



KANSAS CORPORATION COMMISSION 1059391
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 #:
04/07/2011 04/08/2011 06/02/2011
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-023-21308-00-00
Spot Description:
NW SW NW SW Sec. 33 Twp. 5 S. R. 39 East West
1795 Feet from North / South Line of Section
145 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Cheyenne
Lease Name: Nipps Well #: 13-33B
Field Name:
Producing Formation: Niobrara
Elevation: Ground: 3598 Kelly Bushing: 3604
Total Depth: 1566 Plug Back Total Depth: 1507
Amount of Surface Pipe Set and Cemented at: 398 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: 07/12/2011



1059391

Operator Name: Noble Energy, Inc. Lease Name: Nipps Well #: 13-33B
 Sec. 33 Twp. 5 S. R. 39 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 checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border: none;"> <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>1342</td> <td></td> </tr> </table>	Name	Top	Datum	Niobrara	1342	
Name	Top	Datum					
Niobrara	1342						

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	397	50/50 POZ	177	3% CaCl 2% Gel
Production	6.25	4.5	11.6	1550	50/50 POZ	96	12%gel 2%CaCl

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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	1342-1365 perf intervals	500 gal 7.5% HCl acid; 107 bbls MAV-100 gelled water	
	(23' 69 holes) .410 EH 120 Deg	pad; 39,060# 16/30 Daniels Sand & 37,080# 12/20 Daniels	
		Sand. Flush w/8.3 bbls MAV-100 Gelled Water	

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. 06/15/2011		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 86	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 <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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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DW



BISON

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

Invoice

Date	Invoice #
4/7/2011	9933

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

Location	Well Name & No.	Job Type	Terms	Rig	
Cherokee, KS	Nipps 13-33B	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	168		3.00	504.00
	Subtotal of Services				1,904.00
Centralizer 7"	Centralizer 7"	1		77.50	77.50T
BS-Lite	50/50 Poz (3%)	177	Sack	16.50	2,920.50T
Discount 10%	Discount 10%			-10.00%	-292.05
	Subtotal of Materials				2,705.95
					4,609.95

Please Remit Invoices To:

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

Subtotal	\$4,609.95
Sales Tax (8.3%)	\$224.60
Total	\$4,834.55
Balance Due	\$4,834.55

X 110%
\$ 5,318.01

RECEIVED
APR 19 2011



BISON

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

Invoice

Date	Invoice #
4/8/2011	9929

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

Location	Well Name & No.	Job Type	Terms	Rig	
Cheyenne, KS	Nipps 13-33B	Production	Net 30		
Item	Description	Qty	U/M	Rate	Amount
Pump Charge - ...	Pump Charge - Production Pipe	1		2,000.00	2,000.00
MILEAGE	Milage charge Subtotal of Services	172		3.00	516.00 2,516.00
Centralizer 4 1/2"	Centralizer 4 1/2"	8		42.00	336.00T
Floor Shoe 4 1/2"	Float Shoe 4 1/2"	1		285.00	285.00T
LD Plug -4 1/2"	LD Plug & Baffle -4 1/2"	1		253.00	253.00T
BG-Lite Discount 10%	Tail 15.8 lb/gal 50/50 Poz Discount 10%	56	Suck	16.50 -10.00%	924.00T -92.40
N-Gel-12 Discount 10%	Lead 12lb Discount 10% Subtotal of Materials	40	Suck	16.50 -10.00%	660.00T -66.00 2,299.60
					4,815.60

Please Remit Invoices To:

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

Subtotal	\$4,815.60
Sales Tax (8.3%)	\$190.87
Total	\$5,006.47
Balance Due	\$5,006.47

X 110%
 \$ 5,507.12

RECEIVED
 APR 18 2011

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-296-6143
 E-mail: bisonoil@gwwestoffice.net

REF. INVOICE # 9929
 LOCATION St Francis KS
 FOREMAN Justin Crinklaw

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
4-8-11	N. PPS 13-33 B	33	55	39W	Cheyenne	

CHANGE TO <u>Excell</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Excell Rig 2</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>86</u>
TIME ARRIVED ON LOCATION <u>2:30pm Reg 7:00pm</u>	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
<u>6 7/8</u>				
TOTAL DEPTH <u>1566</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>7 1/2</u>	TUBING CONDITION	TREATMENT VIA	TUBING	
CASING DEPTH <u>1550</u>	<u>PB 1506</u>			
CASING WEIGHT <u>11.6</u>	PACKER DEPTH			
CASING CONDITION <u>good</u>				

PRESSURE SUMMARY		TREATMENT RATE	
BREAKDOWN OF CIRCULATING	AVERAGE	TYPE OF TREATMENT	BREAKDOWN BPM
FINAL DISPLACEMENT	15R	<input checked="" type="checkbox"/> SURFACE PIPE	INITIAL BPM
ANNULUS	5 MIN SIP	<input checked="" type="checkbox"/> PRODUCTION CASING	FINAL BPM
MAXIMUM	15 MIN SIP	<input type="checkbox"/> SOOZE CEMENT	MINIMUM BPM
MINIMUM		<input type="checkbox"/> ACID BREAKDOWN	MAXIMUM BPM
		<input type="checkbox"/> ACID STIMULATION	AVERAGE BPM
		<input type="checkbox"/> ACID SPOTTING	
		<input type="checkbox"/> IRISC PUMP	
		<input type="checkbox"/> OTHER	HYD HP = DATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB MIRA Safety Circ MHP 40 SKS of W-gel 12% yield 2.64 mix 14.8 bbls of H₂O/H₂O Reg
of 15.6 gal/SKS @ 12.0 lbs MHP 56 SKS of BB Lite 4% yield of 1.35 mix 13 bbls of H₂O/H₂O Reg of 9.7 gal/SKS @ 13.8 lbs
Drop plug Displace 233 bbls of H₂O set plug

Annulus 1026 Capacity 10135 20% excess per sum

JOB SUMMARY	DESCRIPTION OF JOB EVENTS	TIME	TIME	TIME	TIME	TIME	TIME
	<u>MIRA Safety Circ @ MHP @ MHP Drop Plug Displace Set Plug</u>	<u>2:30pm</u>	<u>7:00pm</u>	<u>4:08pm</u>	<u>4:10pm</u>	<u>4:17pm</u>	<u>4:24pm</u>
						<u>4:30pm 10 330</u>	
						<u>4:34pm 20 500</u>	
						<u>4:36pm 25.3 1160</u>	

4 bbls to port

Sam Clark AUTHORIZATION TO PROCEED Field Rep TITLE 4-8-11 DATE

Customer hereby acknowledges and specifically agrees to the terms and conditions of 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: Nipps 13-33B Location: Sec 33, 5S, 39W, 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	40.17	40.17	-397.65	-357.48		Centralizer
2	43.91	84.08	-357.48	-313.57		
3	43.48	127.56	-313.57	-270.09		
4	43.46	171.02	-270.09	-226.63		
5	44.49	215.51	-226.63	-182.14		
6	43.51	259.02	-182.14	-138.63		
7	43.38	302.40	-138.63	-95.25		
8	44.65	347.05	-95.25	-50.60		
9	44.60	391.65	-50.60	-6.00		
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31						
TOTAL	391.65					

Jts Ran 9
 Meas. 391.65
 Set @ 397.65
 Aprox TD @ 403
 Threads On 393.43



KB-GL: 6 Ft

Casing: 4.5 11.6# J-55

Well Name: Nipps 13-33B

Location: Sec 33, 5S, 38W, Cheyenne Co. KS

Joint No.	Joint Length, Ft	Total Footage, Ft	Depth KB, Ft (base of jt)	Depth KB, Ft (top of jt)	Wt/Grade	Description
	0.92	0.92	-1550.04	-1549.12		AFU SHOES
1	42.17	43.09	-1549.12	-1506.95	11.6#J-55	Centralizer & Latch
2	42.14	85.23	-1506.95	-1464.81		Centralizer
3	42.16	127.39	-1464.81	-1422.65		Centralizer
4	42.18	169.57	-1422.65	-1380.47		Centralizer
5	42.16	211.73	-1380.47	-1338.31		Centralizer
6	42.13	253.86	-1338.31	-1296.18		Centralizer
7	14.02	267.88	-1296.18	-1282.16		Centralizer
8	42.14	310.02	-1282.16	-1240.02		Centralizer
9	42.12	352.14	-1240.02	-1197.90		
10	42.14	394.28	-1197.90	-1155.76		
11	42.21	436.49	-1155.76	-1113.55		
12	42.10	478.59	-1113.55	-1071.45		
13	42.13	520.72	-1071.45	-1029.32		
14	42.12	562.84	-1029.32	-987.20		
15	42.66	605.50	-987.20	-944.54		
16	42.88	648.38	-944.54	-901.68		
17	44.10	692.46	-901.68	-857.58		
18	42.57	735.03	-857.58	-815.01		
19	44.28	779.31	-815.01	-770.73		
20	43.90	823.21	-770.73	-726.83		
21	42.01	865.22	-726.83	-684.82		
22	44.24	909.46	-684.82	-640.58		
23	44.18	953.64	-640.58	-596.40		
24	42.12	995.76	-596.40	-554.28		
25	42.18	1037.94	-554.28	-512.10		
26	42.18	1080.12	-512.10	-469.92		
27	42.11	1122.23	-469.92	-427.81		
28	42.10	1164.33	-427.81	-385.71		
29	42.20	1206.53	-385.71	-343.51		
30	42.21	1248.74	-343.51	-301.30		
31	42.28	1291.02	-301.30	-259.02		
32	42.15	1333.17	-259.02	-216.87		
33	42.15	1375.32	-216.87	-174.72		
34	42.24	1417.56	-174.72	-132.48		
35	42.18	1459.74	-132.48	-90.30		
36	42.17	1501.91	-90.30	-48.13		
37	42.13	1544.04	-48.13	-6.00		
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TOTAL		1544.04				

JTs Ran 37
 Meas w/shoe 1544.04
 Set @ 1550.04
 PBTD @ 1506.95
 Threads On 1551.21