

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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 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. _____

<u>7/11/2008</u>	<u>7/12/2008</u>	<u>7/30/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21060-0000
County: Cheyenne
NW NW NE SE Sec. 33 Twp. 3 S. R. 41 East West
2,584' feet from (S) N (circle one) Line of Section
1,288' feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Zwegardt Well #: 43-33

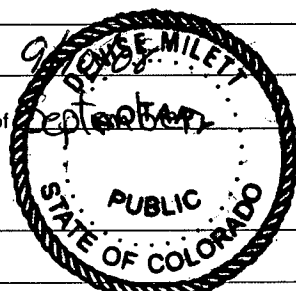
Field Name: Cherry Creek
Producing Formation: Niobrara
Elevation: Ground: 3571' Kelly Bushing: 3580'
Total Depth: 1612' Plug Back Total Depth: 1563'
Amount of Surface Pipe Set and Cemented at 255' cmt w/88 sx Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from n/a
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AIT I NGR
(Data must be collected from the Reserve Pit) 10-14-08
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: Jennifer Barnett
Title: Permit Representative Date: 9/10/08
Subscribed and sworn to before me this 10th day of September
2008
Notary Public: Deivise Milet
Date Commission Expires: 11/09/08



KCC Office Use ONLY
N Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received **RECEIVED**
 UIC Distribution **KANSAS CORPORATION COMMISSION**
SEP 11 2008

My Commission Expires 11/09/2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Noble Energy, inc. Lease Name: Zweygardt Well #: 43-33
 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 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 (DEN/NEU/IND), CBL/GR/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>Niobrara</u> Top <u>1370'</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.	255'	50/50 POZ	88 sx	3% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1605'	Lead, Type III	38 sx	12%gel, 2%CaCl, .25% Polyflake
					Tail, 50/50 POZ	56 sx	2% Gel, 1% CFL-80

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 1371'-1408'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(37', 3spf, 111 holes) .41" EHD, 120 degree phase.	25% CO2 foamed gel pad; 31,893 gals 25% CO2 foamed	
		gel carrying 100,020 lbs 16/30 sand. ATP- 720 psi; ATR- 12.7 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. 8/11/2008	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbbs. 0	Gas Mcf 89	Water Bbbs. 0	Gas-Oil Ratio 0	Gravity
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Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

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

Production Interval _____

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 # 7783
 LOCATION HUG 36
 FOREMAN Pgt
TC 1500
Z-HCUN

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
7-11-08	ZUYGAROT 43-33				Cherokee	

CHARGE TO <u>EXCEL SERVICES</u>	OWNER <u>OK SOURCE</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>MCPHerson</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>70 miles</u>
TIME ARRIVED ON LOCATION <u>7:00</u>	TIME LEFT LOCATION <u>5:00</u>

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
<u>9 7/8</u>				
TOTAL DEPTH <u>250</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>7 1/2</u>	TUBING CONDITION		TUBING	
CASING DEPTH <u>246</u>		TREATMENT VIA	TYPE OF TREATMENT	TREATMENT RATE
CASING WEIGHT <u>1.7</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 HRP = RATE X PRESSURE X 40.8

PRESSURE SUMMARY			
BREAKDOWN or CIRCULATING	AVERAGE	15 MIN SIP	15 MIN SIP
psi	psi	psi	psi
FINAL DISPLACEMENT	ISIP	5 MIN SIP	15 MIN SIP
psi	psi	psi	psi
ANNULUS			
psi			
MAXIMUM			
psi			
MINIMUM			
psi			

INSTRUCTIONS PRIOR TO JOB MIRU, SALT BRINE, ESTER, MLP 88 SMOCCANT
1.52 Density 1.13 Yield Displace 9000 H2O Section 100 GSC/PPH
RLG Doc A

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MIRU 3.52 SALT BRINE CUM H₂O DIS
H₂O Section 100 H₂O BR SPOT 3

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 KANSAS CORPORATION COMMISSION
 SEP 11 2008
 CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED
[Signature] TITLE
 7-11-08 DATE

Customers hereby acknowledge 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. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwest.net

INVOICE # 7804
 LOCATION Hwy. 36 Ks.
 FOREMAN Eric, Tony, Zebren

TREATMENT REPORT

DATE <u>7-12-08</u>	WELL NAME <u>Zweygardt 43-33</u>	SECTION	TWP	R6E	COUNTY <u>Cherokee</u>	FORMATION
CHARGE TO <u>Excel Services</u>			OWNER			
MAILING ADDRESS			OPERATOR <u>Gregg</u>			
CITY			CONTRACTOR <u>Excel Rig 17</u>			
STATE ZIP CODE			DISTANCE TO LOCATION <u>70 miles</u>			
TIME ARRIVED ON LOCATION <u>8:00</u>			TIME LEFT LOCATION			

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE <u>6 1/4</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
TOTAL DEPTH <u>1610</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG			
<u>PBD 1564</u>	TUBING WEIGHT	OPEN HOLE	STRING			
CASING SIZE <u>4.5</u>	TUBING CONDITION		TUBING			
CASING DEPTH <u>1596</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT	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	

INSTRUCTIONS PRIOR TO JOB MIRP Safety meeting, 30 BBL mud Flush, m+p 38 sks² cmt yield 2.64 Density 12, m+p 56 sks² cmt yield 1.53 Density 13.8, Drop Plug, Displace 24.2 BBLs H₂O, set Plug, wash up to Pit.

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MIRP (8:00) Safety meeting (8:15) 30 BBL mud Flush (8:20) m+p 38 sks² cmt (8:25) m+p 56 sks² cmt (8:30) Drop Plug (8:35) Displace 24.2 BBLs H₂O (8:37) set Plug (8:45)

Time	Away	Psi
8:40	10	300
8:43	20	500
8:45	24.2	1500

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SEP 11 2008

CONSERVATION DIVISION
 WICHITA, KS

7-12-08

[Signature]
 AUTHORIZATION TO PROCEED

TITLE

DATE

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