



KANSAS CORPORATION COMMISSION 1072242
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>8/13/2011</u>	<u>8/14/2011</u>	<u>8/25/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-023-21321-00-00

Spot Description: _____
N2_NW_NW_SE Sec. 36 Twp. 4 S. R. 41 East West
2350 Feet from North / South Line of Section
2310 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Cheyenne
Lease Name: Fairview Farms Well #: 33-36
Field Name: _____
Producing Formation: Niobrara
Elevation: Ground: 3646 Kelly Bushing: 3652
Total Depth: 1637 Plug Back Total Depth: 1586
Amount of Surface Pipe Set and Cemented at: 348 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



1072242

Operator Name: Noble Energy, Inc. Lease Name: Fairview Farms Well #: 33-36
 Sec. 36 Twp. 4 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/CCI/GR	<input checked="" 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>1424</td> <td></td> </tr> </table>	Name	Top	Datum	Niobrara	1424	
Name	Top	Datum					
Niobrara	1424						

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	9.8750	7	17	348	50/50 POZ	160	3% CaCl 2% Gel
Production	6.25	4.5	10.50	1629.5	103	103	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 1424-1464	Frac'd w/500 gals .75% HCl acid; 114 bbls Mav-100 gelled water pad;	
	(40' 120 holes) .410 EH 120 deg	256 bbls Mav-100 gelled water w/50,000# 16/30 Daniels Sand & 50,020#	
		12/20 Daniels Sand; 9 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 hookup</u>
---	--	--



BISON

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

Invoice

*4pc
Bm*

Date	Invoice #
8/13/2011	10096

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

Location	Well Name & No.	Job Type	Terms	Rig	
Cheyenne, KS	Fairview Farms 33-36	Surface	Net 30		
Item	Description	Qty	U/M	Rate	Amount
Pump surface	PUMP Charge-surface pipe	1		1,400.00	1,400.00
MILEAGE	Milage charge	168		4.00	672.00
MILEAGE	Milage charge	84		1.50	126.00
Data Acquisitio...	Data Acquisition Charge	1		225.00	225.00
	Subtotal of Services				2,423.00
B3-Lite Summ...	50/50 Poz (3%)	160	Sack	10.50	2,640.00
Discoun 10%	Discoun 10%			-10.00%	-264.00
	Subtotal of Materials				2,376.00
					4,799.00
Please Remit Invoices To:				Subtotal	\$4,799.00
Bison Oil Well Cementing, Inc. P.O. Box 29671 Thornton, CO 80229				Sales Tax (8.3%)	\$197.21
				Total	\$4,996.21
				Balance Due	\$4,996.21

X 11090
 \$ 5,495.93

RECEIVED
 AUG 18 2011

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St. Ste. 100
 Denver, Colorado 80202
 Phone: 303-296-3110
 Fax: 303-296-8143
 E-mail: bisonoil@qwestoffice.net

REF INVOICE # 10696
 LOCATION St. Francis
 FOREMAN Randy Newton

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
8-13-11	Fair View Farms 35-36	36	4S	41W	Cheyenne	

CHARGE TO: <u>Excell</u>	OWNER: <u>Noble</u>
MAILING ADDRESS:	OPERATOR: <u>E</u>
EST:	CONTRACTOR: <u>Excell rig 2</u>
STATE ZIP CODE:	NEAREST TO LOCATION: <u>64 mi</u>
TIME ARRIVED ON LOCATION: <u>1:45 pm</u> (<u>2:00 pm</u>)	TIME LEFT LOCATION: <u>3:15 pm</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE: <u>9 5/8"</u>	TUBING SIZE:	PERFORATIONS:		THEORETICAL:	INSTRUCTED:
TOTAL DEPTH: <u>353</u>	TUBING DEPTH:	SHOTS/FT:	SURFACE PIPE ANNULUS LONG:		
	TUBING WEIGHT:	OPEN HOLE:	STUBING:		
CASING SIZE: <u>7"</u>	TUBING CONDITION:		TUBING:		

CASING DEPTH: <u>347'</u> <u>Aug 314'</u>		TREATMENT VIA:	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT: <u>170</u>	PACKER DEPTH:		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM:
CASING CONDITION: <u>good</u>			<input type="checkbox"/> PRODUCTION CASING		INITIAL BPM:
			<input type="checkbox"/> SQUEEZE CEMENT		FINAL BPM:
			<input type="checkbox"/> JACO BREAKDOWN		MAXIMUM BPM:
			<input type="checkbox"/> JACO STIMULATION		MAXIMUM BPM:
			<input type="checkbox"/> JACO SPOTTING		AVERAGE BPM:
			<input type="checkbox"/> MISC PUMP		
			<input type="checkbox"/> OTHER:		

INSTRUCTIONS PRIOR TO JOB MIRU 5m Circ mix 16.0 sk of B3-1.2 @ 15.2 lb
per gal water for 4.2 gal per sk 16 bbl mixer water yield of 1.07 cu ft/sk
Drop plug Displace w/ 13 bbl H₂O shut in rig down

80% EXCESS

JOB SUMMARY	MIRU	5m	Circ	Mix	Drop/Plug
DESCRIPTION OF JOB EVENTS	1:45 pm	2:10 pm	2:17 pm	2:22 pm	2:28 pm

<u>Displace</u>	<u>shut in</u>	<u>Rig down</u>
<u>2:30 pm</u>	<u>2:34 pm</u>	<u>2:35 pm</u>

2:35 13 200/R

5 BBL cement to port

[Signature] Rush 8/13/11
 AUTHORIZATION TO PROCEED TITLE 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

PC
DMM

Date	Invoice #
8/14/2011	10041

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

Location	Well Name & No.	Job Type	Terms	Rig	
Chéyenne KS	33-36 Fairview Farms	Production	Net 30		
Item	Description	Qty	U/M	Rate	Amount
Pump Charge - ...	Pump Charge - Production Pipe	1		2,000.00	2,000.00
MILEAGE	Truck Mileage charge	168		4.00	672.00
MILEAGE	Crew Mileage charge	84		1.50	126.00
Data Acquisitio...	Data Acquisition Charge	1		225.00	225.00
	Subtotal of Services			25.00	3,023.00
KCL	KCL Displacement	2			50.00T
N-Gel-12	Lead 12lb	57	Sack	16.50	940.50T
Discount 10%	Discount 10%			-10.00%	-94.05
B3-Lite Summer...	50/50 Poz (3%)	46	Sack	16.50	759.00T
Discount 10%	Discount 10%			-10.00%	-75.90
	Subtotal of Materials				1,579.55
					4,602.55

Please Remit Invoices To:
 Bison Oil Well Cementing, Inc.
 P.O. Box 29671
 Thornton, CO 80229

Subtotal	\$4,602.55
Sales Tax (8.3%)	\$131.11
Total	\$4,733.66
Balance Due	\$4,733.66

x 110%
 \$ 5,207.03

RECEIVED
 AUG 24 2011

KB : 6 Ft

Casing: 7 Inch

Well Name: Fairview Farms 33-36 Location: Sec 36, 4S, 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	33.39	33.39	-347.99	-314.60		Centralizer & Baffle Plate
2	37.93	71.32	-314.60	-276.67		
3	38.77	110.09	-276.67	-237.90		
4	38.54	148.63	-237.90	-199.36		
5	38.69	187.32	-199.36	-160.67		
6	38.58	225.90	-160.67	-122.09		
7	38.68	264.58	-122.09	-83.41		
8	38.72	303.30	-83.41	-44.69		
9	38.69	341.99	-44.69	-6.00		
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL	341.99					

Jts Ran 9
Meas. 341.99
Set @ 347.99
Aprox TD @ 353
PBD @ 314.60
Threads On 343.77

KB-GL: 6 Ft

Casing: 4.5 10.5 # J-55

Well Name: Fairview Farms 33-36

Location: Sec 36, 4S, 41W, Cheyenne Co. KS

Joint No.	Joint Length, Ft	Total Footage, Ft	Depth KB, Ft (base of J)	Depth KB, Ft (top of J)	WV Grade	Description
1	1.32	1.32	-1628.45	-1628.13	10.5#J-55	AFU SHOE
2	42.08	43.40	-1628.13	-1586.05		Centralizer & Latch
3	42.17	85.57	-1586.05	-1543.88		Centralizer
4	42.00	127.57	-1543.88	-1501.88		Centralizer
5	42.03	169.60	-1501.88	-1459.85		Centralizer
6	42.11	211.71	-1459.85	-1417.74		Centralizer
7	42.07	253.78	-1417.74	-1375.67		Centralizer
8	21.20	274.98	-1375.67	-1354.47		Centralizer
9	42.18	317.16	-1354.47	-1312.29		Centralizer
10	42.09	359.25	-1312.29	-1270.20		
11	42.82	402.07	-1270.20	-1227.38		
12	40.58	442.65	-1227.38	-1186.80		
13	38.80	481.45	-1186.80	-1148.00		
14	40.70	522.15	-1148.00	-1107.30		
15	42.18	564.33	-1107.30	-1065.12		
16	42.13	606.46	-1065.12	-1022.99		
17	38.78	645.24	-1022.99	-984.21		
18	40.65	685.89	-984.21	-943.58		
19	42.11	728.00	-943.58	-901.45		
20	38.87	766.87	-901.45	-862.58		
21	38.71	805.58	-862.58	-823.87		
22	42.10	847.68	-823.87	-781.77		
23	40.28	887.96	-781.77	-741.49		
24	42.03	929.99	-741.49	-699.46		
25	38.63	968.62	-699.46	-660.83		
26	40.75	1009.37	-660.83	-620.08		
27	38.77	1048.14	-620.08	-581.31		
28	38.80	1086.94	-581.31	-542.51		
29	40.70	1127.64	-542.51	-501.81		
30	42.13	1169.77	-501.81	-459.68		
31	42.12	1211.89	-459.68	-417.56		
32	42.13	1254.02	-417.56	-375.43		
33	42.18	1296.20	-375.43	-333.25		
34	42.00	1338.20	-333.25	-291.25		
35	38.16	1374.36	-291.25	-255.09		
36	42.10	1416.46	-255.09	-212.99		
37	42.04	1458.50	-212.99	-170.95		
38	38.79	1497.29	-170.95	-132.16		
39	42.10	1539.39	-132.16	-90.06		
40	42.00	1581.39	-90.06	-48.06		
41	42.06	1623.45	-48.06	-6.00		
42						
43						
44						
45						
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
71						
72						
73						
74						
75						
76						
77						
78						
79						
80						
81						
82						
83						
84						
85						
TOTAL		1623.45				

JTs Ran 40
 Meas w/shoe 1623.45
 Set @ 1628.45
 PBT @ 1586.05

Threads On 1630.88