

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: Southern Star/ Big Timber
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>12/10/2008</u>	<u>12/11/2008</u>	<u>1/7/2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21203-00-00
County: Cheyenne
SE NE SW SW Sec. 8 Twp. 2 S. R. 38 East West
750' feet from S N (circle one) Line of Section
1,200' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Berry Well #: 14-8
Field Name: Cherry Creek Niobrara Gas Area

Producing Formation: Niobrara
Elevation: Ground: 3386' Kelly Bushing: 3395'
Total Depth: 1510' Plug Back Total Depth: 1443'
Amount of Surface Pipe Set and Cemented at 256' 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 AH I NCR 3-31-09
(Data must be collected from the Reserve Pit)

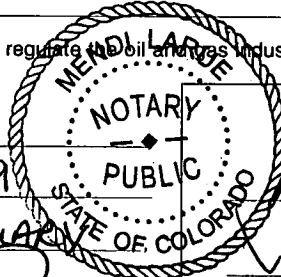
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

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: Regulatory Analyst Date: 2/11/09
Subscribed and sworn to before me this 11 day of FEBRUARY
20 09
Notary Public: Mendi [Signature]
Date Commission Expires: My Commission Expires 09/11/2010



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

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Operator Name: Noble Energy, Inc. Lease Name: Berry Well #: 14-8
 Sec. 8 Twp. 2 S. R. 38 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/CCL/GR	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>Niobrara</u> Top <u>1290'</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.	256'	50/50 POZ	100 sx	3% CaCl, .25% Flo-cete
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1483'	Lead Type III	30 sx	12% Gel, 2% CaCl, 25% Polyflake
					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 1296'-1340'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(44', 3spf, 132 holes) .41" EHD, 120 degree phase	25% CO2 foamed gel pad; 31,919 gals 25% CO2 foamed gel	
		carrying 100,320 lbs 16/30 sand. ATP-534 psi; ATR-15.1 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. 2/9/2009	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. 0 Gas Mcf 19 Water Bbls. 0 Gas-Oil Ratio 0 Gravity 0

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION Production Interval

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-298-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwestoffice.net

INVOICE # ~~1071~~ B135
 LOCATION Berry 14-8
 FOREMAN Gace, Nicklin, Inli, Abises, Rube

TREATMENT REPORT

DATE 12/10/08	WELL NAME Berry 14-8	SECTION 8	TWP 7S	RGE 38W	COUNTY Cheyenne	FORMATION
CHARGE TO Excell Services			OWNER			
MAILING ADDRESS			OPERATOR			
CITY			CONTRACTOR HGT/IND/SCM			
STATE ZIP CODE			DISTANCE TO LOCATION 100 mile			
TIME ARRIVED ON LOCATION 4:00 PM			TIME LEFT LOCATION			

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
9 7/8				
TOTAL DEPTH 250	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE 7"	TUBING CONDITION		TUBING	
CASING DEPTH 240		TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT 17#	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION Good			<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 MHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB MIRU safety meeting, est. circ, M/P 100 SKS cement yield 1.13
 Density 15.2, Displace 9.5 BBLs H₂O, shut in well, wash up to pit

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS (4:30) MIRU, (5:10) safety meeting, (5:15) Est. circ, M/P 100 SKS cement, (5:20) Displace 9.5 BBLs H₂O, (6:30) shut in well wash to pit
 60 BBLs to pit

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[Signature] AUTHORIZATION TO PROCEED TITLE *Chiller* DATE *12/10/08*

Customer 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@qwest.net

INVOICE # 8182

LOCATION _____

FOREMAN Thomas Gallegos

TREATMENT REPORT

DATE <u>12/11/08</u>	WELL NAME <u>Berry 14-8</u>	SECTION <u>8</u>	TWP <u>2 S</u>	RGE <u>38 W</u>	COUNTY <u>Cheyenne</u>	FORMATION
CHARGE TO <u>Excell Services</u>		OWNER				
MAILING ADDRESS <u>Noble Energy</u>		OPERATOR <u>Greg</u>				
CITY		CONTRACTOR <u>Excell Rig 17</u>				
STATE ZIP CODE		DISTANCE TO LOCATION <u>60 mile miw</u>				
TIME ARRIVED ON LOCATION <u>8:00 pm</u>		TIME LEFT LOCATION <u>10:45</u>				

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE <u>6 1/4</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
TOTAL DEPTH <u>1513</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>1474</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT <u>10.5</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM	
CASING CONDITION <u>Good</u>	<u>PBTD 1443</u>		<input checked="" type="checkbox"/> PRODUCTION CASING		INITIAL BPM	
			<input type="checkbox"/> SOOZE 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 HWP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB: MIRU safety meeting est circ MFP 30 SKS CMT
Lead 50/50 pot 12% BCG 2% BCCA 25% BLSA 11 BBL mix H2O
Tail 50/50 pot 2% BCG 1% BCL-80 25% BLSA 56 SKS = 12' BBL
H2O drop plug then displace BBL H2O SET Plug @ 1200-1400
psi, Release press back wash up to pit - rig down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS: MIRU-9:00 safety 30 BBL MF MFP-9:41/948 drop plug - 957
935
DISS, TIME - SET Plug - 10:15 wash up - 10:20
BBL 10 - 10:02
20 - 10:05 SAFB-9:30
SLIP PLUG 10:15

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[Signature]
 AUTHORIZATION TO PROCEED

TITLE

12/11/08
 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.