

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

*Ken
3/3/09
3/3/09*

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. _____

11/23/2008 11/24/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 023-21186-00-00

County: Cheyenne
NE SW SE SW Sec. 9 Twp. 2 S. R. 38 East West
650' feet from S N (circle one) Line of Section
1,850' feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Cook Farms Well #: 24-9
Field Name: Cherry Creek Niobrara Gas Area

Producing Formation: Niobrara
Elevation: Ground: 3382' Kelly Bushing: 3391'
Total Depth: 1542' Plug Back Total Depth: 1498'
Amount of Surface Pipe Set and Cemented at 256' cmt w/ 100 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 AH I NR 3-31-09
(Data must be collected from the Reserve Pit)

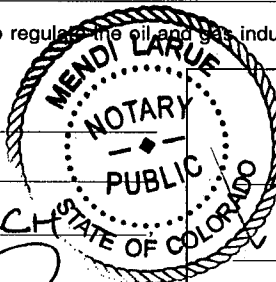
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: 3/3/09
Subscribed and sworn to before me this 3rd day of MARCH
09
Notary Public: Mendi Larue
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

RECEIVED
MAR 04 2009

KCC WICHITA

ORIGINAL

Side Two

Operator Name: Noble Energy, Inc. Lease Name: Cook Farms Well #: 24-9
Sec. 9 Twp. 2 S. R. 38 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 Yes No
(Attach Additional Sheets)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy)

Log Formation (Top), Depth and Datum Sample
Name Niobrara Top 1319' Datum

List All E. Logs Run:

Triple Combo (DEN/NEU/IND)

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"	20 Lbs/Ft.	256'	50/50 POZ	100 SX	3% CaCl, .25% Flo-cel
Production	6-1/4"	4-1/2"	11.6 Lbs/Ft.	1539'	Lead Type III	33 SX	12% gel, 2% CaCl, .25% Polyfloc
					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 to perforate	Waiting to frac	

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
Waiting on completion		<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: Vented Sold Used on Lease
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)
Production Interval: _____

2008 AUG 15
APPROVAL

BISON OIL WELL CEMENTING, INC.



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

*Call
 303-296-3010*

INVOICE # 8077
 LOCATION KCS
 FOREMAN STANLEY R. STIMPSON
Sharon
DALE

TREATMENT REPORT

DATE <u>11-23-08</u>	WELL NAME <u>COOK FARM 24-9</u>	SECTION <u>9</u>	TWP <u>28</u>	RGE <u>38W</u>	COUNTY <u>CHEYENNE</u>	FORMATION
CHARGE TO <u>McPherson</u>			OWNER			
MAILING ADDRESS			OPERATOR <u>SCOTT</u>			
CITY			CONTRACTOR <u>McPherson</u>			
STATE ZIP CODE			DISTANCE TO LOCATION			
TIME ARRIVED ON LOCATION <u>1:35 - R 12:00</u>			TIME LEFT LOCATION <u>2:30</u>			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>250</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>247</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>70</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 HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB MIRU ~~SAFE~~ SAFE EST-CIRC
m-p100 sls 50/10 POT 3% BCCA 1 25% BLFA 1 - 11.3 BBIS MIX H2O
DISPLACE 9.2 BBIS H2O SHUT IN WELL WASHUP TOP IT RIG DOWN

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MIRU 2:79 SAFE - 1:55
CEMENT 1:58 DISPLACE 2:10
BBIS TOP ID 5
SHUT IN WELL 2:16

RECEIVED

MAR 04 2009

KCC WICHITA

Scott Driller 11-23-08
 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: 303-296-8143
 E-mail: bisonoil1@qwestoffice.net

INVOICE # 8107

LOCATION KS

FOREMAN Alex L Bowen

mat
Ben

TREATMENT REPORT

DATE <u>11-24-08</u>	WELL NAME <u>COOK-Farms 24-9</u>	SECTION <u>9</u>	TWP <u>25</u>	RGE <u>40W</u>	COUNTY <u>cheyenne</u>	FORMATION
CHARGE TO <u>EXCELL</u>		OWNER				
MAILING ADDRESS		OPERATOR <u>Greg</u>				
CITY		CONTRACTOR <u>EXCELL Rig 17</u>				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>6:15 R 7:30</u>		TIME LEFT LOCATION <u>9:05</u>				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>6 1/4</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>1545</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>4 1/2</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>1530</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>11.6</u>	PACKER DEPTH <u>PBTD 1498</u>		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION <u>Good</u>			<input checked="" 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 NHP = RATE X PRESSURE X 40.8	

PRESSURE SUMMARY			TREATMENT RATE		
BREAKDOWN or CIRCULATING psi	AVERAGE psi		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
FINAL DISPLACEMENT psi	ISIP psi		<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
ANNULUS psi	5 MIN SIP psi		<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
MAXIMUM psi	15 MIN SIP psi		<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
MINIMUM psi			<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
			<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
			<input type="checkbox"/> MISC PUMP		
			<input type="checkbox"/> OTHER	HYD NHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB MTR safety meeting EST-CIRC mudflush
m-p 335ks 50/50 Poz 12% BCCA .25% BLFA 12.2 mix H2O
m-p 56 sls 50/50 Poz 2% BBG .1% BCL-80 .25% BLFA 12.8 mix H2O
Drop Plug Displace 23.2 BBLs H2O set plug 1400 to 1500 PSI
check float + latch wash up to pit Rig Down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MTR 8:48 safety meeting 8:05 mud flush 30 BBLs
Lead cement 8:10 tail cement 8:17 Drop Plug 8:27
Displace 8:30

time	away	PSI
<u>8:35</u>	<u>10</u>	<u>300</u>
<u>8:40</u>	<u>20</u>	<u>600</u>
<u>8:45</u>	<u>set Plug</u>	<u>1500</u>

RECEIVED
 MAR 04 2009
 KCC WICHITA

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE 11-24-08

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.