

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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 2000  
City/State/Zip: Denver, CO 80202  
Purchaser: Bittercreek Pipeline  
Operator Contact Person: Joe Mazotti  
Phone: (303) 228-4223  
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>4/3/2007</u>	<u>4/7/2007</u>	<u>6/22/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023 - 20802 - 00 - 00  
County: Cheyenne  
SW NW Sec. 33 Twp. 3 S. R. 41  East  West  
1800 feet from S / N (circle one) Line of Section  
1110 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Lampe SWD Well #: 1  
Field Name: Cherry Creek

Producing Formation: Cedar Hills  
Elevation: Ground: 3585' Kelly Bushing: 3591'  
Total Depth: 3612' Plug Back Total Depth: 3530'  
Amount of Surface Pipe Set and Cemented at 307' cmt w/ 153 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.

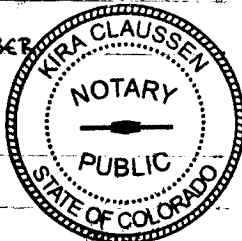
**Drilling Fluid Management Plan** Ait I NCR 1-14-09  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ 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: \_\_\_\_\_  
Title: Regulatory Analyst Date: 10/23/2007

Subscribed and sworn to before me this 22 day of OCTOBER  
20 07  
Notary Public: Kim Clausen  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**OCT 25 2007**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Lampe SWD Well #: 1  
 Sec. 33 Twp. 3 S. R. 41  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 <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input 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 <i>(Submit Copy)</i>  List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Cedar Hills</td> <td>3248'</td> <td></td> </tr> </table>	Name	Top	Datum	Cedar Hills	3248'	
Name	Top	Datum					
Cedar Hills	3248'						

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	12 1/4"	9 5/8"	36 Lbs./Ft.	307'	50/50 POZ	153	3% CaCl, .25% Flo-celc
Production	8 3/4"	7"	17 Lbs./Ft.	3579'	Stage 1, 50/50POZ	50 + 175	2% CaCl, .25% Ceraflake
					Stage 2, 50/50POZ	270 + 50	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4 spf	Perf. Cedar Hills interval from 3250' to 3276' & 3290' to 3340'  (76', 4spf, 304 holes) 0.60"EHD		

TUBING RECORD	Size <b>3 1/2"</b>	Set At <b>3201'</b>	Packer At <b>3201'</b>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <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 *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval

# BISON OIL WELL CEMENTING, INC.

P.O. Box 2223 • Gillette, WY 82717-2223  
 Phone: 307-682-9044  
 Fax: 307-682-9056  
 E-mail: bisonoil@vcn.com



5871

LOCATION Cheyenne  
 FOREMAN Randy

## TREATMENT REPORT

DATE 4-3-07	CUSTOMER ACCT #	WELL NAME Lampe SWD 1	QTR/QTR	SECTION	TWP	RGE	COUNTY Cheyenne	FORMATION
CHARGE TO <u>Excell Services</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR <u>Excell Rig #3</u>				
STATE				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>8:00 pm</u>				TIME LEFT LOCATION <u>11:45 pm</u>				

WELL DATA	
HOLE SIZE	<u>12 1/4"</u>
TOTAL DEPTH	<u>306</u>
CASING SIZE	<u>9 5/8</u>
CASING DEPTH	<u>294</u>
CASING WEIGHT	<u>36#</u>
CASING CONDITION	<u>GOOD</u>
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input checked="" type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB MIRU, Safety, Est. Circ., MJP 153 SKS, yield 1.13, Density 15.2#  
Drop Plug, Displace 20.5 BBLs H<sub>2</sub>O, Wash up to Pit, Rig Down

### JOB SUMMARY

RECEIVED  
 KANSAS CORPORATION COMMISSION

DESCRIPTION OF JOB EVENTS MIRU - 10:20 pm      Safety - 10:44 pm  
Est. Circ - 10:46 pm      Displace 11:13 pm  
MJP 153 SKS cement - 10:52 pm  
Drop Plug - 11:12 pm      BBLs to Pit - 4 BBLs  
Shut well in - 11:30 pm

OCT 25 2007

CONSERVATION DIVISION  
 WICHITA, KS

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

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED

*[Signature]*

TITLE

DATE

4-3-07

# BISON OIL WELL CEMENTING, INC.

P.O. Box 2223 Gillette, WY 82717-2223  
 Phone: 307-682-9044  
 Fax: 307-682-9056  
 E-mail: bisonoil@vcn.com



5876

LOCATION Cheyenne

FOREMAN Ritely

## TREATMENT REPORT

DATE 4-8-07	CUSTOMER ACCT #	WELL NAME Lampe SWD1	QTR/QTR	SECTION	TWP	RGE	COUNTY Cheyenne	FORMATION
CHARGE TO <u>Nobel Energy</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR <u>Excell Rig #3</u>				
STATE				DISTANCE TO LOCATION				
ZIP CODE				TIME ARRIVED ON LOCATION <u>1:00 pm</u>				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	<u>8 3/4</u>
TOTAL DEPTH	<u>3616</u>
CASING SIZE	<u>7"</u>
CASING DEPTH	<u>3562</u>
CASING WEIGHT	<u>23#</u>
CASING CONDITION	<u>Good</u>
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB: MIRU, Safety, Est. Circ., m/p 50 SKS Lead yield 1.84 Density 12.7#, m/p 175 SKS TAIL yield 1.13 Density 15.2#, Drop PLUG, Displace 139 BBLS H<sub>2</sub>O, Drop Bomb, Circ. for 3 hrs, m/p 270 SKS Lead yield 1.84 Density 12.7#, m/p 50 SKS TAIL yield 1.13 Density 15.2#, Drop PLUG, Displace 95 BBLS H<sub>2</sub>O, Set PLUG 1000 PSI Wash up to Pit, Rig Down

### JOB SUMMARY

DESCRIPTION OF JOB EVENTS: 1<sup>ST</sup> STAGE (3:00) MIRU (3:15) Safety (3:30) Est. Circ. (3:35) m/p 50 SKS Lead (3:45) m/p 175 SKS TAIL (3:50) Drop PLUG (3:55) Displace 139 BBLS (4:00) 20 AWAY (200 PSI) (4:05) 40 AWAY (200 PSI) (4:10) 60 AWAY (250 PSI) (4:15) 80 AWAY (250 PSI) (4:20) 100 AWAY (300 PSI) (4:25) 120 AWAY (400 PSI) (4:27) 130 AWAY (500 PSI) (4:30) SET PLUG (1400 PSI) (4:33) Dropped Bomb 2<sup>ND</sup> STAGE (7:42) m/p 270 SKS Lead (8:15) m/p 50 SKS TAIL (8:22) Drop PLUG (8:25) Displace 95 BBLS H<sub>2</sub>O (8:30) 20 AWAY (200 PSI) (8:35) 40 AWAY (300 PSI) (8:40) 60 AWAY (450 PSI) (8:45) 80 AWAY (650 PSI) (8:50) 90 AWAY (700 PSI) (8:55) SET PLUG (1200 PSI) 12 BBLS TO PIT

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

TREATMENT RATE	
BREAKDOWN BPM	RECEIVED
INITIAL BPM	KANSAS CORPORATION COMMISSION
FINAL BPM	OCT 25 2007
MINIMUM BPM	CONSERVATION DIVISION
MAXIMUM BPM	WICHITA, KS
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED [Signature]

TITLE

DATE

4.8.07