

*Ken
1/27/09
2/11/09*

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: Southern Star
 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. _____

11/17/2008	11/18/2008	12/4/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

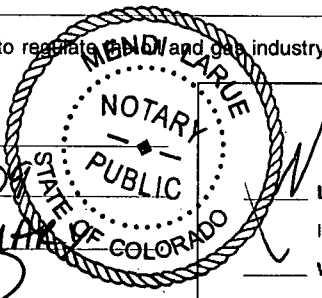
API No. 15 - 023-21169-00-00
 County: Cheyenne
NW SE NE SE Sec. 13 Twp. 2 S. R. 39 East West
1,950' feet from S N (circle one) Line of Section
390' feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Keller Farms Well #: 43-13
 Field Name: Cherry Creek Niobrara Gas Area
 Producing Formation: Niobrara
 Elevation: Ground: 3263' Kelly Bushing: 3272'
 Total Depth: 1440' Plug Back Total Depth: 1375'
 Amount of Surface Pipe Set and Cemented at 143' cmt w/ 49 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.}
AH1-Dig-3/25/09

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.: _____

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 2009.
 Notary Public: Merci 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 _____

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 KANSAS CORPORATION COMMISSION
 JAN 28 2009

Operator Name: Noble Energy, Inc. Lease Name: Keller Farms Well #: 43-13
 Sec. 13 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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: Triple Combo (DEN/NEU/IND), CBL/CCL/GR	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>Niobrara</u> Top <u>1196'</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.	143'	50/50 POZ	49 sx	3% CaCl, .25% Flo-cel
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1419'	Lead Type III	27 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
3 SPF	Perf Niobrara interval from 1196'-1240'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(44', 3spf, 132 holes) .41" EHD, 120 degree phase	25% CO2 foamed gel pad; 31,784 gals 25% CO2 foamed gel carrying 100,040 lbs 16/30 sand. ATP- 575 psi; ATR- 10.6 bpm.	

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. 1/19/2009	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 71 Water Bbls. 0 Gas-Oil Ratio 0 Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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

INVOICE # 8119
 LOCATION _____
 FOREMAN Jose, Justin, Ben

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
11/17/08	Keller Farm 43-13	13	25	39W	Cheyenne	
CHARGE TO <u>Excel Services</u>				OWNER _____		
MAILING ADDRESS _____				OPERATOR _____		
CITY _____				CONTRACTOR <u>McPherson</u>		
STATE ZIP CODE _____				DISTANCE TO LOCATION <u>90 miles</u>		
TIME ARRIVED ON LOCATION <u>10:30 AM</u>				TIME LEFT LOCATION _____		

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>9 7/8</u>					
TOTAL DEPTH <u>1410</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>135</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>14#</u>	RACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION <u>Good</u>			<input 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 HHP = RATE X PRESSURE X 40.8	

PRESSURE SUMMARY					
BREAKDOWN or CIRCULATING	psi	AVERAGE	psi		
FINAL DISPLACEMENT	psi	JSIP	psi	<input type="checkbox"/> ACID STIMULATION	MINIMUM 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	

INSTRUCTIONS PRIOR TO JOB MIRU, Safety Meeting, Est. circ. 11P 495Ks cement yield 1.13
Density 15.2, Displace 4.5 BBls H₂O, shut in well wash to pit

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS (10:30) MIRU, (11:00) Safety, (11:10) Est. circ. 11P 49.5Ks
Cement, (11:15) Displace 4.5 BBls H₂O, (11:20) Shut in well
wash up to pit

4 BBls to pit

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 KANSAS CORPORATION COMMISSION
 JAN 28 2009
 CONSERVATION DIVISION
 WICHITA, KS

Scott Miller
 AUTHORIZATION TO PROCEED TITLE DATE 11/17/08

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.

BISON OIL WELL CEMENTING, INC.



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

INVOICE # 8100
 LOCATION KS
 FOREMAN Allen & Bowen
harry
shawn
Bob

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
11-18-08	Keller Farms 43-13	13	25	39W	cheyenne	

CHARGE TO <u>EXCEL</u>	OWNER
MAILING ADDRESS	OPERATOR <u>Exco</u>
CITY	CONTRACTOR <u>EXCEL Rig 17</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>8:30 R 8:30</u>	TIME LEFT LOCATION <u>11:30</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
<u>1 1/4</u>					
TOTAL DEPTH <u>1443</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>1410</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>11.6</u>	PACKER DEPTH		[] SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <u>Good</u>	<u>PBTD 1375</u>		[] PRODUCTION CASING		INITIAL BPM
			[] SQUEEZE CEMENT		FINAL BPM
			[] ACID BREAKDOWN		MINIMUM BPM
			[] ACID STIMULATION		MAXIMUM BPM
			[] ACID SPOTTING		AVERAGE BPM
			[] MISC PUMP		
			[] OTHER		HYD HP = RATE X PRESSURE X 40.8

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

INSTRUCTIONS PRIOR TO JOB MTRK safety meeting EST-CIRC mud flush
m-p 27 sks 50/50 Poz 12% BBA 3% BLEA .25% BLEA 10.0 mix H2O
m-p 36 sks 50/50 Poz 2% BBA .1% BLEA .80 .25% BLEA 12.8 mix H2O
Drop Plug Displace 21.3 BBLs H2O set Plug 1400 to 1500 PSI
check float + latch wash up to pit Rig Down

JOB SUMMARY

DESCRIPTION OF JOB EVENTS	<u>MTRK 10:00 safety meeting 10:10 mud flush 30 BBLs</u>
	<u>Lead Cement 10:18 tall cement 10:25 Drop Plug 10:30</u>
	<u>Displace 10:37 time away PSI</u>
	<u>10:40 10 300</u>
	<u>10:45 20 500</u>
	<u>11:00 set Plug 1400</u>

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 KANSAS CORPORATION COMMISSION
 JAN 28 2009
 CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED TITLE DATE 11-18-08

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