

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 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. _____

9/5/2007	9/6/2007	9/20/2007
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

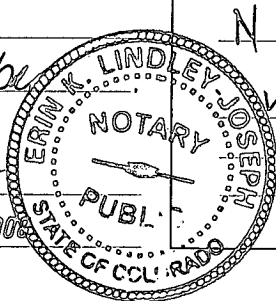
API No. 15 - 023 - 20786 - 00-00
 County: Cheyenne
NE SE _____ Sec. 32 Twp. 3 S. R. 41 East West
1600' feet from (S) / N (circle one) Line of Section
550' feet from (E) / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Zweygardt Well #: 43-32
 Field Name: Cherry Creek
 Producing Formation: Niobrara
 Elevation: Ground: 3581' Kelly Bushing: 3587'
 Total Depth: 1589' Plug Back Total Depth: 1511'
 Amount of Surface Pipe Set and Cemented at 291', 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.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit) *Alt I with*
 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
2007
 Notary Public: Erin K. Lindley Joseph
 Date Commission Expires: My Commission Expires Aug. 20, 2008



KCC Office Use ONLY

Letter of Confidentiality Received **RECEIVED**
 If Denied, Yes Date: _____ KANSAS CORPORATION COMMISSION
 Wireline Log Received
 Geologist Report Received **NOV 16 2007**
 UIC Distribution
 CONSERVATION DIVISION

Operator Name: Noble Energy, Inc. Lease Name: Zweygardt Well #: 43-32
 Sec. 32 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)

List All E. Logs Run:

Log Formation (Top), Depth and Datum | Sample
 Name Top Datum
 Niobrara 1348'

CASING RECORD New 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.	291'	50/50 POZ	100	2% CaCl ₂ , .25% Flo-ecb
Production	6 1/4"	4 1/2"	9.5 Lbs./Ft.	1553'	Lead, Type III	45	12% gel, 2% CaCl ₂ , .25% flo-ecb
					Tail, 50/50 POZ	75	3% CaCl ₂ , .25 flo-ecb

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				

PERFORATION RECORD - Bridge Plugs Set/Type
 Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used)

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 1348' to 1390' (42', 3spf, 126 holes)	Niobrara frac'd with 600 gals 7.5% HCL acid, 12,000 gals of 25% CO ₂ foamed gel pad; 30,976 gals 25% CO ₂ foamed gel carrying 100,020 lbs 10/30 sand. AIP-501pcf; AIR-23 bpm.	

TUBING RECORD

Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr.

11/3/2007

Producing Method

Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours

Oil Bbls. 0

Gas Mcf 106

Water Bbls. 0

Gas-Oil Ratio 0

Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
 (If vented, Submit ACO-18.)

Open Hole Perf. Dually Comp. Cemented
 Other (Specify)

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 # 6478
 LOCATION CR 7
 FOREMAN Petrow
FRAN
ALAN

ZWEYGARDT TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QT/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9-5-07		H330					Cherokee	

CHARGE TO <u>EXCEL SERVICES</u>	OWNER <u>NOBLE</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>EXCEL #2</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>10:00</u>	TIME LEFT LOCATION <u>1:30</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTA. DEPTH <u>295</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>295</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>205</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"/> 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 HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB MEAN, SHTMULL, EST CIR, m & P 10095.5 Cam cut 15' & dens 11.13 x 1400
DISPLACE 10 BBLS @ 20 SHTMULL, WASH WPTO PIT @ 8 DOWN

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MEAN 10:00 SHTMULL 10:42 Cam 10:46 DISPLACE 10:55
SHTMULL 11:01 BBLS @ 8

RECEIVED
 KANSAS CORPORATION COMMISSION
 NOV 16 2007
 CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED [Signature] TITLE 9-5-07 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 # 6480
 LOCATION CR7
 FOREMAN PAT HOWD

TREATMENT REPORT

Zweygardt

DATE	CUSTOMER ACCT #	WELL NAME	QT/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9-6-07		113-37					Cherokee	

CHARGE TO <u>EXCEL SERVICES</u>	OWNER <u>NOBLE</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>EXCEL RIG 7</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>90 miles</u>
TIME ARRIVED ON LOCATION <u>6:45</u>	TIME LEFT LOCATION <u>10:15</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>6 1/2</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>1589</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>1546</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>1615</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION <u>600 D</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	<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 MIRU, SATURATING LST WIRE WITH 30 BBL MUDFUSIT.
MUDPUS 5KS CEMENT 12.5 DENSITY 285 YIELD MUD 75% STON CEMENT 15.2 DENSITY 1.13 YIELD
DROP PLUG, DISPLACE 24 BBLs @ 200, BUMP PLUG 1200 TO 1500 PSI, RELEASE PRESSURE -
WASHUP W/PT RIG DOWN.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS MIRU 8:00 SATUR 8:07 MUDFUSIT 8:51 CEM 9:00
DROP PLUG 9:12 DISPLACE 9:16 10000 9:19 PSI 200
20000 9:22 PSI 800 24000 9:24 PSI 1600 BBLs RETURNS 6

RECEIVED
 KANSAS CORPORATION COMMISSION

NOV 16 2007

CONSERVATION DIVISION
 WICHITA, KS

[Signature]

9-6-07

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.