

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 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. _____

9/17/2007	9/18/2007	10/8/2007
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20756-00-00
County: Cheyenne
SW-SE _____ Sec. 15 Twp. 3 S. R. 42 East West
660' feet from (S) / N (circle one) Line of Section
1980' 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 #: 34-15
Field Name: Cherry Creek
Producing Formation: Niobrara
Elevation: Ground: 3683' Kelly Bushing: 3689'
Total Depth: 1710' Plug Back Total Depth: 1627'
Amount of Surface Pipe Set and Cemented at 300', 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
(Data must be collected from the Reserve Pit) ACT IWH
12-13-07
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____ **RECEIVED**
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Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. NOV 15 2007 West
County: _____ Docket No.: _____
CONSERVATION DIVISION
WICHITA, KS

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.

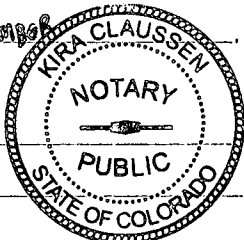
Signature: _____
Title: Regulatory Analyst Date: 11/13/2007

Subscribed and sworn to before me this 13 day of November

20 07

Notary Public: Kira Clausen

Date Commission Expires: _____



My Commission Expires Sept. 20, 2009

KCC Office Use ONLY

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

ORIGINAL

Operator Name: Noble Energy, Inc. Lease Name: Rueb Farm Well #: 34-15
 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 <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>Niobrara</td> <td>1461'</td> <td></td> </tr> </table>	Name	Top	Datum	Niobrara	1461'	
Name	Top	Datum					
Niobrara	1461'						

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 1/4"	7"	17 Lbs./Ft.	300'	50/50 POZ	107	3% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	9.5 Lbs./Ft.	1685'	Lead, Type III	55	12%gel, 2%CaCl, .25 Flo-cele
					Tail, 50/50 POZ	75	3%CaCl, .25% flo-cele

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 1461' to 1498', 1507', 1510' (39', 3spf, 117 holes). 0.41"EHD, 120 degree phase.	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of 25% CO2 foamed gel pad; 30,976 gals 25% CO2 foamed gel carrying 100,000 lbs 16/30 sand. AIP-720psi; AIR-22.5 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. 11/7/2007	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
	0	105	0	0	

Disposition of Gas: 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. LL3
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil2@qwest.net

REF. INVOICE # 6484
 LOCATION St. Francis
 FOREMAN David Esquivel

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QT/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9-17-07		Archie 34-15	SW 55	15	35	42W	Cherokee	
CHARGE TO <u>Excell Services</u>					OWNER			
MAILING ADDRESS					OPERATOR			
CITY					CONTRACTOR <u>McPherson</u>			
STATE ZIP CODE					DISTANCE TO LOCATION <u>70</u>			
TIME ARRIVED ON LOCATION <u>9:15</u>					TIME LEFT LOCATION <u>10:15</u>			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>304</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>300</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT	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

JOB SUMMARY

DESCRIPTION OF JOB EVENTS

Safety Meeting M/RU Circ 5 Bbls H₂O Mix & Pump 12 Bbls
107 sks @ 15.2 gal Disp 11.5 Bbls H₂O Shutin @ 1000psi Clean up
RDMO 50% excess
9 to Pit

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CONSERVATION DIVISION
 WICHITA, KS

[Signature]

AUTHORIZATION TO PROCEED

TITLE

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. LL3
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil2@qwest.net

REF. INVOICE # 6419
 LOCATION CR 2 KANSAS
 FOREMAN Francis
Ernie
ICM:K

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QT/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9-18-07		RUEB 34 15					Cheyenne	

CHARGE TO <u>Excel</u>	OWNER <u>Noble</u>
MAILING ADDRESS	OPERATOR <u>REG</u>
CITY	CONTRACTOR <u>R-G-17</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>8.5</u>
TIME ARRIVED ON LOCATION <u>11:00</u>	TIME LEFT LOCATION

WELL DATA

HOLE SIZE <u>6 1/4</u>	TUBING SIZE	PERFORATIONS	PRESSURE LIMITATIONS	
TOTAL DEPTH <u>1710</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	THEORETICAL
	TUBING WEIGHT	OPEN HOLE	STRING	INSTRUCTED
CASING SIZE <u>4 1/2</u>	TUBING CONDITION	TREATMENT VIA	TUBING	
CASING DEPTH <u>1684.40</u>			TYPE OF TREATMENT	
CASING WEIGHT <u>11-6</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	TREATMENT RATE
CASING CONDITION <u>Good</u>			<input checked="" type="checkbox"/> PRODUCTION CASING	BREAKDOWN BPM
			<input type="checkbox"/> SQUEEZE CEMENT	INITIAL BPM
			<input type="checkbox"/> ACID BREAKDOWN	FINAL BPM
			<input type="checkbox"/> ACID STIMULATION	MINIMUM BPM
			<input type="checkbox"/> ACID SPOTTING	MAXIMUM BPM
			<input type="checkbox"/> MISC PUMP	AVERAGE BPM
			<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 SAFETY MEETING - Rig up circ well 30 bbls KCL
Mix + Pump 55 sks Lead @ 12.5 w/P 75 sks @ 15.2 lb - Drop plug
DISPLACE 26 bbls H₂O

JOB SUMMARY

DESCRIPTION OF JOB EVENTS (12:10) SAFETY MEETING - circ well 30 bbls KCL (12:25) mix + pump
M + P, Temp Drop plug (12:35) DISPLACE
(12:37) 10 AWAY PSE
(12:40) 20 AWAY PSE
(12:45) 25.4 AWAY Pump plug PSE
25.4

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NOV 15 2007

CONSERVATION DIVISION
 WICHITA, KS

2 bbls to P.S

AUTHORIZATION TO PROCEED

TITLE

9-19-07

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.