

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: Bittercreek Pipeline
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. _____

9/4/2007	9/5/2007	11/6/2007
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023 - 20780-00-00
County: Cheyenne
SE NW Sec. 32 Twp. 3 S. R. 41 East West
_____ feet from S (N) (circle one) Line of Section
2350' feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Zweygart Well #: 22-32
Field Name: Cherry Creek
Producing Formation: Niobrara
Elevation: Ground: 3604' Kelly Bushing: 3610'
Total Depth: 1588' Plug Back Total Depth: 1533'
Amount of Surface Pipe Set and Cemented at 281', 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)
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.

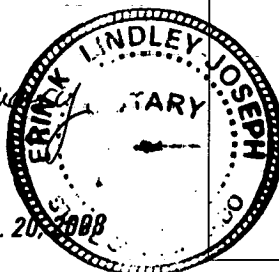
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
Title: Permit Representative Date: 2/11/2008

Subscribed and sworn to before me this 11th day of February

20 08
Notary Public: [Signature]

Date Commission Expires: My Commission Expires Aug. 20, 2008



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes No Date: _____
Wireline Log Received
Geologist Report Received
UIC Distribution

Operator Name: Noble Energy, Inc. Lease Name: Zweygartd Well #: 22-32
 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 <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: CBL/GR/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>Niobrara</u> Top <u>1396'</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"	20 Lbs./Ft.	281'	50/50 POZ	100	2% CaCl, .25% flo-cele
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1573'	Lead, Type III	45	12% gel, 2%CaCl, .25%flo-cele
					Tail, 50/50 POZ	75	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 1350' to 1378' (38', 3spf, 114 holes) 0.41" EHD	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of 25% CO2 foamed gel pad; 25,068 gals 25% CO2 foamed gel carrying 30,000 lbs 16/30 Daniels sand. AIP-700psi; AIR-22 bpm.	

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 HUTCHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 11/19/2007		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	Gravity
	0	299	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. LL3
 Denver, Colorado 80202
 Phone: 303-298-3010
 Fax: 303-298-8143
 E-mail: bisonoil2@qwest.net

INVOICE # 6477

LOCATION Hwy 36

FOREMAN Pat Nowo
 for
 Wilky

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QT/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9-5-07		23-37					Cheyenne	

CHARGE TO EXCEL SERVICES.	OWNER NOBLE
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR EXCEL R197
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 6 1/2	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH 1588	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 4 1/2	TUBING CONDITION		TUBING		
CASING DEPTH		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT	PACKER DEPTH		[] SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION 600D			[X] PRODUCTION CASING		INITIAL BPM
PRESSURE SUMMARY			[] SQUEEZE CEMENT		FINAL BPM
BREAKDOWN or CIRCULATING psi	AVERAGE psi		[] ACID BREAKDOWN		MINIMUM BPM
FINAL DISPLACEMENT psi	ISIP psi		[] ACID STIMULATION		MAXIMUM BPM
ANNULUS psi	5 MIN SIP psi		[] ACID SPOTTING		AVERAGE BPM
MAXIMUM psi	15 MIN SIP psi		[] MISC PUMP		
MINIMUM psi			[] OTHER		HYD MHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB MIAU, SAFETY meeting, EST WITH 30 BBLS KCL WATER,
 MHP 455MS LKADDCMENT 12.5 DENSITY 2035 YKLD, MHP 755MS TACL CEMENT 15.2 DENSITY 1.13 YKLD
 DROP PLUG, DISPLACE 1345 H2O DROP PLUG 1200 TO 1500 PSI Release Pressure
 WCL UP TO IT, PLUG DOWN

JOB SUMMARY	
DESCRIPTION OF JOB EVENTS	8:00 SAFE 3:15 exc well 30665 KCL
	8:29 mhp CNT
	3:44 Drop plug
	3:50 10 H2O 400 pSE
	3:55 24.5 H2O Bump plug 1400 pSE

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6 bbles report

CONSERVATION DIVISION
 WICHITA, KS

9.5.07

AUTHORIZATION TO PROCEED

TITLE

DATE

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. LL3
 Denver, Colorado 80202
 Phone: 303-298-3010
 Fax: 303-298-8143
 E-mail: bisonoil2@qwest.net

INVOICE # 6475

LOCATION HV436

FOREMAN PAT DAVE TOM

22-32

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QT/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
<u>9-4-07</u>		<u>22-32</u>					<u>Cherokee</u>	

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>4:45</u>	TIME LEFT LOCATION <u>7:30</u>

WELL DATA

PRESSURE LIMITATIONS

HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
<u>9 5/8</u>				
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
<u>255</u>				
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE	TUBING CONDITION	TUBING		
<u>7"</u>				
CASING DEPTH	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
<u>274</u>		<input checked="" type="checkbox"/> SURFACE PIPE <input type="checkbox"/> PRODUCTION CASING <input type="checkbox"/> SQUEEZE CEMENT <input type="checkbox"/> ACID BREAKDOWN <input type="checkbox"/> ACID STIMULATION <input type="checkbox"/> ACID SPOTTING <input type="checkbox"/> MISC PUMP <input type="checkbox"/> OTHER		BREAKDOWN BPM INITIAL BPM FINAL BPM MINIMUM BPM MAXIMUM BPM AVERAGE BPM
CASING WEIGHT	PACKER DEPTH			
<u>174</u>				
CASING CONDITION				
<u>Good</u>				

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			HYD HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB MIX 4:45 GAITMENTING, ESTIMATE, MFP COSTS CEMENT
15.7 DENSITY 1.3 YIELD DISPLACE 10 BBL 140, 56 CT 140, WAS SUPPLY
RIS DOWN

JOB SUMMARY

DESCRIPTION OF JOB EVENTS MIX 4:45 GAIT 5:00 CEM 6:15
DISPLACE 6:25 PLUG DOWN 6:45 BBL 140 6

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MAR 04 2008

CONSERVATION DIVISION
 WICHITA, KS

[Signature]
 AUTHORIZATION TO PROCEED

[Signature]
 TITLE

9-4-07
 DATE