



KANSAS CORPORATION COMMISSION 1071152
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 #: _____
8/29/2011 8/30/2011 9/14/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-023-21328-00-00

Spot Description: _____
NW NE SE NW Sec. 33 Twp. 3 S. R. 41 East West
1600 Feet from North / South Line of Section
2275 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Cheyenne
Lease Name: Lampe Well #: 22-33B

Field Name: _____
Producing Formation: Niobrara

Elevation: Ground: 3564 Kelly Bushing: 3570

Total Depth: 1601 Plug Back Total Depth: 1554

Amount of Surface Pipe Set and Cemented at: 237 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 Gombor Date: 02/02/2012



1071152

Operator Name: Noble Energy, Inc. Lease Name: Lampe Well #: 22-33B
 Sec. 33 Twp. 3 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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Niobrara	1370	
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Triple Combo CBUCCL/GR				

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	236.7	50/50 POZ	115	3% CaCl, 2% Gel
Production	6.25	4.5	10.5	1593.6	50/50 POZ	125	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 (Amount and Kind of Material Used)	Depth
3	Perf Intervals: 1370-1409	Frac'd w/500 gal 7.5% HCl; 114 bbls Mav-100 gelled water pad;	
	(39' 117 shots) .410 EH 120 deg	256 bbls Mav-100 gelled water w/50,000# 16/30 Daniels Sand &	
		50,040# 12/20 Texas Gold 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. 9/26/2011	Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 56	Water Bbls. 0	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: 1370-1409
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BISON

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

Invoice

Doc

Date	Invoice #
8/29/2011	10112

Bill To
Excell Services, LLC 36620 US HIGHWAY 385 Wray, CO 80758

Location	Well Name & No.	Job Type	Terms	Rig	
Cheyenne, KS	Lampe 22-33B	Surface	Net 30		
Item	Description	Qty	U/M	Rate	Amount
Pump surface	PLUMP Charge-surface pipe	1		1,400.00	1,400.00
MILEAGE	Milage charge	140		4.00	560.00
MILEAGE	Milage charge	70		1.50	105.00
Data Acquisition...	Data Acquisition Charge	1		225.00	225.00
	Subtotal of Services				2,290.00
B3-Lite Summer...	50/50 Poz (3%)	115	Sack	16.50	1,897.50
Discount 10%	Discount 10%			-10.00%	-189.75
	Subtotal of Materials				1,707.75
					3,907.75

Please Remit Invoices To:

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

Subtotal	\$3,907.75
Sales Tax (8.3%)	\$141.74
Total	\$4,139.49
Balance Due	\$4,139.49

X 110%
 \$ 4,553.44

RECEIVED
 SEP 01 2011

BISON OIL WELL CEMENTING, INC.



1735 Wynkoop St., Ste 102
 Denver, Colorado 80202
 Phone: 303-295-3010
 Fax: 303-295-8143
 E-mail: bisonoil@questoffice.net

REF. INVOICE # 10112
 LOCATION St. Frances
 FOREMAN Randy Newton

TREATMENT REPORT

DATE <u>8-29-91</u>	WELL NAME <u>Lamp</u>	SECTION <u>22-33B</u>	FHW <u>33</u>	HGE <u>4 1/2"</u>	COUNTY <u>Cheyenne</u>	FORECAST:
CHANGE TO <u>Excell</u>	INSTR: <u>Noble</u>		OPERATOR			
MAILING ADDRESS	CONTRACTOR <u>Excell Pgs 2</u>		INSTANCE TO LOCATION: <u>70 mi.</u>			
CITY	TIME ARRIVED ON LOCATION: <u>10:45 AM. Reg 11:00 AM</u>		TIME LEFT LOCATION: <u>12:00 P.M.</u>			
STATE ZIP CODE						

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
<u>4 1/8"</u>						
TOTAL DEPTH <u>741'</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNUALUS LONG.			
	TUBING WEIGHT	OPEN HOLE	STRING			
CASING SIZE <u>7"</u>	TUBING CONDITION		TUBING			
CASING DEPTH <u>236'</u>	PACKER DEPTH: <u>7 1/4 @ 201'</u>	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT <u>17#</u>			SURFACE PIPE		BREAKDOWN BPM	
CASING CONDITION: <u>good</u>			PRODUCTION CASING		INITIAL BPM	
			GREEZE CEMENT		FINAL BPM	
			ACID BREAKDOWN		MINIMUM BPM	
			ACID STIMULATION		MAXIMUM BPM	
			ACID GROUTING		AVERAGE BPM	
			JMSC PUMP			
			OTHER		(TD LHM = GATE 2 PRESSURE X 40.8)	

PRESSURE SUMMARY			TREATMENT RATE		
BREAKDOWN OF CIRCULATION (psi)	AVGAGE (psi)				
FINAL DISPLACEMENT (psi)	ISIP (psi)				
ANNULIC (psi)	5 MIN SIP (psi)				
MAXIMUM (psi)	15 MIN SIP (psi)				
MINIMUM (psi)					

INSTRUCTIONS PRIOR TO JOB: MTRU 5m City mix 115SK @ 33-1.2 @ 15.2 lb per gal water rep. of 4.2 gal per sk 11.5 bbl mix water 11:00 @ 1.07 cu ft per sk. Drop plug Displace w/ 8.4 bbl 1-200 land plug shut in well rig down annular .2647 conf. 02/15
96% excess as per mark 2.0m

JOB SUMMARY		DESCRIPTION OF JOB EVENTS	
	<u>MTRU 5m City mix</u>	<u>Drop plug</u>	<u>Displace</u>
	<u>10:45 AM</u>	<u>11:00 AM</u>	<u>11:05 AM</u>
	<u>11:15 AM</u>	<u>11:16 AM</u>	<u>11:20 AM</u>
			<u>11:13</u>
			<u>11:58.4 200</u>

3 BBLs cement to pit

[Signature] AUTHORIZATION TO PROCEED Rush TITLE 8/29/91 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 exclude the release and indemnity.



BISON

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

Invoice

Date	Invoice #
8/30/2011	10119

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

Location	Well Name & No.	Job Type	Terms	Rig	
Cheyenne, KS	Lampe 22-33B	Production	Net 30		
Item	Description	Qty	U/M	Rate	Amount
Pump Charge - ...	Pump Charge - Production Pipe	1		2,000.00	2,000.00
MILEAGE	Mileage charge	140		4.00	560.00
MILEAGE	Mileage charge	70		1.50	105.00
Data Acquisition...	Data Acquisition Charge	1		225.00	225.00
	Subtotal of Services				2,890.00
N-Gel-12	Lead 12lb	60	Sack	16.50	1,138.50T
Discount 10%	Discount 10%			-10.00%	-113.85
113-Lite-Summer...	50:50 Poz (3%)	56	Sack	16.50	924.00T
Discount 10%	Discount 10%			-10.00%	-92.40
KCL	KCL Displacement	4		25.00	100.00T
KCL Mud Flush	(BHS.117)	2	qt	125.00	250.00T
	Subtotal of Materials				2,216.25
					5,096.25
Please Reprint Invoices To:				Subtotal	\$5,096.25
Bison Oil Well Cementing, Inc. P.O. Box 20671 Thornton, CO 80229.				Sales Tax (8.3%)	\$483.12
				Total	\$5,279.37
				Balance Due	\$5,279.37

+ 110%
 \$5,807.31

RECEIVED
 SEP 18 2011

BISON OIL WELL CEMENTING, INC.



1736 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-296-3310
 Fax: 303-296-6143
 E-mail: bisonoil@qwestoffice.net

REF. INVOICE # 10119
 LOCATION St. Francis
 FOREMAN T. S. P. Kelly

TREATMENT REPORT

DATE	WELL NAME	SECTION	FWS	MIS	QUALITY	FORBIDDING
8-30-11	Lampe 22-33B	33	35	41W	checkered	

CHANGE TO <u>Excell</u>	OWNER <u>Label</u>
MANAGER ADDRESS	OPERATOR
CITY	CONTRACT <u>Excell rig #2</u>
STATE OR COUNTRY	INSTRUMENT LOCATION <u>70</u>
TIME ARRIVED ON LOCATION <u>6:45am</u>	TIME LEFT LOCATION <u>9:45am</u>
REQ. <u>7:30am</u>	

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
<u>6 1/4</u>				
TOTAL DEPTH <u>1601</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE MOUTHING LOSS	
<u>PBTD 1553</u>	TUBING WEIGHT	OPEN HOLE	STRIKING	
CASING SIZE <u>4 1/2</u>	TUBING CONNECTION		TUBING	

TREATMENT RATE	
TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	BREAKDOWN RPM
<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL RPM
<input type="checkbox"/> SOLE CEMENT	FINAL RPM
<input type="checkbox"/> ACID BREAKDOWN	MINIMUM RPM
<input type="checkbox"/> ACID STIMULATION	MAXIMUM RPM
<input type="checkbox"/> ACID SPOTTING	AVERAGE RPM
<input type="checkbox"/> MISC PUMP	
<input type="checkbox"/> OTHER	INT. M.P. = RATE X PRESSURE X 4.33

PRESSURE SUMMARY			
BREAKDOWN or CIRCULATING	PSI	AVERAGE	PSI
FINAL DISPLACEMENT	100	100	100
AVAIL. UC	100	5 MIN. SUP	100
MAXIMUM	100	15 MIN. SUP	100
MINIMUM	100		100

INSTRUCTIONS PRIOR TO JOB: MIRV safety, circ pump 20 bbl mod flush w/ 2% KCL m+p L9s
5ks of Nud-12 12.0 lb/gal, 2.21 yld, 17.04 gal/sk with 7.7 bbls of mix water
m+p 56 sks of Bg-1.1% 13.8 lb/gal, 1.33 yld, 6.28 gal/sk 8 bbl mix water
drop plug 29.5 bbls of displacement with 2% KCL set plug shut well in
clean up, move off location some excess on track

JOB SUMMARY

DESCRIPTION OF JOB EVENTS	TIME	TIME	TIME	TIME	TIME
<u>MIRV Safety</u>	<u>6:45am</u>	<u>8:20am</u>	<u>8:34am</u>	<u>8:40am</u>	<u>8:51am</u>
<u>Circ</u>					
<u>m+p</u>					
<u>m+p</u>					
<u>drop plug</u>					
<u>displace</u>					

<u>10 bbls to the pit</u>	<u>9:03am</u>	<u>10 40psi</u>
<u>set plug at 9:11am @ 1250psi</u>	<u>9:07am</u>	<u>20 260psi</u>
	<u>9:11am</u>	<u>245 1250psi</u>

[Signature]

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: 6 Ft

Casing: 7 inch

Well Name: Lampe 22-33B

Location: Sec 33, 3S, 41W, Cheyenne Co.

Joint No.	Joint Length, Ft	Total Footage, Ft	Depth KB, Ft (base of jt)	Depth KB, Ft (top of jt)	W/ Grade	Description
	0.00	0.00			17	
1	35.26	35.26	-236.68	-201.42		Centralizer & Baffle Plate
2	39.10	74.36	-201.42	-162.32		
3	39.06	113.42	-162.32	-123.26		
4	39.11	152.53	-123.26	-84.15		
5	39.09	191.62	-84.15	-45.06		
6	39.06	230.68	-45.06	-6.00		
7						
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28						
29						
30						
31						
TOTAL	230.68					

Jts Ran 6
Meas. 230.68
Set @ 236.68
Aprox TD @ 242
PBD @ 201.42
Threads On 231.87

KB-GL: 6 Ft

Casing: 4.5 10.5 # J-55

Well Name: Lampe 22-33H Location: Sec 33, 3S, 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
	1.32	1.32	-1593.83	-1592.31		AFU SHOE
1	38.78	40.11	-1592.31	-1653.52	10.5#J-55	Centralizer & Latch
2	37.83	77.94	-1553.52	-1515.69		Centralizer
3	39.25	117.19	-1615.69	-1478.44		Centralizer
4	39.09	156.28	-1478.44	-1437.35		Centralizer
5	38.20	195.48	-1437.35	-1399.16		Centralizer
6	39.24	234.72	-1399.16	-1358.91		Centralizer
7	19.70	254.42	-1358.91	-1339.21		Centralizer
8	39.20	293.62	-1339.21	-1300.01		Centralizer
9	39.25	332.87	-1300.01	-1260.76		
10	39.13	372.00	-1260.76	-1221.63		
11	39.16	411.15	-1221.63	-1182.48		
12	39.35	450.50	-1182.48	-1143.13		
13	39.23	489.73	-1143.13	-1103.90		
14	39.02	528.75	-1103.90	-1064.88		
15	39.32	568.07	-1064.88	-1025.56		
16	38.85	606.92	-1025.56	-986.71		
17	39.52	646.24	-986.71	-947.39		
18	38.60	684.84	-947.39	-908.79		
19	38.31	724.15	-908.79	-869.48		
20	38.58	762.73	-869.48	-830.90		
21	39.33	802.06	-830.90	-791.57		
22	39.41	841.47	-791.57	-752.16		
23	39.33	880.60	-752.16	-712.83		
24	39.30	920.10	-712.83	-673.53		
25	39.31	959.41	-673.53	-634.22		
26	39.19	998.60	-634.22	-595.03		
27	39.24	1037.84	-595.03	-555.79		
28	39.23	1077.07	-555.79	-516.56		
29	39.28	1116.35	-516.56	-477.28		
30	38.83	1155.18	-477.28	-438.45		
31	38.86	1194.04	-438.45	-399.59		
32	39.31	1233.35	-399.59	-360.28		
33	39.33	1272.68	-360.28	-320.95		
34	38.81	1311.49	-320.95	-282.14		
35	39.15	1350.64	-282.14	-242.99		
36	42.21	1392.85	-242.99	-200.78		
37	39.06	1431.91	-200.78	-161.72		
38	39.05	1470.96	-161.72	-122.67		
39	38.59	1509.55	-122.67	-84.08		
40	39.08	1548.63	-84.08	-45.00		
41	39.00	1587.63	-45.00	-8.00		
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85						
TOTAL		1587.63				

JTs Ran 41
 Mass w/shoe 1587.63
 Set @ 1593.63
 PBTD @ 1553.52
 Threads On 1595.28