

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: 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. _____

11/26/2008 12/2/2008 1/7/2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 023-21192-00-00
County: Cheyenne
SE SE NW SW Sec. 8 Twp. 2 S. R. 38 East West
1,440' feet from (S) / N (circle one) Line of Section
1,250' 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 #: 13-8
Field Name: Cherry Creek Niobrara Gas Area

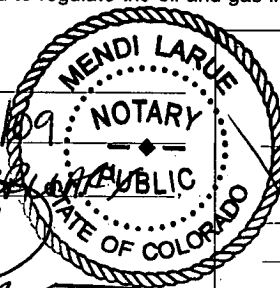
Producing Formation: Niobrara
Elevation: Ground: 3372' Kelly Bushing: 3381'
Total Depth: 1546' Plug Back Total Depth: 1467'
Amount of Surface Pipe Set and Cemented at 255', cmt w/ 98 sx Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from n/a
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Att I NR 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: 2/23/09
Subscribed and sworn to before me this 23 day of FEBRUARY
20 09.
Notary Public: Mendi Larue
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
RECEIVED
KANSAS CORPORATION COMMISSION
FEB 25 2009
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Berry Well #: 13-8
 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 (Attach Additional Sheets) 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 (Submit Copy) 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>1332'</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	98 sx	3% CaCl, .25% Flo-celc
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1507'	Lead Type III	31 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 1332'-1364'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(32', 3spf, 96 holes) .41" EHD, 120 degree phase	25% CO2 foamed gel pad; 31,889 gals 25% CO2 foamed gel	
		carrying 100,100 lbs 16/30 sand. ATP-559 psi; ATR-12.3 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. 2/12/2009	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. 0	Gas Mcf. 33'	Water Bbls. 0	Gas-Oil Ratio	Gravity 0
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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 # 8171
 LOCATION KS
 FOREMAN STANLEY RISTIMPIA
BOB DAVE

TREATMENT REPORT

DATE <u>11-26-08</u>	WELL NAME <u>BERRY 13-8</u>	SECTION <u>8</u>	TWP <u>2S</u>	RGE <u>38W</u>	COUNTY <u>CHEYENNE</u>	FORMATION
CHARGE TO <u>McPherson</u>		OWNER				
MAILING ADDRESS		OPERATOR <u>SCOTT</u>				
CITY		CONTRACTOR <u>McPherson</u>				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>12:00</u>		TIME LEFT LOCATION <u>1:40</u>				

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
<u>9 5/8</u>						
TOTAL DEPTH <u>252</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG			
	TUBING WEIGHT	OPEN HOLE	STRING			
CASING SIZE <u>7</u>	TUBING CONDITION		TUBING			
CASING DEPTH <u>247</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT <u>17</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM	
CASING CONDITION <u>good</u>			<input type="checkbox"/> PRODUCTION CASING		INITIAL BPM	
PRESSURE SUMMARY			<input type="checkbox"/> SQUEEZE CEMENT		FINAL BPM	
BREAKDOWN or CIRCULATING psi	AVERAGE psi		<input type="checkbox"/> ACID BREAKDOWN		MINIMUM BPM	
FINAL DISPLACEMENT psi	ISP psi		<input type="checkbox"/> ACID STIMULATION		MAXIMUM BPM	
ANNULUS psi	5 MIN SIP psi		<input type="checkbox"/> ACID SPOTTING		AVERAGE BPM	
MAXIMUM psi	15 MIN SIP psi		<input type="checkbox"/> MISC PUMP			
MINIMUM psi			<input type="checkbox"/> OTHER		HYD HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB MERU SAFETY MEETING 55T-CIRC
m-p 98 5/8 50/5000Z SPACER 25% ABU FA1 - 11.1 BBLS mix H2O
Displace 9.2 BBLS H2O shut in well wash up to P.I.T
Rig down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MERU 12:24 SAFE - 12:45
Cement 12:50 Displace 1:40
BBLS to P.I.T 4
shut in well 1:13

RECEIVED
 KANSAS CORPORATION COMMISSION

FEB 25 2009

CONSERVATION DIVISION
 WICHITA, KS

Scott [Signature] driller 11-26-08
 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.

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 # 8109
 LOCATION KS
 FOREMAN Alan Bowen
 Josten
 Reuben

TREATMENT REPORT


DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
12-2-08	Berry 13-8	8	25	38W	Chebroke	
CHARGE TO	OWNER					
MAILING ADDRESS	OPERATOR					
CITY	CONTRACTOR					
STATE ZIP CODE	DISTANCE TO LOCATION					
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION					
11:15 R	11:00		4:30			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
6 1/4					
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
1546					
CASING SIZE	TUBING WEIGHT	OPEN HOLE	STRING		
4 1/2					
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TUBING		
1498					
CASING WEIGHT	PACKER DEPTH		TYPE OF TREATMENT		TREATMENT RATE
11.6			[] SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION			[] PRODUCTION CASING		INITIAL BPM
G200	PBTD 1467		[] SOEZE CEMENT		FINAL BPM
PRESSURE SUMMARY			[] ACID BREAKDOWN		MINIMUM BPM
BREAKDOWN or CIRCULATING	psi	AVERAGE	psi	[] ACID STIMULATION	MAXIMUM BPM
FINAL DISPLACEMENT	psi	ISIP	psi	[] ACID SPOTTING	AVERAGE BPM
ANNULUS	psi	5 MIN SIP	psi	[] MISC PUMP	
MAXIMUM	psi	15 MIN SIP	psi	[] OTHER	
MINIMUM	psi				HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB mizu softymesting EST-CIRC mud flush
 m-p 31545 50/50 Poz 12" BBG 3" BCCA .25% BLFA 11.5 mix H2O
 m-p 36545 50/50 Poz 2" BBG .1% BCL-80 .25% BLFA 12.8 mix H2O
 Drop Plug Displace 22.7 BBLs H2O set Plug 1400 to 1500 PSI
 Check Flout & Latch wash up to pit Rig Down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS mizu 240 softymesting 2:50 EST-CIRC mud flush
 Lead cement 3:08 fall cement 3:14 Drop Plug 3:23
 Displace 3:26 time away PSI
 3:33 10 100
 3:44 20 500
 4:00 Set Plug 1500

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 KANSAS CORPORATION COMMISSION
 FEB 25 2009
 CONSERVATION DIVISION
 WICHITA, KS

 AUTHORIZATION TO PROCEED TITLE DATE 12-2-08

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.