

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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>2/28/2007</u>	<u>3/13/2007</u>	<u>5/15/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

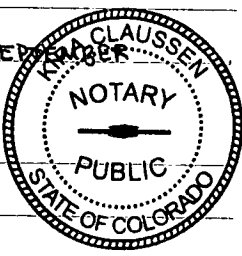
API No. 15 - 023 - 20747 - 00-00
 County: Cheyenne
 SW NW _____ Sec. 15 Twp. 3 S. R. 42 East West
1980 feet from S / N (circle one) Line of Section
660 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Rueb Farm Well #: 12 - 15
 Field Name: Cherry Creek
 Producing Formation: Niobrara
 Elevation: Ground: 3702' Kelly Bushing: 3708'
 Total Depth: 1710' Plug Back Total Depth: 1627'
 Amount of Surface Pipe Set and Cemented at 304', cmt w/ 107 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 NH 7-21-08
 (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: 9/24/2007
 Subscribed and sworn to before me this 24 day of September
 2007
 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

RECEIVED
 KANSAS CORPORATION COMMISSION

SEP 26 2007

My Commission Expires Sept. 20, 2009

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Rueb Farm Well #: 12-15
 Sec. 15 Twp. 3 S. R. 42 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 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:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>Niobrara</u> Top <u>1512'</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.	304'	B-Lite	107	3% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	9.5 Lbs./Ft.	1674'	Lead	50	12% gel, 2%CaCl, .25%flo-cele
					Tail	75	50/50 POZ, 2%CaCl, .25 flo-cele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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 1511' to 1547' (36', 3spf, 108 holes). .41"EHD, 120 degree phase.	Niobrara frac'd with 500 gals 7.5% HCL acid, 11,466 gals of 10% CO2 foamed gel pad; 20,815 gals 10% CO2 foamed gel carrying 75,112 lbs 20/40 sand. AIP-416psi; AIR-17.4 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. 6/15/2007	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	56	0	0	

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



5735
 LOCATION Cheyenne Co, KS
 FOREMAN S. Dean
Conner

TREATMENT REPORT

Rueb Farm

DATE <u>03/13/07</u>	CUSTOMER ACCT #	WELL NAME <u>12-15</u>	QTR/QTR	SECTION	TWP	RGE	COUNTY <u>Cheyenne</u>	FORMATION
CHARGE TO <u>Excell</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR <u>Excell RS 17</u>				
STATE				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>12:00 pm</u>				TIME LEFT LOCATION				

WELL DATA

HOLE SIZE <u>6 1/4</u>
TOTAL DEPTH <u>1710</u>
CASING SIZE <u>4 1/2</u>
CASING DEPTH <u>1665</u>
CASING WEIGHT <u>10.5</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 miry, safety meeting, Est-Grc, inj p (Grc) mud pump,
mix 50 sks 26 bbls 12.7 yld 20.5 pers 12.7, mix 75 poz yld 10.3 pers 15.2, Drop Plug
pump 26 bbls displacement, set plug 1200-1500 PWT, wash up rig down

JOB SUMMARY

DESCRIPTION OF JOB EVENTS miry 4:20, safety 4:50, inj p mud flush 4:07,
inj p 50 sks load 4:16, inj p 75 sks tail 4:30, Drop plug 4:41
Displacement 26 bbls 4:56

Time	Annulus	PSI
<u>4:49</u>	<u>10</u>	<u>200</u>
<u>4:52</u>	<u>70</u>	<u>600</u>
<u>5:00</u>	<u>set plug</u>	<u>1500</u>

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

RECEIVED
 KANSAS CORPORATION COMMISSION

SEP 26 2007

CONSERVATION DIVISION
 DATE WICHITA, KS
03/13/07

AUTHORIZATION TO PROCEED

TITLE

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



5730

LOCATION ~~AT~~ CHEYENNE KS
 FOREMAN STANLEY R. STIMPSON
 WICHIE

TREATMENT REPORT

RUEB FARMS

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
3-1-07		12-15					CHEYENNE	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				
6:40				8:20				

WELL DATA	
HOLE SIZE	9 7/8
TOTAL DEPTH	305
CASING SIZE	7
CASING DEPTH	303
CASING WEIGHT	17 #
CASING CONDITION	good
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 mTRu SAFETY meeting 2:57-3:11
 m-p 107 SKS Bl. cement 1.13 DENSITY 15.2 #
 Displace 11.7 Bbls H₂O shut in well wash up to pit Rig down

JOB SUMMARY

DESCRIPTION OF JOB EVENTS	mTRu (6:50)	SAFETY (7:20)
m-p 107 SKS cement	(7:30)	
Displace 11.7 Bbls H ₂ O	(7:40)	Bbls to pit (3)
		Shut in well (7:45)

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	

RECEIVED
 KANSAS CORPORATION COMMISSION
 SEP 26 2007
 CONSERVATION DIVISION
 WICHITA, KS

AUTHORIZATION TO PROCEED

TITLE

DATE

[Signature]

3-1-07