

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>9/22/2007</u>	<u>9/24/2007</u>	<u>10/10/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

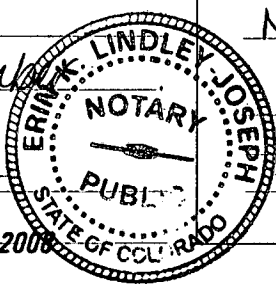
API No. 15 - 023 - 20801 - 0000
 County: Cheyenne
NE
 Sec. 5 Twp. 4 S. R. 41 East West
300' feet from S (circle one) Line of Section
200' feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Zweygardt Well #: 41-5
 Field Name: Cherry Creek
 Producing Formation: Niobrara
 Elevation: Ground: 3502' Kelly Bushing: 3508'
 Total Depth: 1625' Plug Back Total Depth: 1552'
 Amount of Surface Pipe Set and Cemented at 302' cmt w/ 108 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 WITHIN 12-13-07*
 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: Regulatory Analyst Date: 11/12/2007
 Subscribed and sworn to before me this 13th day of November
2007
 Notary Public: *[Signature]*
 Date Commission Expires: My Commission Expires Aug. 20, 2008



KCC Office Use ONLY

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

Operator Name: **Noble Energy, Inc.** Lease Name: **Zweygart** Well #: **41-5**
 Sec. **5** 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 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 Niobrara Top 1362' 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.	302'	50/50 POZ	108	3% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	9.5 Lbs./Ft.	1594'	Lead, Type III	50	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 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 30% CO2 foamed gel pad; 30,978 gals 35% CO2 foamed gel carrying 100,380 lbs 16/30 sand. AIP-695psi; AIR-22.5 bpm.	

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. 11/3/2007		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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	105	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: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil2@qwest.net

REF. INVOICE # 6553
 LOCATION Zweygardt 41-5
 FOREMAN Jose Shawn Clarence

Zweygardt

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QT/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9/22/07		41-5					Cheyenne	

CHARGE TO <u>Excell Service</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>McPherson Drilling</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION

WELL DATA

PRESSURE LIMITATIONS

HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
9 7/8					
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
308					
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE	TUBING CONDITION		TUBING		
7"					

CASING DEPTH	TREATMENT VIA	TYPE OF TREATMENT	TREATMENT RATE
302		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING WEIGHT	PACKER DEPTH	<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM
20 ⁺		<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM
CASING CONDITION		<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM
Good		<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. Circu, M/P 108 SKS cement yield 113
Density 15.2 Displace 11 BBIS H2O shut in well

JOB SUMMARY

DESCRIPTION OF JOB EVENTS (2:00) MIRU, (2:10) Safety, (2:18) Est. Circu,
(2:20) M/P 108 SKS cement, (2:27) Displace 11 BBIS H2O
(2:30) Shut in well

6 BBIS to Pit

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 KANSAS CORPORATION COMMISSION

NOV 16 2007

CONSERVATION DIVISION
 WICHITA, KS

Bill J McPherson
 AUTHORIZATION TO PROCEED

TITLE

9/22/07
 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 # 6489
 LOCATION CR7
 FOREMAN Pat Slawn Eric

ZUCHARDT

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QT/OTR	SECTION	TWP	RGE	COUNTY	FORMATION
9-25-07		H15					Cheyenne	

CHARGE TO <u>EXCELL SERVICES</u>	OWNER <u>NOBLE</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>EXCELL 17</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>10:30 PM READY TO 11:30</u>	TIME LEFT LOCATION <u>2:45</u>

WELL DATA

PRESSURE LIMITATIONS

HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
<u>6 1/2</u>				
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
<u>16375</u>				
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE	TUBING CONDITION	TUBING		
<u>4 1/2</u>				
CASING DEPTH		TREATMENT VIA	TYPE OF TREATMENT	
<u>15224</u>				
CASING WEIGHT	PACKER DEPTH	[] SURFACE PIPE		BREAKDOWN BPM
<u>1146</u>		[X] PRODUCTION CASING		INITIAL BPM
CASING CONDITION		[] SOEZE CEMENT		FINAL BPM
<u>6000</u>		[] ACID BREAKDOWN		MINIMUM BPM
		[] ACID STIMULATION		MAXIMUM BPM
		[] ACID SPOTTING		AVERAGE BPM
		[] MISC PUMP		
		[] 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 MT. R.W. SAFETY meeting, 257 CR with 30 11/15/07 with K & L.
MDP 505KSLAD cement 13.8 Density 2.35 y/cu, mdp 75515T911 cement 15.2 Density 1.85 y/cu
Drop PLUG Displace 24 DBLS 1420, Bump PLUG 1200 to 1500 PSI, Release pressure.
Wash w/ pop it Ris Down.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS MIRL 1:00 SAFETY meeting 1:15 m/f 1:20
CEM 1:30 DROP PLUG 1:40 DISPLACE 1:45
10 ALAP 1:48 20 ALAP 1:51 24 ALAP 1:56.
DBLS TO PT

RECEIVED
 KANSAS CORPORATION COMMISSION

NOV 16 2007

CONSERVATION DIVISION
 WICHITA, KS

AUTHORIZATION TO PROCEED

TITLE

9-25-07

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.