

Jan 29/09

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: _____
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>10/3/2008</u>	<u>10/4/2008</u>	<u>1/5/2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 181-20547-0000
County: Sherman
NE NW NW SE Sec. 11 Twp. 6 S. R. 40 East West
2,500' feet from S N (circle one) Line of Section
2,300' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Blue Well #: 33-11

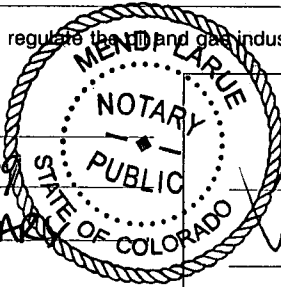
Field Name: _____
Producing Formation: Niobrara
Elevation: Ground: 3637' Kelly Bushing: 3643'
Total Depth: 1593' Plug Back Total Depth: 1521'
Amount of Surface Pipe Set and Cemented at 419' cmt w/ 176 sx Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from n/a
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Alt I ncr 3-3/09
(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: 1/29/09
Subscribed and sworn to before me this 29 day of JANUARY
2009
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

Operator Name: Noble Energy, Inc. Lease Name: Blue Well #: 33-11
 Sec. 11 Twp. 6 S. R. 40 East West County: Sherman

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 checked="" 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: 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>1366'</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"	20 Lbs./Ft.	419'	50/50 POZ	176 sx	3% CaCl, .25% Flo-celc
Production	6 1/4"	4 1/2"	9.5 Lbs./Ft.	1562'	Lead Type III	34 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 1366'-1400'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(34', 3spf, 102 holes) .42" EHD, 120 degree phase	25% CO2 foamed gel pad; 32,360 gals 25% CO2 foamed gel carrying 100,300 lbs 16/30 sand. ATP- 631 psi; ATR- 12.8 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. Waiting on hookup	Producing Method <input 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
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Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

(If vented, Submit ACO-18.)

METHOD OF COMPLETION 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

RECEIVED
 KANSAS CORPORATION COMMISSION

FEB 02 2009

CONSERVATION DIVISION TREATMENT REPORT

INVOICE # 7951

LOCATION Blue 33-11

FOREMAN Rose whiskey NA7

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
10/3/08	Blue 33-11	11	05	10 W	Sheridan	

CHARGE TO	Excell services	OWNER	
MAILING ADDRESS		OPERATOR	
CITY		CONTRACTOR	Excell Rig # 2
STATE ZIP CODE		DISTANCE TO LOCATION	00
TIME ARRIVED ON LOCATION	9:00 AM Reg 6:00	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	
434				
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE	TUBING CONDITION	TREATMENT VIA	TUBING	
7 1/2				
CASING DEPTH			TYPE OF TREATMENT	
413			<input checked="" 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. H/P = RATE X PRESSURE X 40.0

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: MRU, safety, Est. circ, H/P 176 SKS cement so BB/S H₂O water yield 1.13 Density 15.2, Displace 16 BB/S H₂O. Shut in well. Rig Down.

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS: (9:00) MRU, (9:20) Safety meeting, (9:25) Est. MRU, H/P 176 SKS cement, (9:40) Displace 16 BB/S H₂O, (9:45) Shut in well wash up to pit.

4 BB/S to pit

[Signature] AUTHORIZATION TO PROCEED *[Signature]* TITLE 10/3/08 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.



1736 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwest.net

RECEIVED

KANSAS CORPORATION COMMISSION

FEB 02 2009

CONSERVATION DIVISION
 WICHITA, KS

TREATMENT REPORT

INVOICE # 7952

LOCATION Blue 33-11

FOREMAN Jose, Justin, Mat

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
10/4/08	Blue 33-11	11	6S	40W	Sheridan	

CHARGE TO Excel Services	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR Excel Rig #2
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION 3:00 P.M.	TIME LEFT LOCATION 2:30 A.M.

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
6 1/4				
TOTAL DEPTH 1593	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
R/B 1530.90	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE 4 1/2	TUBING CONDITION		TUBING	
CASING DEPTH 1562.07		TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT 9.5	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION Good			<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"/> MSC PUMP	
			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40.8

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

INSTRUCTIONS PRIOR TO JOB **HIRU, Safety Meeting, Est. Circu 30 BBLS Hud Flush, H/P 34 SKS Lead**
13 BBLS Mix water yield 2.14, Density 12. H/P 56 SKS Tail 13 BBLS Mix water
yield 1.83, Density 13.8, Drop Plug, Displace 24.6 BBLS KCl water
wash up to pit rig down.

JOB SUMMARY
DESCRIPTION OF JOB EVENTS (3:00) HIRU, (12:30) Safety, (12:50) Est. Circu. 30 BBLS H/Flush
(1:05) H/P 34 SKS Lead, (1:15) H/P 56 SKS Tail, (1:25) Drop Plug
(1:27) Displace 24.6 BBLS KCl water
(1:30) 10 Away 100 PSI
(1:35) 20 Away 400 PSI
(1:40) Set Plug @ 1500 PSI

Joe Wilbert
 AUTHORIZATION TO PROCEED

TITLE

10/4/08

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.