

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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. _____

9/4/2008	9/5/2008	n/a
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

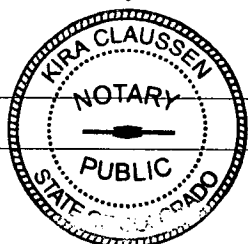
API No. 15 - 023-21124-0000
 County: Cheyenne
 NE SW SW SE Sec. 12 Twp. 2 S. R. 39 East West
350' feet from (S) N (circle one) Line of Section
2,260' feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Keller Farms Well #: 34-12
 Field Name: Cherry Creek Niobrara Gas Area
 Producing Formation: Niobrara
 Elevation: Ground: 3302' Kelly Bushing: 3311'
 Total Depth: 1460' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 183' cmt w/ 63 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 P+ A AIT I nce
 (Data must be collected from the Reserve Pit) 1-30-09
 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.: _____

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: 12/8/08
 Subscribed and sworn to before me this 8 day of December
 20 08
 Notary Public: Kira Clausen
 Date Commission Expires: 9-20-09



KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
 KANSAS CORPORATION COMMISSION
DEC 09 2008

Operator Name: Noble Energy, Inc. Lease Name: Keller Farms Well #: 34-12
 Sec. 12 Twp. 2 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 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>1254'</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.	183'	50/50 POZ	63 sx	3% CaCl, .25% Flo-celc

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

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.	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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____

Production Interval Other (Specify) _____

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 # 7917
 LOCATION CRW
 FOREMAN PAT JUSTIN TOM

TREATMENT REPORT

DATE <u>9-3-08</u>	WELL NAME <u>KELLER FARMS 3LH2</u>	SECTION <u>12</u>	TWP <u>2S</u>	RGE <u>39W</u>	COUNTY <u>Cherokee</u>	FORMATION
CHARGE TO <u>EXCEL SERVICES</u>		OWNER <u>NOBLE</u>				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR <u>McPherson</u>				
STATE ZIP CODE		DISTANCE TO LOCATION <u>60 miles</u>				
TIME ARRIVED ON LOCATION <u>3:10</u>		TIME LEFT LOCATION <u>4:30</u>				

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
<u>9 3/4</u>						
TOTAL DEPTH <u>178</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG			
	TUBING WEIGHT	OPEN HOLE	STRING			
CASING SIZE <u>7"</u>	TUBING CONDITION		TUBING			
CASING DEPTH <u>174</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT <u>17</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM	
CASING CONDITION <u>GOOD</u>			<input type="checkbox"/> PRODUCTION CASING		INITIAL BPM	
PRESSURE SUMMARY			<input type="checkbox"/> SQUEEZE CEMENT		FINAL BPM	
BREAKDOWN or CIRCULATING psi	AVERAGE psi		<input type="checkbox"/> ACID BREAKDOWN		MINIMUM BPM	
FINAL DISPLACEMENT psi	ISIP psi		<input type="checkbox"/> ACID STIMULATION		MAXIMUM BPM	
ANNULUS psi	5 MIN SIP psi		<input type="checkbox"/> ACID SPOTTING		AVERAGE BPM	
MAXIMUM psi	15 MIN SIP psi		<input type="checkbox"/> MISC PUMP			
MINIMUM psi			<input type="checkbox"/> OTHER		HYD HWP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB MIRU, SAFETY meeting, EXCEL
MDP 635Ks Cement ISIP Density 1.139100 7BBBS 1420
Displace 6BBBS 1420, shut 15 well, was up to PIT
RIG DOWN

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MIRU 3:10 SAFETY 3:30 CE 3:38
DIS 3:42 shut 15 well 3:45 BBBS MAT 6

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DEC 09 2008

CONSERVATION DIVISION
 WICHITA, KS

[Signature] Miller 9-3-08
 AUTHORIZATION TO PROCEED TITLE DATE

Customers 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.

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwest.net

INVOICE # 7932
 LOCATION CRW
 FOREMAN Pat Justin

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
9-6-08	Kelley Farms 341-17	LR5E5W	25	39W	Cherokee	

CHARGE TO <u>EXCEL SERVICES</u>	OWNER <u>MOBIL</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>EXCEL 17</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>60 MILES</u>
TIME ARRIVED ON LOCATION <u>2:30 AM</u>	TIME LEFT LOCATION <u>10:45</u>

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATORS	THEORETICAL	INSTRUCTED
<u>06 1/2</u>	<u>6 1/2</u>	<u>6 1/2</u>		
TOTAL DEPTH <u>1200</u>	TUBING DEPTH <u>600</u>	SHOFSOFT <u>40</u>	SURFACE PIPE ANNULUS LONG	
<u>TOP DEPTH 910</u>	TUBING WEIGHT <u>310</u>	OPEN HOLE <u>SURFACE</u>	STRING	
CASING SIZE	TUBING CONDITION		TUBING	
CASING DEPTH		TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM

PRESSURE SUMMARY				TREATMENT RATE	
BREAKDOWN or CIRCULATING	psi	AVERAGE	psi	<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM
FINAL DISPLACEMENT	psi	ISIP	psi	<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM
ANNULUS	psi	5 MIN SIP	psi	<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
MAXIMUM	psi	15 MIN SIP	psi	<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
MINIMUM	psi			<input checked="" type="checkbox"/> MISC PUMP	
				<input checked="" type="checkbox"/> OTHER <u>PH</u>	

INSTRUCTIONS PRIOR TO JOB MIRL SAFETY meeting EST. CTR
 ① WLP 35% SMC cement 13.8 density 2 B3Y 11.0 8 RBIS MIX WATER DIS 20 RBIS
 ② WLP 35% SMC cement 13.8 density 2 B3Y 11.0 8 RBIS MIX WATER DIS 20 RBIS
 ③ WLP 10% SMC cement 13.8 density 1 B3Y 11.0 10 RBIS MIX WATER DIS 20 RBIS
WASH UP 10 PIT RIG DOWN

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MIRL 8:10 SAFETY 8:45 OCEM 9:00 DIS 9:05
 ② CEM 9:15 DIS 9:20 ③ CEM 9:45 DIS 9:50 SUTDOWN 10:00

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DEC 09 2008

CONSERVATION DIVISION
 WICHITA, KS

[Signature]
 AUTHORIZATION TO PROCEED

TITLE

DATE

Customers 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.