



KANSAS CORPORATION COMMISSION 1072251
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33190
Name: Noble Energy, Inc.
Address 1: 1625 Broadway, Ste 2200
Address 2: _____
City: DENVER State: CO Zip: 80202 + _____
Contact Person: Cheryl Johnson
Phone: (303) 228-4437
CONTRACTOR: License # 8273
Name: Excell Services, LLC
Wellsite Geologist: NA
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

<u>8/30/2011</u>	<u>8/31/2011</u>	<u>9/29/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-023-21320-00-00

Spot Description: _____

NW SE SE SE Sec. 10 Twp. 5 S. R. 41 East West
380 Feet from North / South Line of Section
465 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Cheyenne

Lease Name: Weeden Well #: 44-10

Field Name: _____

Producing Formation: Niobrara

Elevation: Ground: 3679 Kelly Bushing: 3685

Total Depth: 1663 Plug Back Total Depth: 1593

Amount of Surface Pipe Set and Cemented at: 352 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

ALT I II III Approved by: Deanna Garrison Date: 01/26/2012



1072251

Operator Name: Noble Energy, Inc. Lease Name: Weeden Well #: 44-10
 Sec. 10 Twp. 5 S. R. 41 East West County: Cheyenne

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Triple Combo CBL/CCL/GR	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Niobrara</td> <td>1454</td> <td></td> </tr> </table>	Name	Top	Datum	Niobrara	1454	
Name	Top	Datum					
Niobrara	1454						

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9.875	7	17	351.7	50/50 POZ	170	3% CaCl 2% gel
Production	6.25	4	10.50	1633.5	50/50 POZ	130	12%gel 2% CaCl

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD	-			
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
3	Perf intervals 1454-1488	Frac'd w/500 gals 7.5% HCl acid; 114 bbls Mav-100 gelled water pad;	
	(34' 102 shots) .410 EH deg	256 bbls Mav-100 gelled water w/50,040# 16/30 Daniels Sand & 50,040#	
		12/20 Texas Gold Sand; 9.20 bbls Mav-100 gelled water flush.	

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method:		
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>Waiting on hook-up</u>
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BISON

Bison Oil Well Cementing Inc.
 1738 Wynkoop St.
 Suite 102
 Denver, CO 80202
 303-296-3010

Invoice

pc
Bison

Date	Invoice #
8/30/2011	10120

Bill To
Excell Services, LLC 36629 US HIGHWAY 385 Wray, CO 80758

Location	Well Name & No.	Job Type	Terms	Rig	
Cheyenne, KS	Weeden 44-10	Surface	Net 30		
Item	Description	Qty	U/M	Rate	Amount
Pump surface	PUMP Charge-surface pipe	1		1,400.00	1,400.00
MILEAGE	Mileage charge	160		4.00	640.00
MILEAGE	Mileage charge	80		1.50	120.00
Data Acquisition	Data Acquisition Charge	1		225.00	225.00
	Subtotal of Services				2,385.00
B3-Lite Sumner Discount 10%	50/50 Ppz (2%) Discount 10% Subtotal of Materials	170	Sack	16.50 -10.00%	2,805.00 -280.50 2,524.50
				Subtotal	\$4,909.50
Please Remit Invoices To:				Sales Tax (8.3%)	\$209.54
Bison Oil Well Cementing, Inc. P.O. Box 29671 Thornton, CO 80229				Total	\$5,119.04
				Balance Due	\$5,119.04

X 110%
 \$ 5,630.94

RECEIVED
 SEP 13 2011

BISON OIL WELL CEMENTING, INC.



1736 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-298-3010
 Fax: 303-298-8143
 E-mail: bisonoil@gwecoffice.net

REF. INVOICE # 10170
 LOCATION St. Francis
 FOREMAN Travis R. Kelley

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RANGE	COUNTY	FORMATION
8-30-11	Wooden 44-10	10	5S	41	Cheyenne	
CHANGE TO <u>Excell</u>			INVEST <u>Usbel</u>			
MAILING ADDRESS:			OPERATOR:			
CITY:			CONTRACTOR: <u>Excell r.g 2</u>			
STATE ZIP CODE:			DISTANCE TO LOCATION: <u>20</u>			
TIME ARRIVED ON LOCATION: <u>3:45 pm</u>			REQ: <u>5:45 pm</u>		TIME LEFT LOCATION: <u>6:30 pm</u>	

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>357</u>	TUBING DEPTH	SHOTS/FT		SURFACE PIPE ANNULUS LEAK	
<u>PBTD 312</u>	TUBING WEIGHT	OPEN HOLE		STRING	
CASING SIZE <u>7"</u>	TUBING CONDITION			TUBING	
CASING DEPTH <u>357</u>		TREATMENT WA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>17 lbs.</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <u>good</u>			<input type="checkbox"/> PRODUCTION CASING		WELL BPM
			<input type="checkbox"/> GREEZE CEMENT		FINAL BPM
			<input type="checkbox"/> ACID BREAKDOWN		MINIMUM BPM
			<input type="checkbox"/> ACID STIMULATION		MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING		AVERAGE BPM
			<input type="checkbox"/> ARISC PUMP		
			<input type="checkbox"/> OTHER		

INSTRUCTIONS PRIOR TO JOB: MIRU safety Circ m+p 170 sks B3-1ite 15.2 lb/gal
1.07 yd. 4.2 gal/gal 17 bbls of mix water, drop plug displace
13 bbls shut well in, clean up move off location
9690 excess

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS:
MIRU safety Circ m+p drop plug displace
3:45 pm 6:19 pm 6:25 pm 6:27 pm 6:36 pm 6:37 pm
6:41 pm 10 100 psi
6:43 pm 13 125 psi
9 bbls to the pit

[Signature] AUTHORIZATION TO PROCEED
[Signature] OASH TITLE
8/30/11 DATE

Customers hereby acknowledge and specifically agree to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.



BISON

Bison Oil Well Cementing Inc.
 1738 Wynkoop St.
 Suite 102
 Denver, CO 80202
 303-296-3010

Invoice

Date	Invoice #
8/31/2011	10129

Bill To
Excell Services, LLC 36629 US HIGHWAY 385 Wray, CO 80758

Location	Well Name & No.	Job Type	Terms	Rig
Cheyenne, KS	Wooden 44-10	Production	Net 30	

Item	Description	Qty	U/M	Rate	Amount
Pump Charge - ...	Pump Charge - Production Pipe	1		2,000.00	2,000.00
MILEAGE	Milage charge	160		4.00	640.00
MILEAGE	Milage charge	80		1.50	120.00
Data Acquisition...	Data Acquisition Charge	1		225.00	225.00
	Subtotal of Services				2,985.00
N-Gel-12	Lead 12lb	74	Sack	16.50	1,221.00T
Discount 10%	Discount 10%			-10.00%	-122.10
BC-Lite	Tail 13.8 lb/gal 50/50 Poz	50	Sack	16.50	924.00T
Discount 10%	Discount 10%			-10.00%	-92.40
KCL Mud Flush	(BHS 417)	2	qt	125.00	250.00T
KCL	KCL Displacement	4		25.00	100.00T
	Subtotal of Materials				2,280.50
					5,265.50

Please Remit Invoices To:

Bison Oil Well Cementing, Inc.
 P.O. Box 29671
 Thornton, CO 80229

Subtotal	\$5,265.50
Sales Tax (8.3%)	\$189.29
Total	\$5,454.79
Balance Due	\$5,454.79

X 110%
 \$6,000.27

RECEIVED
 SEP 13 2011

BISON OIL WELL CEMENTING, INC.



1736 Wynkoop St., Ste. 100
 Denver, Colorado 80202
 Phone: 303-298-3010
 Fax: 303-298-8145
 E-mail: bisonoil@questoffice.net

REF. INVOICE # 1021
 LOCATION St Francis
 FOREMAN Trewis

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWT	HGE	COUNTY	FORMATION
<u>8-31</u>	<u>Weeden 44-10</u>	<u>10</u>	<u>55</u>	<u>41 W</u>	<u>claymore</u>	
CHARGE TO <u>EXCELL</u>			OWNER <u>Noble</u>			
MAILING ADDRESS			OPERATOR			
CITY			CONTRACTOR <u>EXCELL</u>			
STATE ZIP CODE			DISTANCE TO LOCATION: <u>80</u>			
TIME ARRIVES ON LOCATION <u>10pm</u>			REG <u>11pm</u>		TIME LEFT LOCATION: <u>3am</u>	

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>6 7/8</u>					
TOTAL DEPTH <u>1663</u>	TUBING DEPTH	SHOTS/FT			
<u>PBD 1542</u>	TUBING WEIGHT	OPEN HOLE			
CASING SIZE <u>4 1/2</u>	TUBING CONDITION				
CASING DEPTH <u>163</u>	TREATMENT VIA		TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>10.5</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN: BPM	
CASING CONDITION <u>good</u>			<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
			<input type="checkbox"/> HARD BREAKDOWN	MINIMUM BPM	
			<input type="checkbox"/> ACID SIMULATION	MAXIMUM BPM	
			<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
			<input type="checkbox"/> MISC PUMP		
			<input type="checkbox"/> OTHER	1100 HHP = RATE X PRESSURE X 40.0	

INSTRUCTIONS PRIOR TO JOB: MTRU, Safety Circ, 20bbl mud flush w/2% KCl m+p, 74
SKs of Ngal-12 17.0 lb/gal 2.21 yld, 12.04 gal/sk with 21 bbls of mix
water m+p 56 sks of Bg-11e 13.8 lb/gal, 1.33 yld, 6.28 gal/sk with 8
bbls of mix water shut down clean hose drop plug hook hose back up & displace
25 bbls with 2% KCl, set plug shut well in, clean up more off location

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS

<u>MTRU</u>	<u>Safety</u>	<u>Circ</u>	<u>m+p</u>	<u>drop plug</u>	<u>displace</u>
<u>1030pm</u>	<u>1:02am</u>	<u>1:10am</u>	<u>1:34am</u>	<u>1:57am</u>	<u>1:58am</u>

201am 10 10 psi
205am 20 280 psi
208am 25 1110 psi

50% excess on lead
8 bbls to the pit
set plug at 2:08am @ 1110

 AUTHORIZATION TO PROCEED TITLE DATE

Customer hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.

KB-L: 6 Ft

Casing: 7 inch

Well Name: Weeden 44-10

Location: Sec 10, 5S, 41W, Cheyenne Co.

Joint No.	Joint Length, Ft	Total Footage, Ft	Depth KB, Ft (base of jt)	Depth KB, Ft (top of jt)	Wt/ Grade	Description
	0.00	0.00			17	
1	39.15	39.15	-351.74	-312.59		Centralizer & Baffle Plate
2	33.63	72.78	-312.59	-278.96		
3	38.53	111.31	-278.96	-240.43		
4	39.05	150.36	-240.43	-201.38		
5	39.09	189.45	-201.38	-162.29		
6	39.05	228.50	-162.29	-123.24		
7	39.09	267.59	-123.24	-84.15		
8	39.06	306.65	-84.15	-45.09		
9	39.09	345.74	-45.09	-6.00		
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30						
31						
TOTAL	345.74					

Jts Ran 9
Meas. 345.74
Set @ 351.74
Aprox TD @ 357
PBD @ 312.59
Threads On 347.52

KB-GL: 6 Ft

Casing: 4.5 10.5 # J-55

Well Name: Weeden 44-10

Location: Sec 10, 5S, 41W, Cheyenne Co, KS

Joint No.	Joint Length, Ft	Total Footage, Ft	Depth KB, Ft (base of jt)	Depth KB, Ft (top of jt)	WU Grade	Description
	1.32	1.32	-1633.47	-1632.15		AFU SHOE
1	39.30	40.62	-1632.15	-1592.85	10.5#J-55	Centralizer & Latch
2	39.33	79.95	-1592.85	-1553.52		Centralizer
3	39.25	119.20	-1553.52	-1514.27		Centralizer
4	39.34	158.54	-1514.27	-1474.93		Centralizer
5	38.69	197.23	-1474.93	-1436.24		Centralizer
6	38.28	236.51	-1436.24	-1398.96		Centralizer
7	20.29	256.80	-1398.96	-1376.67		Centralizer
8	39.25	296.05	-1376.67	-1337.42		Centralizer
9	39.05	335.10	-1337.42	-1298.37		
10	39.33	374.43	-1298.37	-1259.04		
11	39.06	413.49	-1259.04	-1219.98		
12	39.01	452.50	-1219.98	-1180.97		
13	39.30	491.80	-1180.97	-1141.67		
14	39.17	530.97	-1141.67	-1102.50		
15	39.14	570.11	-1102.50	-1063.36		
16	39.33	609.44	-1063.36	-1024.03		
17	39.06	648.50	-1024.03	-984.97		
18	39.30	687.80	-984.97	-945.67		
19	39.44	727.24	-945.67	-906.23		
20	38.49	765.73	-906.23	-867.74		
21	39.33	805.06	-867.74	-828.41		
22	39.20	844.26	-828.41	-789.21		
23	39.14	883.40	-789.21	-750.07		
24	39.10	922.50	-750.07	-710.97		
25	39.35	961.85	-710.97	-671.62		
26	39.38	1001.23	-671.62	-632.24		
27	39.30	1040.53	-632.24	-592.94		
28	38.70	1079.23	-592.94	-554.24		
29	39.20	1118.43	-554.24	-515.04		
30	39.29	1157.72	-515.04	-475.75		
31	39.24	1196.96	-475.75	-436.51		
32	39.30	1236.26	-436.51	-397.21		
33	39.20	1275.46	-397.21	-358.01		
34	39.14	1314.60	-358.01	-318.87		
35	39.33	1353.93	-318.87	-279.54		
36	39.28	1393.21	-279.54	-240.26		
37	39.01	1432.22	-240.26	-201.25		
38	38.76	1470.98	-201.25	-162.49		
39	39.32	1510.30	-162.49	-123.17		
40	39.24	1549.54	-123.17	-83.93		
41	38.71	1588.25	-83.93	-45.22		
42	39.22	1627.47	-45.22	-6.00		
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84						
85						
TOTAL		1627.47				

JTs Ran 42
 Meas w/shoe 1627.47
 Set @ 1633.47
 PSTD @ 1592.85
 Threads On 1635.34