

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: 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 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. _____

<u>2/17/2008</u>	<u>3/06/2008</u>	<u>5/28/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20968-0000
County: Cheyenne
SW SW NE NW Sec. 4 Twp. 4 S. R. 41 East West
1010' feet from S / (N) (circle one) Line of Section
1550' 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 #: 21-4
Field Name: Cherry Creek

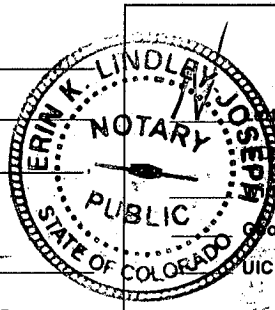
Producing Formation: Niobrara
Elevation: Ground: 3546' Kelly Bushing: 3555'
Total Depth: 1650' Plug Back Total Depth: 1594'
Amount of Surface Pipe Set and Cemented at 246' cmt w/ 90 sx Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AH 1 NCR 8-6-08
(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: Jennifer Barnett
Title: Permit Representative Date: 7/23/08
Subscribed and sworn to before me this 23rd day of July
08
Notary Public: Erin K. Lindley Joseph
Date Commission Expires: My Commission Expires Aug. 20, 2008



KCC Office Use ONLY
 Letter of Confidentiality Received
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
 KANSAS CORPORATION COMMISSION
JUL 24 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Zweygartd Well #: 21-4
 Sec. 4 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 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:	<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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Triple Combo (Array Induction/Comp. Nuetron/ Litho Density), CBL/GR/CCL

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.	246'	50/50 POZ	90 sx	3% CaCl. .25% Flo-cele
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1636'	Lead, Type III	38 sx	12% gel, 2% CaCl. .25% Polyfak
					Tail, Type III	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 1362'-1400'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(38', 3spf, 114 holes) .41" EHD, 120 degree phase	25% CO2 foamed gel pad; 31,930 gals 25% CO2 foamed	
		gel carrying 100,180 lbs 16/30 sand. ATP-592 psi; ATR-14.1 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. 6/16/08	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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	103	0	0	

Disposition of Gas Vented Soid Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____

METHOD OF COMPLETION Production Interval

BISON OIL WELL CEMENTING, INC.



1736 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-286-3010
 Fax: 303-286-8143
 E-mail: bisonoil@qwest.net

INVOICE # 6932

LOCATION _____

FOREMAN Jose Whitley Alice

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
<u>3/7/08</u>	<u>Zwargard 212</u>				<u>Cherokee</u>	

CHARGE TO <u>Excell Services</u>	OWNER _____
MAILING ADDRESS _____	OPERATOR _____
CITY _____	CONTRACTOR <u>Excell Rig #17</u>
STATE ZIP CODE _____	DISTANCE TO LOCATION _____
TIME ARRIVED ON LOCATION <u>10:00</u>	Request <u>8:00</u>
	TIME LEFT LOCATION _____

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>6 1/4</u>					
TOTAL DEPTH <u>1650</u>	TUBING DEPTH _____	SHOTS/FT _____	SURFACE PIPE ANNULUS LONG _____		
<u>76 1593.11</u>	TUBING WEIGHT _____	OPEN HOLE _____	STRING _____		
CASING SIZE <u>4 1/2</u>	TUBING CONDITION _____	TREATMENT VIA _____	TUBING _____		
CASING DEPTH <u>1435.71</u>					
CASING WEIGHT <u>105</u>	PACKER DEPTH _____				
CASING CONDITION <u>Good</u>					

PRESSURE SUMMARY			TYPE OF TREATMENT		TREATMENT RATE	
BREAKDOWN or CIRCULATING <u>psi</u>	AVERAGE <u>psi</u>		<input type="checkbox"/> SURFACE PIPE			BREAKDOWN BPM
FINAL DISPLACEMENT <u>psi</u>	ISIP <u>psi</u>		<input checked="" type="checkbox"/> PRODUCTION CASING			INITIAL BPM
ANNULUS <u>psi</u>	5 MIN SIP <u>psi</u>		<input type="checkbox"/> GREEZE CEMENT			FINAL BPM
MAXIMUM <u>psi</u>	15 MIN SIP <u>psi</u>		<input type="checkbox"/> FACED BREAKDOWN			MINIMUM BPM
MINIMUM <u>psi</u>			<input type="checkbox"/> FACED STIMULATION			MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING			AVERAGE BPM
			<input type="checkbox"/> MISC PUMP			
			<input type="checkbox"/> OTHER			R/D #HP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB: HIRU, safety meeting, Est. Circu, Pump 30 BBLS Mud Flush
HP 38 SKS lead cement yield 2104 Density 12, HP 56 SKS Tail cement
yield 183 Density 13.8, Drop Plug, Displaced 953 BBLS H₂O KCl water
Set Plug Between 1200 & 1500 PSL wash up to pit. Rig down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS (10:00) HIRU, (10:10) safety meeting, (10:20) Est. Circu,
Pump 30 BBLS Mud Flush, (10:35) HP 38 SKS lead, (10:50) HP 56 SKS Tail
(11:05) Drop plug, (11:10) Displace 953 BBLS H₂O,
(11:30) set Plug at 1500 PSL

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 KANSAS CORPORATION COMMISSION

JUL 24 2008

CONSERVATION DIVISION
 WICHITA, KS

Steve Kozlowski AUTHORIZATION TO PROCEED
Joe Parker TITLE
3/7/08 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. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil@gwest.net

INVOICE # 6886

LOCATION CRT + M

FOREMAN PRT
 C. Chance
 Jim

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
2-1-08	Zuni 61145 2+4				Cherokee	

CHARGE TO EXCEL SERVICES	OWNER NOBLE
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR McPherson
STATE ZIP CODE	DISTANCE TO LOCATION 70 MILES
TIME ARRIVED ON LOCATION 1:00	TIME LEFT LOCATION 2:30

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
9 5/8				
TOTAL DEPTH 240	TUBING DEPTH	SHUTS/FT	SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE 7"	TUBING CONDITION		TUBING	
CASING DEPTH 237		TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT 17#	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION (600)			<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	R/D IHP = RATE X PRESSURE X 40.9

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

INSTRUCTIONS PRIOR TO JOB: MIRA 7.15, 5 ASIT 1.25, CEM 1.77, DISPLACE 1.140
 15/2 DENSITY DISPLACE 9.5 BBS 1100, SHOOT WELL, WASH W/RT TO
 RIG DOWN

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS: MIRA 7.15, 5 ASIT 1.25, CEM 1.77, DISPLACE 1.140
 SHOOT WELL 1.145 BBS 1100 PART 6

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 KANSAS CORPORATION COMMISSION
 JUL 24 2008
 CONSERVATION DIVISION
 WICHITA, KS

[Signature]

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.