

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

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 SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
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. _____
1/4/2008 1/6/2008 1/24/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 023 - 20852-00-00
County: Cheyenne
SW NE Sec. 33 Twp. 3 S. R. 41 East West
1980' 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 #: 32-33
Field Name: Cherry Creek
Producing Formation: Niobrara
Elevation: Ground: 3581' Kelly Bushing: 3590'
Total Depth: 1643' Plug Back Total Depth: 1592'
Amount of Surface Pipe Set and Cemented at 242' cmt w/ 79 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 _____ sx cmt.
Alt I - Dlg - 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 Burt
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: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
MAR 11 2008
CONSERVATION DIVISION
WICHITA, KS



Side Two

Operator Name: Noble Energy, Inc. Lease Name: Zweygardt Well #: 32-33
 Sec. 33 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	1401'	

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.	242'	50/50 POZ	79	2% CaCl, .25% Flo-cete
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1635'	Lead, Type III	37	12% gel, 2%CaCl, .25%flo-cete
					Tail, 50/50 POZ	56	3%CaCl, .25 flo-cete

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 from 1392' to 1434' (42', 3spf, 126 holes) 0.41"EHD	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of 25% CO2 foamed gel pad; 32,220 gals 25% CO2 foamed gel carrying 100,960 lbs 16/30 Daniels sand. AIP-559psi; AIR-12.8 bpm.	

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. 3/6/2008 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
0		96	0	0	

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 # 6715
 LOCATION Hwy 36
 FOREMAN PGT
ERIC TOM
JIM

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
1-6-08	ZUCY 604117 3233				Cheyenne	

CHARGE TO <u>EXCEL SERVICES</u>	OWNER <u>NOBLE</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>EXCEL 17</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>70 MILES</u>
TIME ARRIVED ON LOCATION <u>11:30 PLACED 11:30</u>	TIME LEFT LOCATION <u>1:30</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>6 1/2</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>1641</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>1625</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	
			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
PRESSURE SUMMARY			<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
BREAKDOWN or CIRCULATING psi	AVERAGE psi		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
FINAL DISPLACEMENT psi	ISIP psi		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
ANNULUS psi	5 MIN SIP psi		<input type="checkbox"/> MISC PUMP		
MAXIMUM psi	15 MIN SIP psi		<input type="checkbox"/> OTHER	HYD HMP = RATE X PRESSURE X 40.8	
MINIMUM psi					

INSTRUCTIONS PRIOR TO JOB MIRU, SATURATING ESTER WITH 70 P/BLS in 1/2 DISH
mfp 375 lbs LEAD cement 1210 density 2.64 Y/LCS mfp 565 lbs T911 cement
1318 density 1.83 Y/LCS DROPPING, DISPLACE 25.3 BRLS H2O
360 P/LCS 1200 TO 1500 PSI, RELEASE PRESSURE, W/ SITUATION
R/DOWN

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MIRU 11:30 SATUR 12:15 m/f 12:27
CCM 12:30 DROPPING 12:41 DISPLACE 12:45
10 AMPS 12:48, PSI 250 20 AMPS 12:52 PSI 500
25.3 AMPS 12:55 PSI 1500 13 BRLS STOP 5

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MAR 11 2008

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

INVOICE # 6804
 LOCATION ST. FRANCIS KS
 FOREMAN STANLEY R. STIMPSON
CLARENCE
REUBEN

TREATMENT REPORT

DATE <u>1-4-08</u>	WELL NAME <u>ZWEYGARDT #32-33</u>	SECTION	TWP	RGE	COUNTY <u>CHRYSTAL</u>	FORMATION
CHARGE TO <u>McPherson</u>			OWNER			
MAILING ADDRESS			OPERATOR <u>Bill</u>			
CITY			CONTRACTOR <u>McPherson Drilling</u>			
STATE ZIP CODE			DISTANCE TO LOCATION			
TIME ARRIVED ON LOCATION <u>12:46</u>			TIME LEFT LOCATION <u>2:20</u>			

WELL DATA

PRESSURE LIMITATIONS

HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>240</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>233</u>		TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT <u>20</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION <u>good</u>			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM
PRESSURE SUMMARY			<input type="checkbox"/> SOEZE 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 MRU SAFETY MEETING EST-CIRC
m-p 79565 50/50 P02 3% BICA-1 25% BFLA-1
Displace 8.4 BBls H2O shut in well washup to pit Rig down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MRU (1:40) SAFETY (1:53)
CEMENT (2:04) Displace (2:10)
BBls to pit (5)
shut in well (2:15)

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MAR 11 2008

CONSERVATION DIVISION
 WICHITA, KS

Bill E. McPherson AUTHORIZATION TO PROCEED TITLE DATE 1-4-08

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.