

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 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. _____

<u>1/24/2008</u>	<u>1/25/2008</u>	<u>2/21/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023 - 20921-00-00
 County: Cheyenne
 NE NW Sec. 4 Twp. 4 S. R. 41 East West
460' feet from S / (N) (circle one) Line of Section
2560' 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 #: 31-4
 Field Name: Cherry Creek
 Producing Formation: Niobrara
 Elevation: Ground: 3561' Kelly Bushing: 3567'
 Total Depth: 1627' Plug Back Total Depth: 1560'
 Amount of Surface Pipe Set and Cemented at 235' cmt w/ 74 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.

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.: _____

AKI-Tag - 9/8/08

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: Permit Representative Date: 3/17/2008
 Subscribed and sworn to before me this 17th day of March
08
 Notary Public: Gallen K. Miller
 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 20 2008
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Zwegardt Well #: 31-4
 Sec. 4 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 Name <u>Niobrara</u> Top <u>1388'</u> Datum _____
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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.	235'	50/50 POZ	74	2% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1602'	Lead, Type III	36	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
<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 from 1388' to 1425', (37', 3spf, 111 holes) 0.41"EHD	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of 25% CO2 foamed gel pad; 27,756 gals 25% CO2 foamed gel carrying 85,280 lbs 16/30 Daniels sand. AIP-870psi; AIR-15.1 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>3/13/2008</u>		Producing Method <input checked="" 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
	0	111	0	0

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dual Comp. Commingled Other (Specify): _____

Production Interval _____

BISON OIL WELL CEMENT, INC.



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

INVOICE # 1085
 LOCATION ST. FRANCIS KS
 FOREMAN STANLEY R. STIMPSON
ERIC
TOM

TREATMENT REPORT

DATE <u>1-24-08</u>	WELL NAME <u>24-10-10-37-40</u>	SECTION	TWP	RGE	COUNTY <u>CHEYENNE</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>3:30</u>			TIME LEFT LOCATION <u>4:35</u>			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>9 7/8</u>					
TOTAL DEPTH <u>229</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>226</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
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"/> SOOZE CEMENT	FINAL BPM	
BREAKDOWN or CIRCULATING psi	AVERAGE psi		<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
FINAL DISPLACEMENT psi	15 MIN SIP 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 MTR SAFETY MEETING 2:30-4:00
m-p 74 sls 50% BFLA-1 25% BFLA-1
D. SPICER 8 BBLs H₂O shut in well washup top of rig down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS mtr (3:50) SAFE (4:00)
placement (4:06) displace (4:14)
BFLs TOP OF RIG (8:)
shut in well (4:16)

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CONSERVATION DIVISION
 WICHITA, KS

Bill McPherson
 AUTHORIZATION TO PROCEED

TITLE

DATE

1-24-08

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 # 6902
 LOCATION Zweygardt 31-2
 FOREMAN Jose Whitley Jim Tony

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
1/26/08	Zweygardt 31-2				Cherokee	

CHARGE TO <u>Excell Services</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Excell Rig #17</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>70 Miles</u>
TIME ARRIVED ON LOCATION <u>7:20 Request 7:00-7:30</u>	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
<u>6 1/4</u>				
TOTAL DEPTH <u>1027</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
<u>P/B 1560</u>	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>4 1/2</u>	TUBING CONDITION		TUBING	
CASING DEPTH <u>1593</u>		TREATMENT WA	TYPE OF TREATMENT	
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 MHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB MIRU, Safety Meeting, Est. Circu. PUMP 30 BBLS HCL water Ahead
M/P 36 SKS lead yield 2.64 Density 12 M/P 56 SKS Tail yield 1.83 Density 13.8
Drop Plug, Displace 24.8 BBLS H2O set Plug Between 1300 & 1500 PSZ
wash to pit

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS (7:20) MIRU, (8:00) Safety Meeting, (8:05) Est. Circu, PUMP 30 BBLS
KCL water Ahead, (8:15) M/P 36 SKS lead cement, (8:23) M/P 56 SKS Tail cement
(8:30) Drop Plug, (8:32) Displace 24.8 BBLS H2O s
(8:37) 10 BBLS Away 250 PSZ
(8:41) 20 BBLS Away 500 PSZ
(8:45) set Plug at 1500 PSZ

0 BBLS to pit

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 WICHITA, KS

[Signature]

AUTHORIZATION TO PROCEED

TITLE

1/26/08

DATE