

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: Kinder Morgan
 Operator Contact Person: Raelene Milne
 Phone: (303) 228-4212
 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. _____

1/15/2008	1/18/2008	2/4/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023 -20847-00-00
 County: Cheyenne
 SW NE _____ Sec. 31 Twp. 3 S. R. 41 East West
1500' feet from S (circle one) Line of Section
1800' feet from E/W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Zimbelman Well #: 32-31
 Field Name: Cherry Creek
 Producing Formation: Niobrara
 Elevation: Ground: 3665' Kelly Bushing: 3674'
 Total Depth: 1758' Plug Back Total Depth: 1694'
 Amount of Surface Pipe Set and Cemented at 311' cmt w/ 100 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.
Alt - Dig - 9/8/08
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.: _____

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 Bantz
 Title: Permit Representative Date: 3/10/2008
 Subscribed and sworn to before me this 10th day of March
08
 Notary Public: Raelene K. Milne
 Date Commission Expires: August 6, 2011

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____ **RECEIVED**
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received **MAR 11 2008**
 UIC Distribution **CONSERVATION DIVISION**
WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Zimbelman Well #: 32-31
 Sec. 31 Twp. 3 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 Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Niobrara	1506'	

List All E. Logs Run:

Triple Combo/ Array Induction/ Comp. Neutron Litho Density, CBL/GR/CCL

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.	311'	50/50 POZ	100	3% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1737'	Lead, Type III	42	12%gel, 2%CaCl, .25 Flo-cele
					Tail, 50/50 POZ	56	3%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 1506' to 1544' (36', 3spf, 114 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; 32,041 gals 25% CO2 foamed gel carrying 100,120 lbs 16/30 Daniels sand. AIP-585psi; AIR-12.3 bpm.		

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. 2/28/2008 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. 0 Gas Mcf 103 Water Bbls. 0 Gas-Oil Ratio 0 Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

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

INVOICE # 6760

LOCATION ZIMBELMAN 30-31

FOREMAN Jose Winkley 6/15

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
4/15/08	ZIMBELMAN 30-31				Cheyenne	

CHARGE TO	Excell Services	OWNER	
MAILING ADDRESS		OPERATOR	
CITY		CONTRACTOR	McPherson Drilling
STATE ZIP CODE		DISTANCE TO LOCATION	70 Miles
TIME ARRIVED ON LOCATION	3:00	TIME LEFT LOCATION	6:00

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	9 7/8	TUBING SIZE	PERFORATIONS	THEORETICAL
TOTAL DEPTH	306	TUBING DEPTH	SHOTS/FT	INSTRUCTED
		TUBING WEIGHT	OPEN HOLE	
CASING SIZE	7"	TUBING CONDITION	STRING	
CASING DEPTH	302	TREATMENT VIA	TUBING	
CASING WEIGHT	17#		TYPE OF TREATMENT	TREATMENT RATE
CASING CONDITION	Good		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
			<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 HRP = 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 M/R, Safety meeting, Est. circ. H/P 100 SKS cement
 yield 113 Density 15.2 Displace 11 BBLS H₂O shut in well
 wash to pit

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS (4:30) M/R, (5:05) Safety meeting (5:12) Est. circ.
 (5:15) H/P 100 SKS cement (5:25) Displace 11 BBLS H₂O
 (5:30) shut in well wash to pit

5 BBLS to pit

RECEIVED
 KANSAS CORPORATION COMMISSION

MAR 11 2008

CONSERVATION DIVISION
 WICHITA, KS

Bill S. Mason

AUTHORIZATION TO PROCEED

TITLE

4/15/08

DATE

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

INVOICE # 6431
 LOCATION KS. CR 5-6
 FOREMAN FRANCIS, CLARENCE
JIM SIM

ZIMBLMAN TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	DT/OTR	SECTION	TWP	RGE	COUNTY	FORMATION
1-18-08		32-31					HYWANE	

CHARGE TO <u>Excel</u>	OWNER <u>noble</u>
MAILING ADDRESS	OPERATOR <u>GREG</u>
CITY	CONTRACTOR <u>Excel 17</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>70 MILES</u>
TIME ARRIVED ON LOCATION <u>8:00</u>	TIME LEFT LOCATION <u>1:30</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>6 1/4</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>1754</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>1 1/2</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>1725.55</u>	<u>LATCH 1293.91</u>	TREATMENT VIA	TYPE OF TREATMENT	TREATMENT RATE	
CASING WEIGHT	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION <u>Good</u>			<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 HHP = RATE X PRESSURE X 40.8	

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

INSTRUCTIONS PRIOR TO JOB Reg up - Safety meeting, Circ well 30 bbls mud flush CR
m+p 1/2 SKS LEAD @ 12¹⁰ Y. CID 2.64, m+p pump 56 SKS TEL @ 13.8¹⁰ Y. CID 1.83
Dropping D. SPACE 26.9 bbls H₂O LATCH plug Release PSI Eg Down WASH UP

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS 10:00 SAFE - 1016 CRU well 30 bbls
10:20 m+p LCMT 10:30 m+p TCMT
10:39 = Dropping
10:43 = 10 AWAY
10:45 = 20 AWAY
10:48 = 26.9 AWAY Bump plug 1300 PSI

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MAR 11 2008

CONSERVATION DIVISION
 WICHITA, KS

3.6 bbls Slurry To PIT

[Signature]

AUTHORIZATION TO PROCEED

TITLE

1-18-08

DATE