

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. _____

<u>9/11/2008</u>	<u>9/12/2008</u>	<u>11/11/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21066-00-00
County: Cheyenne
SW NE SE NE Sec. 13 Twp. 2 S. R. 39 East West
1,660' feet from S (N) (circle one) Line of Section
440' feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Zimelman Well #: 42-13
Field Name: Cherry Creek Niobrara Gas Area

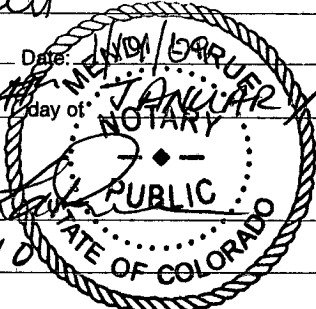
Producing Formation: Niobrara
Elevation: Ground: 3285' Kelly Bushing: 3291'
Total Depth: 1435' Plug Back Total Depth: 1390'
Amount of Surface Pipe Set and Cemented at 147' cmt w/ 62 sx Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from n/a
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AH I NCR 2-27-09
(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: Jennifer Barnett
Title: Regulatory Analyst
Subscribed and sworn to before me this 14 day of JANUARY
20 09
Notary Public: Merci [Signature]
Date Commission Expires: 9/11/10



KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 16 2009

My Commission Expires 09/11/2010

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Zimbelman Well #: 42-13
 Sec. 13 Twp. 2 S. R. 39 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Niobrara	1214'	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:	<i>rec'd 3 logs</i>			
Triple Combo (DEN/NEU/IND), CBL/CCL/GR				
<i>rec'd 2/12/09</i>				

*Wm
2/12/09*

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.	147'	50/50 POZ	62 sx	3% CaCl, .25% Flo-cel
Production	6-1/4"	4-1/2"	9.5 Lbs/Ft.	1435'	Lead Type III	28 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 <i>(Amount and Kind of Material Used)</i>	Depth
3 SPF	Perf Niobrara interval from 1214'-1254'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(40', 3spf, 120 holes) .42" EHD, 120 degree phase	25% CO2 foamed gel pad; 31,702 gals 25% CO2 foamed	
		gel carrying 100,000 lbs 16/30 sand. ATP-553 psi; ATR-15.8 bpm.	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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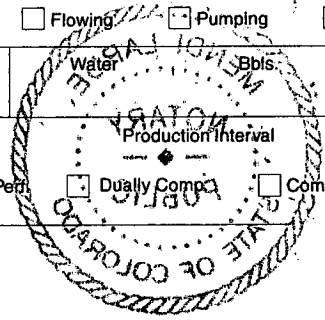
Date of First, Resumerd Production, SWD or Enhr. Waiting on hookup	Producing Method
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas **METHOD OF COMPLETION**

Vented Sold Used on Lease Open Hole Perforated Dually Compo Commingled

(If vented, Submit ACO-18.)



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 # 7864
 LOCATION KS
 FOREMAN STANLEY R. STIMPSON
ALAN
GLENN

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
9-11-08	Zimelman 42-13	13	25	39W	CHEROKEE	

CHARGE TO <u>EXCELL</u>	OWNER
MAILING ADDRESS	OPERATOR <u>mark</u>
CITY	CONTRACTOR <u>EXCELL RIG</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>2:30</u>	TIME LEFT LOCATION <u>3:40</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>9 7/8</u>					
TOTAL DEPTH <u>152</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 DATA		TYPE OF TREATMENT		TREATMENT RATE	
CASING DEPTH <u>147</u>	TREATMENT VIA	<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM		
CASING WEIGHT <u>20.17</u>	PACKER DEPTH	<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM		
CASING CONDITION <u>good</u>		<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM		

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

INSTRUCTIONS PRIOR TO JOB MPR SAPPHIRE EST-2157
mp 62 sks 50/50 POC 3% BPLA 25% BPLA - 7 BBLs MIX H₂O
Displace 5 BBLs H₂O Shut in well washup 100 PTE Rig down
Top off 20 sks 50/50 POC 3% BPLA 25% BPLA 2.5 BBLs H₂O mix
 JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MPR 2:35 SAFE 2:40
Cement 2:43 Displace 2:54
2 BBLs TOP IT
Shut in well 2:57
Top off well with - 20 sks

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 KANSAS CORPORATION COMMISSION
 JAN 16 2009
 CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED [Signature] TITLE 9-11-08 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: bisonoil@qwest.net

INVOICE # 17865
 LOCATION KS
 FOREMAN STANLEY RISTMANN
ALEN
GLEN

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
9-12-08	Zimelman 14213	13	25	99W	CHEYENNE	
CHARGE TO	OWNER					
MAILING ADDRESS	OPERATOR			JOE		
CITY	CONTRACTOR			EXCEL RIG 2		
STATE ZIP CODE	DISTANCE TO LOCATION					
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION			8:15		

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
6 1/4						
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG			
1435						
	TUBING WEIGHT	OPEN HOLE	STRING			
CASING SIZE	TUBING CONDITION	TREATMENT VIA	TUBING			
4 1/2						
CASING DEPTH			TYPE OF TREATMENT		TREATMENT RATE	
1429						
CASING WEIGHT	PACKER DEPTH		[] SURFACE PIPE		BREAKDOWN BPM	
915			[] PRODUCTION CASING		INITIAL BPM	
CASING CONDITION			[] SOOZE CEMENT		FINAL BPM	
Good			[] ACID BREAKDOWN		MINIMUM BPM	
			[] ACID STIMULATION		MAXIMUM BPM	
			[] ACID SPOTTING		AVERAGE BPM	
			[] MISC PUMP			
			[] OTHER		HYD HHP - DATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB SAFTY 25T-CIRC 11-PTO TO REMOVAL

m-p 28 SKS 50/50 P02 12800G-1, 28000G-1, 25800FLA-1 - 10.4 BDIS MIX H2O
 m-p 56 SKS 50/50 P02 28000G-1, 18000FLA-1, 125800FLA-1 - 12.7 BDIS MIX H2O
 Drop Plug Displace 2.1L BDIS H2O SET PLUG 1400-10-1500PSI
 Check Float & Latch was up to PIT Rig down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS m-p 28 6:10 SAFTY 6:14 new plug 7:09
and lead cement 7:16 m-p treatment 7:19
Drop Plug 7:24 Displace 7:28

Time	AWAY	PSI
7:32	10	250
7:37	20	400
7:39	Set Plug	1500

When setting plug at 1500 PSI Release line on pump cracked
 Reading off PIT 1400 - SET 1425 PSI on well and closed
 well Head Valves and LEFT IT -

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 KANSAS CORPORATION COMMISSION

JAN 16 2009

Joe Helbert AUTHORIZATION TO PROCEED
 TITLE
 DATE 9-12-08 CONSERVATION DIVISION WICHITA, KS

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.