

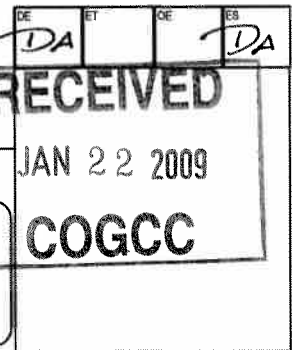


02054213

Colorado

Oil and Gas Conservation Commission

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



DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

1. OGCC Operator Number: 100322	4. Contact Name Kate Shirley
2. Name of Operator: Noble Energy Inc.	Phone: 303-228-4449
3. Address: 1625 Broadway, Suite 2200	Fax: (303) 228-4280
City: Denver State: CO Zip: 80202	

Complete the Attachment Checklist

OP OGCC

5. API Number 05- 045-15471-00	6. County: Garfield
7. Well Name: Battlement Mesa	Well Number: 36-23C
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW, Sec. 36, T7S, R95W, 6TH P.M.	
Footage at surface: 2058' 2051' S 175' 795' W	
As Drilled Latitude: 39.392162	As Drilled Longitude: -107.952766
GPS Data:	

Logs		
Directional Survey**		
DST Analysis		
Core Analysis		
Cmt summary*	✓	

Date of Measurement: 6/23/2008 PDOP Reading: 1.9	GPS Instrument Operator's Name: Robert Wood
** If directional, footage at Top of Prod. Zone	FNL/FSL FEL/FWL Sec, Twp, Rng
** If directional, footage at Bottom Hole	FNL/FSL FEL/FWL Sec, Twp, Rng

9. Field Name: Parachute	10. Field Number 67350
11. Federal, Indian or State Lease Number:	

15. Well Classification
<input type="checkbox"/> Dry <input type="checkbox"/> Oil <input checked="" type="checkbox"/> Gas
<input type="checkbox"/> Coalbed <input type="checkbox"/> Disposal
<input type="checkbox"/> Stratigraphic
<input type="checkbox"/> Enhanced Recovery
<input type="checkbox"/> Gas Storage
<input type="checkbox"/> Observation
<input checked="" type="checkbox"/> Other: LOST HOLE

12. Spud Date: (when the 1st bit hit the dirt) 6/27/2008	13. Date TD: 7/11/2008	14. Date Casing Set or D&A: 7/13/2008 D&A
--	------------------------	---

16. Total Depth MD 3,350' TVD**	17. Plug Back Total Depth MD SURFACE TVD**
---------------------------------	--

18. Elevations GR 8,901' KB 8,921'	One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.
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19. List Electric Logs Run: NONE
----------------------------------

20.

CASING, LINER and CEMENT

\*If Cement Bond Log was not run, submit contractor's cement job summary for each string cemented

String	Hole Size	Csg/Liner Size	Csg/Liner Top	Csg/Tool Setting Depth	Number of sacks cmt	Cement Top	Cement Bottom	CBL*	Calculated*
Conductor	20"	16"	0	100'	50 Sks	0	100'		✓
Surface									
Production									
Stage, Squeeze, Remedial Cement Job									
Stage, Squeeze, Remedial Cement Job									
Stage, Squeeze, Remedial Cement Job									
Liner									
Liner									

21.

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies	
	Top	Bottom	DST	Cored

All DST and Core Analyses must be submitted to COGCC

COMMENTS
The Drilling Department has decided to P&A the well because they were unable to drill past the boulders.

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

Print Name: Kate Shirley E-mail: kshirley@nobleenergyinc.com

Signature: Kate Shirley Title: Regulatory Specialist Date: 1/19/2009

## Andrews, David

---

**From:** TMcNutt@nobleenergyinc.com  
**Sent:** Thursday, February 04, 2010 9:53 AM  
**To:** Andrews, David  
**Cc:** SSchellenbaum@nobleenergyinc.com; KMiller@nobleenergyinc.com  
**Subject:** Battlement Mesa 36-23C  
**Attachments:** BM 36-23C-cement ticket.pdf

**TO:** David Andrews, West Region Engineering Supervisor, Rifle, CO - 970-456-5262

**RE:** Battlement Mesa 36-23C API 05-045-15471

Hi Dave,

Please see the attached cement ticket per your phone conversation with Kate Shirley, yesterday.

Noble drilled and set conductor at 100'. Noble then used a 14 3-4" bit to drill down to 3,350' that stayed as an open hole.

Please let us know if you have any further questions.

Thank you

Tania McNutt  
Noble Energy  
Piceance Basin- Regulatory  
303-228-4392

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LOST CIRCULATION CMT TICKETS  
**HALLIBURTON** (SUBSEQUENTLY  
 DRILLED OUT)

# Cementing Job Summary

## The Road to Excellence Starts with Safety

Sold To #: 345242	Ship To #: 2662188	Quote #:	Sales Order #: 5994846
Customer: NOBLE ENERGY INC E-BUSINESS		Customer Rep: ELLISTON, ROY	
Well Name: BM	Well #: 36-23C	API/UWI #: 05-045-15471	
Field:	City (SAP): UNKNOWN	County/Parish: Garfield	State: Colorado
Lat: N 39.392 deg. OR N 39 deg. 23 min. 31.736 secs.		Long: W 107.953 deg. OR W -108 deg. 2 min. 50.284 secs.	
Job Purpose: Plug-Lost Circulation Service			
Well Type: Development Well		Job Type: Plug-Lost Circulation Service	
Sales Person:		Srvs Supervisor: FEUERBORN, JOHN	MBU ID Emp #: 381677

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANKS, BRENT A		371353	FEUERBORN, JOHN William		381677	HUCKABAY, KEN		388136
LOWE, ERIC Sean		299445	WOOLERY, JEREMY		368214			

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10011429	60 mile	10038849C	60 mile	10086132C	60 mile	10565341	60 mile
10710872	60 mile	10719771	60 mile	10804487	60 mile		

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6-28-08	2	0	6-29-08	19	3			

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location	28 - Jun - 2008	22:00	CST
Job depth MD	189. ft		Job Depth TVD	Job Started	29 - Jun - 2008	00:49	CST
Water Depth			Wk Ht Above Floor	Job Completed	29 - Jun - 2008	18:13	CST
Perforation Depth (MD)	From		To	Departed Loc			

### Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
open hole				14.75					400.		

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

### Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

### Fluid Data

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk

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**COGCC**

**HALLIBURTON**

***Cementing Job Summary***

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	water spacer			bbl	.	.0	.0	.0	
2	Tail Cement	PLUGCEM (TM) SYSTEM (452969)	400.0	sacks	15.8	1.16	5.0		
3	displacement			bbl	.	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

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JAN 22 2009

**COGCC****Cementing Job Log****The Road to Excellence Starts with Safety**

Sold To #: 345242		Ship To #: 2662188		Quote #:		Sales Order #: 5994846	
Customer: NOBLE ENERGY INC E-BUSINESS				Customer Rep: ELLISTON, ROY			
Well Name: BM			Well #: 36-23C			API/UWI #: 05-045-15471	
Field:		City (SAP): UNKNOWN		County/Parish: Garfield		State: Colorado	
Legal Description:							
Lat: N 39.392 deg. OR N 39 deg. 23 min. 31.736 secs.				Long: W 107.953 deg. OR W -108 deg. 2 min. 50.284 secs.			
Contractor:			Rig/Platform Name/Num: PATTERSON 166				
Job Purpose: Plug-Lost Circulation Service						Ticket Amount:	
Well Type: Development Well			Job Type: Plug-Lost Circulation Service				
Sales Person:			Srvc Supervisor: FEUERBORN, JOHN			MBU ID Emp #: 381677	

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Depart Yard Safety Meeting	06/28/2008 21:00							
Crew Leave Yard	06/28/2008 21:05							
Arrive At Loc	06/28/2008 22:00							
Safety Meeting - Assessment of Location	06/28/2008 22:10							
Other	06/28/2008 22:20							SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	06/28/2008 22:30							
Rig-Up Equipment	06/28/2008 22:35							
Pre-Job Safety Meeting	06/29/2008 00:20							
Start Job	06/29/2008 00:46							FIRST PLUG BOTTOM OF HOLE 159'
Test Lines	06/29/2008 00:49						2000. 0	
Pump Spacer 1	06/29/2008 00:53		0.5	4			10.0	H2O
Pump Tail Cement	06/29/2008 01:00		3	10.3			70.0	50sks PUMPED AT 15.8ppg
Pump Displacement	06/29/2008 01:04		1	2			10.0	H2O
Shutdown	06/29/2008 01:05							RIG STINGS OUT
Start Job	06/29/2008 04:26							SECOND PLUG BOTTOM OF HOLE AT 154'
Pump Spacer 1	06/29/2008 04:27		0.5	2			10.0	H2O
Pump Tail Cement	06/29/2008 04:34		3	10.3			60.0	50sks PUMPED AT 15.8ppg

Sold To # : 345242

Ship To # :2662188

Quote # :

Sales Order # :

5994846

SUMMIT Version: 7.20.130

Sunday, June 29, 2008 11:17:00

# HALLIBURTON

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COGCC

## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	06/29/2008 04:39		3	2			60.0	H2O
Shutdown	06/29/2008 04:41							RIG STINGS OUT
Pre-Job Safety Meeting	06/29/2008 07:30							MEETING WITH RIG DAY CREW AFTER SHIFT CHANGE
Start Job	06/29/2008 08:04							THRID PLUG BOTTOM OF HOLE AT 99'
Pump Spacer 1	06/29/2008 08:05		0.5	2			10.0	H2O
Pump Tail Cement	06/29/2008 08:11		3	10.3			60.0	50sks PUMPED AT 15.8ppg
Pump Displacement	06/29/2008 08:16		3	2			10.0	H2O
Shutdown	06/29/2008 08:17							
Start Job	06/29/2008 09:22							MOUSE HOLE TOP PUT THRU 1" PIPE
Pump Spacer 1	06/29/2008 09:23		2	15			150.0	H2O
Pump Tail Cement	06/29/2008 10:09		2	10.3			200.0	50sks PUMPED AT 16.5ppg
Pump Displacement	06/29/2008 10:09		2	2			150.0	H2O
Shutdown	06/29/2008 10:09							STING OUT
Start Job	06/29/2008 13:46							MOUSE HOLE TOP OUT 2
Pump Spacer 1	06/29/2008 13:47		2	2			25.0	H2O
Pump Tail Cement	06/29/2008 13:50		2	10.3			250.0	50sks PUMPED AT 16.5ppg
Pump Displacement	06/29/2008 13:59		2	2			25.0	H2O
Shutdown	06/29/2008 14:03							STING OUT
Start Job	06/29/2008 16:44							FOURTH PLUG JOB
Pump Spacer 1	06/29/2008 16:45		2	2			10.0	H2O
Pump Tail Cement	06/29/2008 16:50		2	10.3			78.0	50sks PUMPED AT 16.5
Pump Displacement	06/29/2008 16:55		2	2			10.0	H2O

Sold To # : 345242

Ship To # :2662188

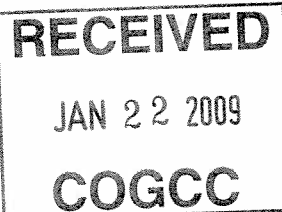
Quote # :

Sales Order # :

5994846

SUMMIT Version: 7.20.130

Sunday, June 29, 2008 11:17:00

**HALLIBURTON*****Cementing Job Log***

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Shutdown	06/29/2008 16:57							
Start Job	06/29/2008 17:37							THRID MOUSE HOLE TOP OUT
Pump Spacer 1	06/29/2008 17:38		2	2			60.0	H2O
Pump Tail Cement	06/29/2008 17:41		2	20.6			240.0	100 sks PUMPED AT 15.8ppg
Pump Displacement	06/29/2008 18:00		2	2			60.0	H2O
Shutdown	06/29/2008 18:02							TAGGED CEMENT AT 50 FEET AT 22:30
Start Job	06/29/2008 22:49							FITH PLUG
Pump Spacer 1	06/29/2008 22:50		2	2			10.0	H2O
Pump Tail Cement	06/29/2008 22:50		2	20.6			75.0	100sks PUMPED AT 15.8ppg
Pump Displacement	06/29/2008 22:50		2	2			10.0	H2O
Shutdown	06/29/2008 22:50							TAGGED CEMENT AT 40 FEET AT 22:20
Pre-Rig Down Safety Meeting	06/29/2008 22:50							USED TOTAL 550sks CEMENT AND 4 BOXES OF TUFF FIBER

Sold To # : 345242

Ship To # :2662188

Quote # :

Sales Order # :

5994846

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Sunday, June 29, 2008 11:17:00

LOST CIRCULATION CMT TICKETS

HALLIBURTON

Field Ticket

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Field Ticket Number: 6006053		Field Ticket Date: Thursday, July 03, 2008	
Job To:  NOBLE ENERGY INC E-BUSINESS BM, 36-23, 2664127 UNKNOWN		Job Name: BM 36-23 Order Type: Streamline Order (ZOH) Well Name: BM 36-23 Company Code: 1100 Customer PO No.: NA Shipping Point: Grand Junction, CO, USA Sales Office: Rocky Mountains BD Well Type: Well Category:	

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
14097	CMT PLUG LOST CIRCULATION BOM	1	JOB	0.00	0.00	0.00		0.00
1	ZI-MILEAGE FROM NEAREST HES BASE,/UNIT Number of Units	60 1	MI	0.00	9.79	587.40	67%	193.84
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON Number of Units	60 1	MI	0.00	0.57	34.20		34.20
2	MILEAGE FOR CEMENTING CREW,ZI Number of Units	60 1	MI	0.00	5.76	345.60	67%	114.05
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON Number of Units	60 1	MI	0.00	0.19	11.40		11.40
372867	Cmt PSL - DOT Vehicle Charge, CMT	5	EA	0.00	241.00	1,205.00		1,205.00
16094	PLUG BACK/SPOT CEMENT OR MUD,ZI DEPTH FEET/METERS (FT/M) Variants condition	1 90 0	EA FT	0.00	6,065.00	6,065.00	67%	2,001.45
16096	Plugging Back, EA ADD HR, ZI HOURS	1 14	EA	0.00	1,071.00	14,994.00	67%	4,948.02
139	ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI NUMBER OF UNITS	1 1	JOB	0.00	2,275.00	2,275.00	67%	750.75
132	PORT. DAS W/CEMWIN,ACQUIRE W/HES, ZI NUMBER OF DAYS	1 1	JOB	0.00	1,649.00	1,649.00	67%	544.17
7	ENVIRONMENTAL SURCHARGE,/JOB,ZI	1	JOB	0.00	134.00	134.00		134.00
8	IRON SAFETY INSPECTION SURCHARGE /JOB Z	1	JOB	0.00	83.00	83.00		83.00

Field Ticket Number: 6006053

Field Ticket Date: Thursday, July 03, 2008

1 of 2



Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
76400	ZI MILEAGE, CMT MTLs DELVRET MIN NUMBER OF TONS	60 21.6	MI	0.00	3.35	4,341.60	67%	1,432.73
87605	ZI FUEL SURCHG-CMT & CMT ADDITIVES NUMBER OF TONS	60 21.6	MI	0.00	0.19	246.24		246.24
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES, ZI NUMBER OF EACH	466 1	CF	0.00	5.49	2,558.34	67%	844.25
452969	PLUGCEM (TM) SYSTEM	450	SK			21,769.00	67%	7,183.77
12199	SUPERFLUSH 101	420	GAL	0.00	6.79	2,851.80	67%	941.09
5	DELIVERY CHG, MTL&EQP, F/HO UNITS ZI Number of Units	1 5	H	0.00	321.00	1,605.00	67%	529.65
138313	DELIVERY CHG, MTLs&EQP, F/HO UNITS, ZI Number of Units	60 1	MI	0.00	9.79	587.40	67%	193.84
				<b>Totals</b>	<b>USD</b>	<b>61,342.98</b>	<b>39,951.53</b>	<b>21,391.45</b>

Halliburton Rep:

JOHN TYNES

Customer Agent:

Halliburton Approval

THIS OUTPUT DOES NOT INCLUDE TAXES. APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE.  
CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE AND ON THE ATTACHED DOCUMENTS.

X  
Customer Signature

FIELD TICKET TOTAL USD

21,391.45

**Customer Information Only**

AFE Number

Lease/Well Number

Operation Category

WELL NAME & NO

B M 36-23C

AFE NO

122957

ACTG CODE

1117

DOLLAR TOTAL BEING APP'D

21,391.45

1st LEVEL APPROVAL

DATE

Clifford Kester 7-3-08

2nd LEVEL APPROVAL

DATE

MAIL TO: NOBLE ENERGY INC.  
ATTN: ACCOUNTING  
1625 BROADWAY, SUITE 2000  
DENVER, CO 80202

NO INVOICE WILL BE PAID W/O ALL  
APPROVED SIGNATURE FIELD TICKETS

**RECEIVED**

FEB 04 2010

**COGCC**

Field Ticket Number: 6006053

Field Ticket Date: Thursday, July 03, 2008  
2 of 2