

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     SLOW     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. \_\_\_\_\_

5/15/2008    5/16/2008  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 023-21028-0000  
County: Cheyenne  
W2 SE SW SE Sec. 7 Twp. 2 S. R. 38  East  West  
330' feet from S N (circle one) Line of Section  
1,875' 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 #: 34-7  
Field Name: Big Timber

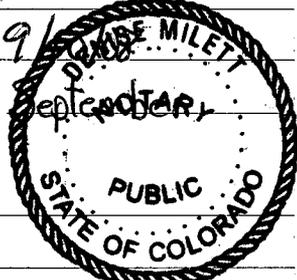
Producing Formation: Niobrara  
Elevation: Ground: 3283' Kelly Bushing: 3289'  
Total Depth: 1401' Plug Back Total Depth: 1343'  
Amount of Surface Pipe Set and Cemented at 211' cmt w/ 88 sx Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from n/a  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan A1 I NCK  
(Data must be collected from the Reserve Pit) 10-14-08  
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: Permit Representative Date: 9/10/08  
Subscribed and sworn to before me this 10th day of September  
2008  
Notary Public: Debbie Milette  
Date Commission Expires: 11/09/08



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**SEP 11 2008**

Operator Name: Noble Energy, Inc. Lease Name: Keller Farms Well #: 34-7  
 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.

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 1206' 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.	211'	50/50 POZ	88 sx	3% CaCl, .25% Flo-cel
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1386'	Lead Type III	23 sx	12% Gel, 2% CaCl, .25% Polyflok
					Tail Type III	56 sx	2% Gel, 1% CFL-80

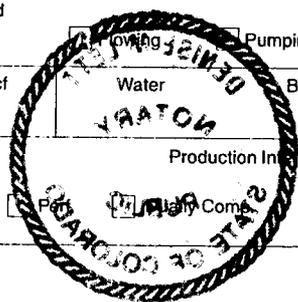
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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 1205'-1243'  (38', 3spf, 114 holes) .41" EHD, 120 degree phase		

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. Producing Method  
 Flowing  Pumping  Gas Lift  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  Partially Combed  Commingled  
 (If vented, Submit ACO-18.)  Other (Specify)



# BISON OIL WELL CEMENTING, INC.



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

INVOICE # 7660  
 LOCATION C.R. W 4 22  
 FOREMAN Eric, Tom, Tony

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
5-15-08	Keller Farms 34-7				Cheyenne	
CHARGE TO <u>Excell Services</u>		OWNER				
MAILING ADDRESS		OPERATOR <u>mark</u>				
CITY		CONTRACTOR <u>Excell Rig 2</u>				
STATE ZIP CODE		DISTANCE TO LOCATION <u>75 miles</u>				
TIME ARRIVED ON LOCATION <u>5:00 Reg 6:00</u>		TIME LEFT LOCATION				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
<u>9 3/8</u>					
TOTAL DEPTH <u>215'</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>7"</u>	TUBING CONDITION	TREATMENT VIA	TUBING		
CASING DEPTH <u>210'</u>			TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>17<sup>2</sup></u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION			<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: m+r+p, safety meeting Est. circ. m+r+p 88 SKs cont yield 1.13  
Density 15.2, Displace 7 BBls H<sub>2</sub>O. Spurt in well wash up to pit  
4 BBls to pit

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS: m+r+p (5:00), safety meeting (6:45) Est. circ. m+r+p 88 SKs cont  
(6:50) Displace 7 BBls H<sub>2</sub>O (6:57)

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 KANSAS CORPORATION COMMISSION  
 SEP 11 2008  
 CONSERVATION DIVISION  
 WICHITA, KS

Mark [Signature] AUTHORIZATION TO PROCEED  
Push TITLE  
5-15-08 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 # 7687  
 LOCATION CR W  
 FOREMAN Pat Tony Allison

## TREATMENT REPORT

DATE <u>5-16-08</u>	WELL NAME <u>KEILCA SAMS 3LT</u>	SECTION	TWP	RGE	COUNTY	FORMATION
CHARGE TO <u>EXCEL SERVICES</u>		OWNER <u>NOBLE</u>				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR <u>EXCEL 2</u>				
STATE ZIP CODE		DISTANCE TO LOCATION <u>90 MILES</u>				
TIME ARRIVED ON LOCATION <u>11:45 REQUESTED 12:00</u>		TIME LEFT LOCATION				

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
<u>4 1/2</u>				
TOTAL DEPTH <u>1401</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>4 1/2</u>	TUBING CONDITION	TREATMENT VIA	TUBING	
CASING DEPTH <u>1386</u>			TYPE OF TREATMENT	
CASING WEIGHT <u>11.6</u>	PACKER DEPTH		<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 HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB MIRU, SATURDAY, ESTD RC WITH 200 BLS MUD LOSS  
by 4P 23545 LHO cement 1200 dens 11% 2.64 YIELD, M&P 56545 + cement 13.8 DENSITY  
1.83 YIELD, DROP P/L 6, DISPLAC 21 BBS HD, B/L P/L 6 1200 to 1500 PSI,  
RELEASE PRESSURE, WASH W/P PIT, P/B DOWN

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS MIRU 11:45 SATUR 2:18 M/A 2:30 CCM 2:36  
DROP P/L 6 2:43 DIS 2:47 10 A/W 2:50 PSI 1400  
21 A/W 2:53 PSI 1500 BBS TO PIT 8

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 KANSAS CORPORATION COMMISSION

SEP 11 2008

CONSERVATION DIVISION  
 WICHITA, KS

5-16-08

AUTHORIZATION TO PROCEED

TITLE

DATE

Customer 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.