

*Call me 12/2/08*

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

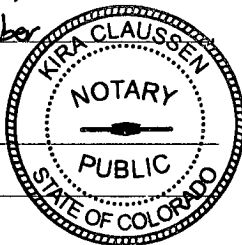
Operator: License # 33190  
 Name: Noble Energy, Inc.  
 Address: 1625 Broadway, Suite 2200  
 City/State/Zip: Denver, CO 80202  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Jennifer Barnett  
 Phone: (303) 228-4235  
 Contractor: Name: Excell Services Inc., Wray, CO  
 License: 8273  
 Wellsite 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. \_\_\_\_\_  
8/2/2008    8/5/2008  
 Spud Date or    Date Reached TD    Completion Date or  
 Recompletion Date       Recompletion Date

API No. 15 - 023-21079-00-00  
 County: Cheyenne  
NE SW SE NW Sec. 26 Twp. 3 S. R. 38  East  West  
2,150' feet from S / N (circle one) Line of Section  
1,840' feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Archer Farms Well #: 22-26  
 Field Name: \_\_\_\_\_  
 Producing Formation: Niobrara  
 Elevation: Ground: 3500' Kelly Bushing: 3509'  
 Total Depth: 1560' Plug Back Total Depth: 1491'  
 Amount of Surface Pipe Set and Cemented at 410' cmt w/ 142 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 Alt I ncr 1-29-09  
 (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: 12/3/08  
 Subscribed and sworn to before me this 3 day of December  
 20 08.  
 Notary Public: Kira Clausen  
 Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_ RECEIVED  
 Wireline Log Received KANSAS CORPORATION COMMISSION  
 Geologist Report Received  
 UIC Distribution  
 DEC 08 2008  
 CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Archer Farms Well #: 22-26  
 Sec. 26 Twp. 3 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)

List All E. Logs Run:

**Triple Combo (DEN/NEU/IND), CBL/CCL/GR**

Log Formation (Top), Depth and Datum  Sample

Name Niobrara Top 1310' Datum

**CASING RECORD**  New  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.	410'	50/50 POZ	142 sx	3% CaCl <sub>2</sub> , .25% Flo-cale
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1532'	Lead Type III	33 sx	12% Gel, 2% CaCl <sub>2</sub> , .25% Polyfako
					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
3 SPF	Perf Niobrara interval from 1310'-1350'	Waiting on Frac	
	(40', 3spf, 120 holes) .42" EHD, 120 degree phase		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	------	--------	-----------	---

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
Waiting on hookup	<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 **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_

# BISON OIL WELL CEMENTING, INC.



1736 Wynkoop St., Ste. 102  
 Denver, Colorado 80202  
 Phone: 303-296-3010  
 Fax: 303-298-8143  
 E-mail: bisonoil1@qwest.net

INVOICE # 7818  
 LOCATION CR-27-KS  
 FOREMAN Eric, Tony, Justin

## TREATMENT REPORT

DATE <u>8-2-08</u>	WELL NAME <u>Archer Farm 22-26</u>	SECTION	TWP	RGE	COUNTY <u>Cherokee</u>	FORMATION
CHARGE TO <u>McPherson Drilling</u>			OWNER			
MAILING ADDRESS			OPERATOR <u>Scott</u>			
CITY			CONTRACTOR <u>McPherson</u>			
STATE ZIP CODE			DISTANCE TO LOCATION <u>100</u>			
TIME ARRIVED ON LOCATION <u>5:00</u>			TIME LEFT LOCATION			

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
<u>9 5/8</u>						
TOTAL DEPTH <u>405</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>401</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT <u>12*</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"/> MISSO PUMP	HYD HHP = RATE X PRESSURE X 40.8	
MINIMUM	psi			<input type="checkbox"/> OTHER		

INSTRUCTIONS PRIOR TO JOB: morning safety meeting, L&E use, MP 142 sks cont yield 1.0 Density 0.2  
Displace 15.8 bbls H<sub>2</sub>O. Shut in well wash up to pit

JOB SUMMARY:  
 DESCRIPTION OF JOB EVENTS: MP 142 sks cont - 5:30  
Displace 15.8 bbls H<sub>2</sub>O - 5:30  
shut in well wash up to pit - 5:57  
8 bbls to pit.

RECEIVED  
 KANSAS CORPORATION COMMISSION

DEC 08 2008

CONSERVATION DIVISION  
 WICHITA, KS

Scott AUTHORIZATION TO PROCEED  
Miller TITLE  
8-2-08 DATE

Customers hereby acknowledge and specifically agree 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: bisonoil@qwest.net

INVOICE # 7830  
 LOCATION CR 27  
 FOREMAN Pat  
 FRANCISCO  
 Z-HCAN

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
8-5-08	ARCHER 2226				Cheyenne	
CHARGE TO EXECUT SERVICES			OWNER NO DR			
MAILING ADDRESS			OPERATOR			
CITY			CONTRACTOR EXECUT			
STATE ZIP CODE			DISTANCE TO LOCATION 90 miles			
TIME ARRIVED ON LOCATION 5:45			TIME LEFT LOCATION 9:30			

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
6 1/2						
TOTAL DEPTH 1558	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG			
	TUBING WEIGHT	OPEN HOLE	STRING			
CASING SIZE 4 1/2	TUBING CONDITION		TUBING			
CASING DEPTH 1522		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT 11.6	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM		
CASING CONDITION 6002			<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM		
PRESSURE SUMMARY			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM		
BREAKDOWN or CIRCULATING	AVERAGE	PSI	<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM		
FINAL DISPLACEMENT	ISIP	PSI	<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM		
ANNULUS	5 MIN SIP	PSI	<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM		
MAXIMUM	15 MIN SIP	PSI	<input type="checkbox"/> MISC PUMP	HYD HHP = RATE X PRESSURE X 40.8		
MINIMUM			<input type="checkbox"/> OTHER			

INSTRUCTIONS PRIOR TO JOB: MEAN, SHTT meeting, (STEARC MTR 30 BLS MWD 511)  
 MTR 335KS LEAD CONCT 120 DIS 17.2, 6.4V 100D 129 BLS MWD 511  
 MTR 565KS 79C CONCT 118 DIS 17.1, 8.7V 100D 118 BLS MWD 511  
 DRAB PLUG DISPLAC 23.7 BLS 1170 B/L PLUG 1200 TO 1500 PSI  
 Release pressure, was 6 W/P to 118 PWT

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS: MTR 6 US SHTT 7:10 MTR 7:15 CON 7:25  
 DR 7:34 DIS 7:38 10 BLS 7:41 PSI 300  
 20 BLS 7:44 PSI 600 23.7 TAmp 7:45 PSI 1500  
 BLS to PWT 7

RECEIVED  
 KANSAS CORPORATION COMMISSION

DEC 08 2008

CONSERVATION DIVISION  
 WICHITA, KS

*[Handwritten Signature]*

AUTHORIZATION TO EQUIP TITLE DATE

Customers hereby acknowledge and specifically agree 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.