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2/27/09*

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33190
 Name: Noble Energy, Inc.
 Address: 1625 Broadway, Suite 2200
 City/State/Zip: Denver, CO 80202
 Purchaser: _____
 Operator Contact Person: Jennifer Barnett
 Phone: (303) 228-4235
 Contractor: Name: Excell Services Inc., Wray, CO
 License: 8273
 Wellsite Geologist: none
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: n/a
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>9/29/2008</u>	<u>9/30/2008</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 181-20544-00-00
 County: Sherman
E2 NW SW Sec. 1 Twp. 6 S. R. 40 East West
1,980' feet from S N (circle one) Line of Section
990' feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Billinger Well #: 13-1
 Field Name: _____
 Producing Formation: Niobrara
 Elevation: Ground: 3620' Kelly Bushing: 3626'
 Total Depth: 1596' Plug Back Total Depth: 1547'
 Amount of Surface Pipe Set and Cemented at 417' cmt w/ 176 sx Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from n/a
 feet depth to _____ w/ _____ sx cmt.

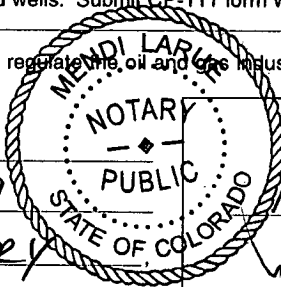
Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

Alt-1-Dlg-3/26/09

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Jennifer Barnett
 Title: Regulatory Analyst Date: 1/27/09
 Subscribed and sworn to before me this 27 day of JANUARY
09
 Notary Public: Mendi L. ...
 Date Commission Expires: My Commission Expires 09/11/2010



KCC Office Use ONLY

Letter of Confidentiality Received _____
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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 JAN 28 2009

Operator Name: Noble Energy, Inc. Lease Name: Billinger Well #: 13-1
 Sec. 1 Twp. 6 S. R. 40 East West County: Sherman

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 copy of all Electric Wireline 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 checked="" type="checkbox"/> Yes <input 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 <i>(Submit Copy)</i> List All E. Logs Run: Triple Combo (DEN/NEU/IND),	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>Niobrara</u> Top <u>1370'</u> Datum _____
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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 7/8"	7"	17 Lbs./Ft.	417'	50/50 POZ	176 sx	3% CaCl, .25% Flo-cel
Production	6 1/4"	4 1/2"	9.5 Lbs./Ft.	1590'	Lead Type III	36 sx	.12% Gel, 2% CaCl, .25% Polyfak
					Tail Type III	56 sx	2% Gel, 1% CFL-80

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 (Amount and Kind of Material Used)	Depth
	Waiting on Perforations	Waiting on Frac	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. Waiting on hookup	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil@qwest.net

INVOICE # 2976
 LOCATION CR. A Ks
 FOREMAN Eric, Tracy, Shana

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
9-29-08	Billinger 13-1	1	6	20 W	Sherman	
CHARGE TO			OWNER			
MAILING ADDRESS			OPERATOR			
CITY			CONTRACTOR			
STATE ZIP CODE			DISTANCE TO LOCATION			
TIME ARRIVED ON LOCATION			TIME LEFT LOCATION			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
9 3/4					
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
501 @ 416					
CASING SIZE	TUBING WEIGHT	OPEN HOLE	STRING		
7"			TUBING		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
410			<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING WEIGHT	PACKER DEPTH		<input type="checkbox"/> PRODUCTION CASING		INITIAL BPM
20"			<input type="checkbox"/> SQUEEZE CEMENT		FINAL BPM
CASING CONDITION			<input type="checkbox"/> ACID BREAKDOWN		MINIMUM BPM
good			<input type="checkbox"/> ACID STIMULATION		MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING		AVERAGE BPM
			<input type="checkbox"/> MISC PUMP		
			<input type="checkbox"/> OTHER		HYD HP = RATE X PRESSURE X 40.8

PRESSURE SUMMARY			
BREAKDOWN or CIRCULATING	psi	AVERAGE	psi
FINAL DISPLACEMENT	psi	ISIP	psi
ANNULUS	psi	5 MIN SIP	psi
MAXIMUM	psi	15 MIN SIP	psi
MINIMUM	psi		

INSTRUCTIONS PRIOR TO JOB mtd P. Safety meetings, Est. circ, m³P 176 lbs cont (20 mix water) yield
1.13 Density 11.2, Displace 16 BBLs H₂O, shut in well wash up to pit

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS mtd P 1:20 Safety meetings - 2:30 Est circ - 2:35 m³P 176 lbs cont
Est - 2:57 Displace 16 BBLs H₂O - 2:46 shut in well wash up to pit - 2:51
5 BBLs to pit

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JAN 28 2009

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CONSERVATION DIVISION
 WICHITA, KS

CONSERVATION DIVISION
 WICHITA, KS

Andrew J. Oash AUTHORIZATION TO PROCEED TITLE DATE: 9-29-08

Customers hereby acknowledge 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.

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-298-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwest.net

INVOICE # 7977
 LOCATION C.R.A. Ks.
 FOREMAN Eric, Tony, Shawn

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
9-30-08	Billinger 13-1		6 ^s	40 ^w	Sherman	
CHARGE TO <u>Excell Services</u>			OWNER			
MAILING ADDRESS			OPERATOR <u>Jac</u>			
CITY			CONTRACTOR <u>Rig 2</u>			
STATE ZIP CODE			DISTANCE TO LOCATION <u>70 miles</u>			
TIME ARRIVED ON LOCATION <u>9:30</u>			TIME LEFT LOCATION			

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
6 1/4				
TOTAL DEPTH <u>1594</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
<u>PAD 1546</u>	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>4.5</u>	TUBING CONDITION		TUBING	
CASING DEPTH <u>1590</u>	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>9.5th</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"/> ACID BREAKDOWN	MINIMUM BPM	
		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
		<input type="checkbox"/> MISC PUMP		
		<input type="checkbox"/> OTHER	HYD HSP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB MTP, safety meeting, 30 min mud flush MTP 36 skt cont yield 3.64 Denm³
12 m³ P 56 skt cont yield 1.87 Denm³ 13.8, Drap Plug, Displace 25.1 BBls H₂O, Set Plug @ 1400-1500 ps

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MTP-11:45 safety meeting-12:30 30 min mud flush-12:35 MTP 36 skt cont-2:20
m³ P 56 skt cont-2:35 Drap Plug-2:45 Displace 25.1 BBls H₂O-2:46 Set Plug @ 1400-1500
ps-2:59

Time	Away	psi	
			8:30 Logger broke down sat. time back
2:51	10	150	12:45 Hooked up hose 9th circ. Rig hooked back up
2:56	20	400	2:00 Rig got circ back. 2:20 we hooked up
2:58	25.1	1500	to start. broke belts on air comp. or bowl truck
			used air from rig to get thru job.

4 bbls v. pit

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CONSERVATION DIVISION
 WICHITA, KS

Joe Willett
 AUTHORIZATION TO PROCEED

TITLE

9-30-08

DATE