

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 2200
City/State/Zip: Denver, CO 80202
Purchaser: Kinder Morgan
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 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. _____

2/12/2008	2/13/2008	2/27/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20949-0000
County: Cheyenne
NE NW Sec. 6 Twp. 4 S. R. 41 East West
150' 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: Zweygardt Well #: 21-6
Field Name: Cherry Creek

Producing Formation: Niobrara
Elevation: Ground: 3641' Kelly Bushing: 3647'
Total Depth: 1714' Plug Back Total Depth: 1651'
Amount of Surface Pipe Set and Cemented at 293', cmt w/ 114 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)
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.: _____

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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 geophysical logs 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: Permit Representative Date: 4/10/08
Subscribed and sworn to before me this 10th day of April
08
Notary Public: Erin K. Lindley, J. Superior
Date Commission Expires: My Commission Expires Aug. 20, 2008

KCC Office Use ONLY

Lease Confidentiality Received Yes No Date: _____
If Drilling Log Received Yes No Date: _____
Well Log Received Yes No Date: _____
Geologist Report Received Yes No Date: _____
Distribution Yes No Date: _____

ERIN K. LINDLEY, J. SUPERIOR
NOTARY PUBLIC
STATE OF KANSAS

Operator Name: Noble Energy, Inc. Lease Name: Zweygart Well #: 21-6
 Sec. 6 Twp. 4 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 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 <i>(Submit Copy)</i> List All E. Logs Run: Triple Combo (Array Induction/ Comp. Neutron/ Litho Density), CBL/GR/CCL	<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>1492'</td> <td></td> </tr> </table>	Name	Top	Datum	Niobrara	1492'	
Name	Top	Datum					
Niobrara	1492'						

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.	293'	50/50 POZ	114 sx	3% CaCl, .25% Flo-celc
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1693'	Lead, Type III	40 sx	12%gel, 2%CaCl, .25 Flo-celc
					Tail, 50/50 POZ	56 sx	3%CaCl, .25% flo-celc

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 1492'-1531'	Niobrara frac'd with 500 gals 7.5% HCL acid, 11,040 gals of	
	(39', 3spf, 117 holes) .41" EHD, 120 degree phase.	25% CO2 foamed gel pad; 28,512 gals 25% CO2 foamed	
		gel carrying 86,160 lbs 16/30 sand. AIP-653 psi; AIR-12.6 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. <u>3/27/2008</u>	Producing Method <input checked="" 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	126	0	0	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: blsonoil1@qwest.net

INVOICE # 6878
 LOCATION C.R. 5 ST. FRANCIS KS.
 FOREMAN Whitely, Pat Tony Allison

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
2-12-08	Zweygardt 21-6				Cheyenne	

CHARGE TO <u>Excel Services</u>	OWNER <u>Noble</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Excel Rig 2</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>70 miles</u>
TIME ARRIVED ON LOCATION <u>2:30 requested 2:30</u>	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>9 3/8</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>298</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>256</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>17 lbs</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION <u>good</u>			<input 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 NIP = 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 MERR Est circ MIP 114 SKS 15.2 density
1.17 yeild Displace 11 BBLs H₂O shut in well wash up to pit
Rig down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MERR 2:30 safety m 3:40 CMT 3:50 Displace 3.58
Shut in well 4:08 BBLs @ Pit 10

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 KANSAS CORPORATION COMMISSION
 APR 17 2008
 CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED
Push TITLE
2-12-08 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: 303-296-8143
 E-mail: bisonoil1@qwest.net

INVOICE # 6880
 LOCATION CR5
 FOREMAN Pat
Tommy R
Jim

TREATMENT REPORT

DATE <u>2-13-08</u>	WELL NAME <u>ZWYGGARDT 21-6</u>	SECTION	TWP	RGE	COUNTY <u>Cherokee</u>	FORMATION
CHARGE TO <u>EXCEL SERVICES</u>		OWNER <u>NOALL</u>				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR <u>EXCEL R152</u>				
STATE ZIP CODE		DISTANCE TO LOCATION <u>70 MILES</u>				
TIME ARRIVED ON LOCATION <u>9:15</u>		TIME LEFT LOCATION <u>11:00</u>				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>8 1/2</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>1714</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>4 1/2</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>1687</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>10.5</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <u>GOOD</u>			<input checked="" 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 RHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB MIRLW, safety meeting, ESTOIR with 2013 BLS m/f
m/f 40 SKS LEAD cement 12.0 density 2.64 YIELD, m/f 5655 SKS
CEMENT 17.8 DENSITY 1.83 YIELD DROP PLUG, DISPLACE 26.3 BBS
1470 Bump PLUG 1200 to 1500 PSI RELEASE PRESSURE
WELL W/TO PIT R/DOWN

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MIRLW 9:15 SAFT 9:30 m/f 9:45 REM 10:00
DR 10:10 DIS 10:15 10 AVAL 10:17 PSL 750
20 AVAL 10:21 PSL 500 26.3 AVAL 10:25 PSL 1500
BB STOP 14

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 REGENERATION COMMISSION
 KANSAS CORPORATION COMMISSION
 APR 17 2008
 DIVISION
 CONSERVATION DIVISION
 WICHITA, KS

[Signature]

2-13-08

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.