

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 2000
 City/State/Zip: Denver, CO 80202
 Purchaser: Bittercreek Pipeline
 Operator Contact Person: Joe Mazotti
 Phone: (303) 228-4223
 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. _____

<u>9/11/2007</u>	<u>9/12/2007</u>	<u>10/4/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

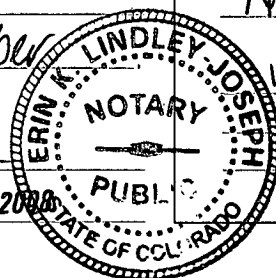
API No. 15 - 023 - 20805 00-00
 County: Cheyenne
 SE - SW _____ Sec. 33 Twp. 3 S. R. 41 East West
680' 1136 feet from (S) / N (circle one) Line of Section
1980' 1400 feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Zweygartd Well #: 24-33
 Field Name: Cherry Creek
 Producing Formation: Niobrara
 Elevation: Ground: 3576' Kelly Bushing: 3582'
 Total Depth: 1595' Plug Back Total Depth: 1508'
 Amount of Surface Pipe Set and Cemented at 253' cmt w/ 88 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) *ALT I W/H*
 Chloride content _____ ppm Fluid volume 12-13-07 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.

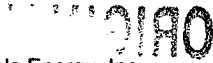
Signature: _____
 Title: Regulatory Analyst Date: 11/12/2007
 Subscribed and sworn to before me this 13th day of November
07
 Notary Public: Erin K. Lindley Joseph
 Date Commission Expires: My Commission Expires Aug. 20, 2008



KCC Office Use ONLY

Letter of Confidentiality Received
 Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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 CONSERVATION DIVISION
 WICHITA, KS



Operator Name: Noble Energy, Inc. Lease Name: Zweygardt Well #: 24-33
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input 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:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>Niobrara</u> Top <u>1362'</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.	253'	50/50 POZ	88	3% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	9.5 Lbs./Ft.	1550'	Lead, Type III	50	12% gel, 2%CaCl, .25%flo-cele
					Tail, 50/50 POZ	75	2%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 interval from 1362' to 1402' (40', 3spf, 120 holes). 0.41"EHD.	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of 25% CO2 foamed gel pad; 30,976 gals 25% CO2 foamed gel carrying 100,000 lbs 16/30 sand. AIP-635psi; AIR-22 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 Enh. 11/3/2007	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u> Gas Mcf <u>99</u> Water Bbls. <u>0</u> Gas-Oil Ratio <u>0</u> Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify)

METHOD OF COMPLETION: _____ Production Interval: _____

(If vented, Submit ACO-18.)

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

REF. INVOICE # 6481
 LOCATION CR 7 & CRM
 FOREMAN Pat
CLARENCE
IPOM

ZLCY6ARDT TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QT/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9-11-07		2433					Cheyenne	

CHARGE TO <u>EXCEL SERVICES</u>	OWNER <u>NOBUK</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>EXCEL RIZZ</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>12:00 REQUESTED 12:00</u>	TIME LEFT LOCATION <u>2:00</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>357</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>247</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	
		<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	

INSTRUCTIONS PRIOR TO JOB MFRU, SAFETY meeting, CSTCIRC, mhp 98555 CCALCUT
15.2 DENSITY 1.17 YIELD, DISPLACE 4 BBLs 420 VASLUP TO PIT RYIXON

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MFRU 12:00 - SAFETY 12:41 CEM 12:52
DISPLACE 1:04 SGLTILL 1:15 BBLs RETURN 4

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 CONSERVATION DIVISION
 WICHITA, KS

Andrew AUTHORIZATION TO PROCEED Pugh TITLE 9-11-07 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. LL3
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil2@qwest.net

REF. INVOICE # 6548
 LOCATION Zweygardt 24-33
 FOREMAN Jose Stan Stewart

Zweygardt

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QT/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9/12/07		2433					Cherokee	

CHARGE TO <u>Excell Services</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Excell Rig # 2</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>10:15 AM</u>	TIME LEFT LOCATION <u>12:20</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>6 1/4</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>1595</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
<u>P/B 1508</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>4 1/2</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>1550</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>14.4</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	
			<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	ISIP psi		
ANNULUS psi	5 MIN SIP psi		
MAXIMUM psi	15 MIN SIP psi		
MINIMUM psi			

INSTRUCTIONS PRIOR TO JOB MIRU, Safety, Est. Circ. 30 BBLs Mud Flush M/P 50 SKS (lead)
yield 9.35 Density 10.5 M/P 75 SKS Tail (cement yield 1173
Density 15.2 DRAP Plug Displace 23.4 BBLs H₂O wash to Pit

JOB SUMMARY

DESCRIPTION OF JOB EVENTS (10:20) MIRU, (11:00) Safety, (11:15) Est. Circ,
PUMP 30 BBLs ^{M/FLUSH} KEL water (11:25) M/P 50 SKS Engel Cement
(11:30) M/P 75 SKS Tail (cement) (11:38) DRAP Plug (11:39) Displace
23.4 H₂O
(11:41) 10 away 500 PSI
(11:45) 30 away 800 PSI
(11:46) Set Plug at 1500 PSI

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 WICHITA, KS

AUTHORIZATION TO PROCEED

TITLE

9/12/07

DATE