

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. _____

5/31/2008	6/2/2008	7/10/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21001-0000
County: Cheyenne
E2 NW SE NE Sec. 1 Twp. 4 S. R. 42 East West
1650' feet from S / (N) (circle one) Line of Section
960' 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 #: 42-1
Field Name: Cherry Creek

Producing Formation: Niobrara
Elevation: Ground: 3554' Kelly Bushing: 3563'
Total Depth: 1625' Plug Back Total Depth: 1595'
Amount of Surface Pipe Set and Cemented at 211' cmt w/ 72 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 Ait II NCR 8-20-08
(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: Jennik Barnett
Title: Permit Representative Date: 8/12/08
Subscribed and sworn to before me this 12th day of August
20 08
Notary Public: Christy Holley Joseph
Date Commission Expires: My Commission Expires Aug. 20, 2008

KCC Office Use ONLY
Notary Seal: ERIN A. LINDLEY, Notary Public, State of Kansas
Confidentiality Received Date: _____
Wireline Log Received
Geologist Report Received KANSAS CORPORATION COMMISSION
UIC Distribution
RECEIVED
AUG 13 2008

JAN 31 2008

Operator Name: Noble Energy, Inc. Lease Name: Zweygardt Well #: 42-1
 Sec. 1 Twp. 4 S. R. 42 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 (DEN/NEU/IND), CBL/CCL/GR	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Niobrara 1393'
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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.	211'	50/50 POZ	72 sx	3% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1616'	Lead Type III	37 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 1394'-1432'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(36', 3spf, 114 holes) .41" EHD, 120 degree phase	25% CO2 foamed gel pad; 31,916 gals 25% CO2 foamed	
		gel carrying 100,040 lbs 16/30 sand. ATP-667 psi; ATR-15.4 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. 7/21/2008	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. 0	Gas Mcf 94	Water Bbls. 0	Gas-Oil Ratio 0	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: bisonoil@qwest.net

INVOICE # 7699
 LOCATION CR5
 FOREMAN DAT
C. C. PENCE

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
5-31-08	ZWYHARDT W2-1				CLAYBURNE	

CHARGE TO <u>CYCRIL SERVICES</u>	OWNER <u>NWBCC</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>McClellan</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>70 miles</u>
TIME ARRIVED ON LOCATION <u>10:00</u>	TIME LEFT LOCATION <u>11:00</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>9 1/2</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>205</u>	TUBING DEPTH	SHOTS/FT.	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRIKE		
CASING SIZE <u>7"</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>202</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>77</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
			<input type="checkbox"/> SOOZE 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	45IP	psi
ANNULUS	psi	5 MIN SIP	psi
MAXIMUM	psi	15 MIN SIP	psi
MINIMUM	psi		

INSTRUCTIONS PRIOR TO JOB M&D MISC, SAFFY Meeting CST C&C
M&D 775 lb Cement 15.2 Density 1.13 YIELD DISPLACE 80 BBS
1780 560 INVERT WRSL UP TO PIT R18 DOWN

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MISC 10:00 SAFFY 10:15 CCM 10:23
DIS 10:27 SURVEIL 10:37 13 BBS + PIT 4
10:45 SHUT IN

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 KANSAS CORPORATION COMMISSION

AUG 13 2008

CONSERVATION DIVISION
 WICHITA, KS

[Signature]

[Signature]

5-31-08

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: 303-298-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwest.net

INVOICE # 7733
 LOCATION St. Francis HS
 FOREMAN Stanley R. Simpson
Allen
Pat

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
6-2-08	ZWEYGARDT 42-1				Cherokee	

CHARGE TO <u>EXCELL</u>	OWNER
MAILING ADDRESS	OPERATOR <u>Excell</u>
CITY	CONTRACTOR <u>EXCELL Right</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>8:10</u>	TIME LEFT LOCATION <u>10:00</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>6 1/4</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>1626</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>1607</u>		TREATMENT VIA	TYPE OF TREATMENT	TREATMENT RATE	
CASING WEIGHT <u>11.6</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION <u>Good</u>	<u>PSTD 1595</u>		<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
BREAKDOWN or CIRCULATING	psl	AVERAGE	psl	<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM
FINAL DISPLACEMENT	psl	ISIP	psl	<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
ANNULUS	psl	5 MIN SIP	psl	<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
MAXIMUM	psl	15 MIN SIP	psl	<input type="checkbox"/> MISC PUMP	
MINIMUM	psl			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB MFRU SAFETY meeting EST-CIRC 30 BBLS mud flush
m-p 37 SKS 50/40 P02 12% BBH-1 2% BECAI 25% BFLA-1
m-p 56 SKS 50/40 P02 2% BBH-1 1% BECAI-50 25% BFLA-1
Drop Plug Displace 24.7 BBLS then SET Plug 1500-400 PSI
CHECK FLOAT & Latch Washup to PIT Rig down
 JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MFRU SAFETY 8:44 mud flush 8:48
LEAD CEMENT 8:55 Tail cement 9:01
Drop Plug 9:07 Displace 9:11

Time	Annul	PSI
9:15	10	200
9:19	20	450
9:23	set plug	1500

8 BBLS TOP IT

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 KANSAS CORPORATION COMMISSION
 AUG 13 2008
 CONSERVATION DIVISION
 WICHITA, KS

[Signature]

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE 6-2-08

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.