum — Date 1-2-13
Company: Noble Energy Inc. — Time 11:30 AM/PM
Received by: — Date
Company: — Time AM/PM
Relinquished by: — Date
Company: — Time AM/PM
Received by: — Date 2-1-13
Company: eANALYTICS — Time 11:20 AM/PM

For eANALYTICS Use

Samples Received Intact: (Yes) No
Received Within Temperature Range (2-6°C): (Yes) No
Sample Preservative: (Ice) None (Acid) Other

WO # 020103

eANALYTICS: Environmental testing made Easy

Page 1 of 1

Certificate of Analysis

eANALYTICS LABORATORY

Sample Information

Client: Noble Energy, Inc.
1625 Broadway # 2200
Denver, CO 80202

Project: Five M E28-69 HN

Methods: U.S. Dept of Ag (#60 Method 20B) - SAR
U.S. Dept of Ag (#60 Method 3) - EC
EPA 9045D - pH Soil

Date Received: 02/01/13

Soil Sample Analysis

Sample Name	Sodium Adsorption Ratio - SAR	Electrical Conductivity EC mmhos/cm	pH	Date Sampled	Date Analyzed	Lab ID
SS-1@18"	0.24		7.75	01/30/13	02/01/13	020103-01
SS-2@18"	0.30		7.79	01/30/13	02/01/13	020103-02
SS-1@18"		0.326		01/30/13	02/06/13	020103-01
SS-2@18"		0.048		01/30/13	02/06/13	020103-02

Todd Rhea
Laboratory Manager - eAnalytics Laboratory

Certificate of Analysis

eANALYTICS LABORATORY

Sample Information

Client: Noble Energy, Inc.
1625 Broadway # 2200
Denver, CO 80202

Project: Five M E28-69 HN

Methods: EPA8260C (BTEX, TPH-GRO)
EPA8015C (TPH-DRO)

Date Received: 02/01/13

Soil Sample Analysis

Sample Name	Benzene mg/kg	Toluene mg/kg	Ethyl-benzene mg/kg	Total Xylenes mg/kg	TPH-GRO C_6-C_{10} mg/kg	TPH-DRO C_{10}-C_{28} mg/kg	Date Sampled	Date Analyzed	Lab ID
SS-1@18"	< 0.01	< 0.01	< 0.01	< 0.01	< 50	< 50	01/30/13	02/04/13	020103-01
SS-2@18"	< 0.01	< 0.01	< 0.01	< 0.01	< 50	< 50	01/30/13	02/04/13	020103-02

Todd Rhea
Laboratory Manager - eAnalytics Laboratory

Certificate of Analysis

eANALYTICS LABORATORY

Sample Information

Client: Noble Energy, Inc.
1625 Broadway # 2200
Denver, CO 80202

Project: Five M E28-69 HN

Methods: EPA8260C (BTEX, TPH-GRO)

Date Received: 02/01/13

Surrogate Recoveries (%)

Sample Name	Dibromofluoromethane Acceptance (70-130%)	1,2-Dichloroethane-D4 Acceptance (70-130%)	Toluene-D8 Acceptance (70-130%)	Bromofluorobenzene Acceptance (70-130%)	Date Sampled	Date Analyzed	Lab ID
SS-1@18"	94	105	94	101	01/30/13	02/04/13	020103-01
SS-2@18"	94	100	101	98	01/30/13	02/04/13	020103-02

Todd Rhea
Laboratory Manager - eAnalytics Laboratory

Certificate of Analysis

eANALYTICS LABORATORY

Sample Information

Client: Noble Energy, Inc.
1625 Broadway # 2200
Denver, CO 80202

Project: Five M E28-69 HN

Methods: EPA8260C (Volatile Organics)
EPA8015C (DRO)

Date Received: 02/01/13

QA/QC Sample Analysis

Sample Name	Benzene (% Recovery)	Toluene (% Recovery)	Ethyl-benzene (% Recovery)	Total Xylenes (% Recovery)	TPH-GRO C_6-C_{10} (% Recovery)	TPH-DRO C_{10}-C_{28} (% Recovery)	Date Sampled	Date Analyzed	Lab ID
Laboratory Control Sample (Acceptable Range 70-130)	98	97	99	102	95	104		02/04/13	L2-04-1
Calibration Check Standard (Acceptable Range 80-120)	96	102	100	97	99	105		02/04/13	C2-04-1
Method Blank	< 0.01 mg/kg	< 0.01 mg/kg	< 0.01 mg/kg	< 0.01 mg/kg	< 50 mg/kg	< 50 mg/kg		02/04/13	B2-04-1

Todd Rhea
Laboratory Manager - eAnalytics Laboratory