

Call me 12/3/08

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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>7/31/2008</u>	<u>8/3/2008</u>	<u>11/20/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

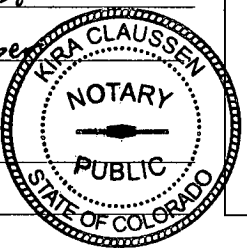
API No. 15 - 023-21023-00-00
 County: Cheyenne
 NW SE NW SW Sec. 7 Twp. 2 S. R. 38 East West
1,780' feet from (S) / N (circle one) Line of Section
680' feet from E / (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW (SW)
 Lease Name: Keller Farms Well #: 13-7
 Field Name: Cherry Creek Niobrara Gas Area
 Producing Formation: Niobrara
 Elevation: Ground: 3296' Kelly Bushing: 3305'
 Total Depth: 1452' Plug Back Total Depth: 1383'
 Amount of Surface Pipe Set and Cemented at 210', cmt w/ 72 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.
Alt 1 - Dlg - 2/5/09

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: 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: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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DEC 08 2008

Operator Name: Noble Energy, Inc. Lease Name: Keller Farms Well #: 13-7
 Sec. 7 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.

*Per telecon
w/oper
logs
submitted
on
8/10/78
cm*

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 1221' Datum

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.	210'	50/50 POZ	72 SX	3% CaCl, .25% Flo-cale
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1423'	Lead Type III	27 SX	12% Gel, 2% CaCl, .25% Polyflake
					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 1222'-1262' (40', 3spf, 120 holes) .41" EHD, 120 degree phase	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of 25% CO2 foamed gel pad; 31,845 gals 25% CO2 foamed gel carrying 100,020 lbs 16/30 sand. ATP- 584 psi; ATR- 12.7 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. **Waiting on hookup** Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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.



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

INVOICE # 7709
 LOCATION Wheeler
 FOREMAN Francis

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
7-31-08	Keller Farms 13-7					

CHARGE TO <u>McFerson</u>	OWNER <u>Woble</u>
MAILING ADDRESS	OPERATOR <u>STARS</u>
CITY	CONTRACTOR <u>SCOTT</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>4:00</u>	TIME LEFT LOCATION <u>4:45</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>205</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRONG		
CASING SIZE <u>7</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>201</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	
			<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	ISIP	psi
ANNULUS	psi	5 MIN SIP	psi
MAXIMUM	psi	15 MIN SIP	psi
MINIMUM	psi		

INSTRUCTIONS PRIOR TO JOB: SAGE, Rig up mix & pump 72 sls 50% excess @ 15.2
mix water 8 bbls Displace 7.6 bbls H₂O

JOB SUMMARY	
DESCRIPTION OF JOB EVENTS	<u>4:15 SAGE 430 m & 8 CMT 435 D. SPILLAGE</u> <u>439 SHUT IN WELL</u> <u>3 bbls top of</u>

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CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED [Signature] TITLE 7-31-08 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 # 7820
 LOCATION C.R. 22 + W
 FOREMAN Eric, Tony, Justin

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
8-3-08	Keller Farms D-7				Cheyenne	

CHARGE TO <u>Excel Services</u>	OWNER
MAILING ADDRESS	OPERATOR <u>B-ref</u>
CITY	CONTRACTOR <u>Excel Rig 17</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>95 miles</u>
TIME ARRIVED ON LOCATION <u>8:00</u>	TIME LEFT LOCATION <u>8:57</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>6 1/4</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>1452</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
<u>PBD 1383</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>4.5</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>1414</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT	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 HRP = RATE X PRESSURE X 40.8	

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

INSTRUCTIONS PRIOR TO JOB mud IP, safety meeting, 30 RR mud flush, m³ P 27 sks cont yield 2.64 Density 12 m³ P 56 sks cont yield 1.83 Density 13.8, Drop Plug, Displace 22 RR, H₂O, Set Plug @ 1400-1500 psi.

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS ARRD - 8:00 safety meeting - 8:10 30 RR mud flush - 8:23 m³ P 27 sks cont - 8:27 m³ P 56 sks cont - 8:31 Drop Plug - 8:47 Displace 22 RR, H₂O - 8:48 Set Plug - 8:57

Time	Avoy	psi
8:52	10	100
8:56	20	400
8:57	22	1500

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CONSERVATION DIVISION
 WICHITA, KS

[Signature]

AUTHORIZATION TO PROCEED

TITLE

8-3-08

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.