

Operator Name: Noble Energy, Inc. Lease Name: Billinger Well #: 11-1
 Sec. 1 Twp. 6 S. R. 40 East West County: Sherman

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 checked="" 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: Triple Combo (DEN/NEU/IND), CBL/CCL/GR	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Niobrara Top 1371' Datum
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Per Nelson w/ logs sent 8/27/08 Jm

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.	381'	50/50 POZ	132 sx	3% CaCl, .25% Flo-celc
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1596'	Lead Type III	36 sx	12% Gel, 2% CaCl, .25% Polyfate
					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 1372'-1396' (24', 3spf, 72 holes) .42" EHD, 120 degree phase	Waiting on Frac	

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 <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
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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.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwest.net

INVOICE # 7829

LOCATION CR A 44627

FOREMAN F. J. HOUW
 FRANCIS
 ZELER

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
8-4-08	BILLINGTON 11-1				Cherokee	

CHARGE TO	EXEC SERVICES	OWNER	NOBLE
MAILING ADDRESS		OPERATOR	
CITY		CONTRACTOR	McPherson
STATE ZIP CODE		DISTANCE TO LOCATION	100 miles
TIME ARRIVED ON LOCATION	11:28	TIME LEFT LOCATION	12:45

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
9 3/8				
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
376				
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE	TUBING CONDITION		TUBING	
7 1/2				
CASING DEPTH		TREATMENT VIA	TYPE OF TREATMENT	
372			<input checked="" type="checkbox"/> SURFACE PIPE	TREATMENT RATE
CASING WEIGHT	PACKER DEPTH		<input type="checkbox"/> PRODUCTION CASING	BREAKDOWN BPM
174			<input type="checkbox"/> SQUEEZE CEMENT	INITIAL BPM
CASING CONDITION			<input type="checkbox"/> ACID BREAKDOWN	FINAL BPM
Good			<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
			<input type="checkbox"/> MISO PUMP	
			<input type="checkbox"/> OTHER	HYD LIME RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB MIRA, SAFTX meeting, CSTOR, 44627
 15.2 DBS 11' 1.13Y 11' 15 DBS 11' 14 DBS 11' 20
 Shut in well wash up top & R & Down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MIRA 11:28 SAFTX 11:40 CEM 11:50
 DISPLAC 11:52 Shut in well 11:59 DBS top

RECEIVED
 KANSAS CORPORATION COMMISSION
 DEC 08 2008
 CONSERVATION DIVISION
 WICHITA, KS

[Signature]

Miller

8-4-08

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. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwest.net

*Mr
 12/10/08*

INVOICE # 7722
 LOCATION C.R. A Ks.
 FOREMAN Eric, Zehren, Doye

TREATMENT REPORT

DATE 8-6-08	WELL NAME BELLINGER 11-1	SECTION	TWP	RBE	COUNTY Sherman	FORMATION
CHARGE TO Excell Services			OWNER			
MAILING ADDRESS			OPERATOR Greg			
CITY			CONTRACTOR Excell Rig 17			
STATE ZIP CODE			DISTANCE TO LOCATION 9.5 miles			
TIME ARRIVED ON LOCATION 7:45			TIME LEFT LOCATION			

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
6 1/4"						
TOTAL DEPTH 1602'	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG			
PBD 15.55	TUBING WEIGHT	OPEN HOLE	STRING			
CASING SIZE 4.5"	TUBING CONDITION		TUBING			
CASING DEPTH 1587'		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT 10.5"	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM		
CASING CONDITION good			<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 HNP = RATE X PRESSURE X 40.8		

INSTRUCTIONS PRIOR TO JOB **MIRP Safety Meeting, 30 mud flush, m+p 36 bsk cement yield 2.54 Density 12, m+p 56 bsk cement yield 1.82 Density 13.8, Drop Plug, Displace 24.2 BBL H₂O, Set Plug @ 1400-1500 psi**

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS **MIRP-11:00 Safety Meeting-11:15 30 BBL Mud Flush-11:27 m+p 36 bsk cement-11:39 m+p 56 bsk cement-11:31, Drop Plug-11:40 Displace 24.2 BBL H₂O-11:43**

Time	Away	Psi
11:46	10	200
11:50	20	400
11:51	24.2	1500

RECEIVED
 KANSAS CORPORATION COMMISSION
DEC 08 2008
 CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED
 TITLE
 DATE **8-6-08**

Customers hereby acknowledge and specifically agree 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.