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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: _____
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>7/31/2008</u>	<u>8/2/2008</u>	<u>11/11/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21068-00-00
County: Cheyenne
SW NE NW SE Sec. 13 Twp. 2 S. R. 39 East West
550' feet from S / (circle one) Line of Section
1,780' feet from (circle one) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Dunbar Well #: 31-13
Field Name: Cherry Creek Niobrara Gas Area

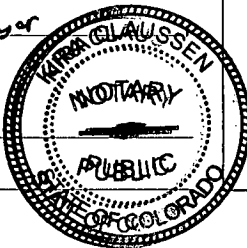
Producing Formation: Niobrara
Elevation: Ground: 3302' Kelly Bushing: 3311'
Total Depth: 1447' Plug Back Total Depth: 1367'
Amount of Surface Pipe Set and Cemented at 162' cmt w/ 55 sx Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from n/a
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan A17 I nrc 1-29-09
(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: 12/3/08
Subscribed and sworn to before me this 3 day of December
20 08.
Notary Public: Kira Clausen
Date Commission Expires: 9/20/09



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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DEC 08 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Dunbar Well #: 31-13
 Sec. 13 Twp. 2 S. R. 39 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 Yes No Log Formation (Top), Depth and Datum Sample
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No Name Top Datum
 Cores Taken Yes No Niobrara 1221'
 Electric Log Run Yes No
 (Submit Copy)
 List All E. Logs Run:
 Triple Combo (DEN/NEU/IND), CBL/CCL/GR

Per table on w/ oper logs sent on 8/07/08. KLL

CASING RECORD New 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.	162'	50/50 POZ	55 sx	3% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1407'	Lead Type III	27 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
Perforate				
Protect Casing				
Plug Back TD				
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 1222'-1260' (38', 3spf, 114 holes) .42" EHD, 120 degree phase	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of 25% CO2 foamed gel pad; 31,807 gals 25% CO2 foamed gel carrying 100,000 lbs 16/30 sand. ATP- 565 psi; ATR- 14.7 bpm.	

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. **Waiting on hookup** Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

BISON OIL WELL CEMENTING, INC.



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

INVOICE # 7710

LOCATION Whisper

FOREMAN FRANCIS JENY ZIRAN

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
2-31-08	DUNBAR 31-13	25	39	13		

CHARGE TO <u>MCPHERSON</u>	OWNER <u>Noble</u>
MAILING ADDRESS	OPERATOR <u>SCOTT</u>
CITY	CONTRACTOR <u>SDME</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>5:00</u>	TIME LEFT LOCATION <u>6:00</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>9 7/8</u>					
TOTAL DEPTH <u>158</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>154</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	
			<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	

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

INSTRUCTIONS PRIOR TO JOB SABE, CIRC W/IT W/ 5.5 SKS @ 15.26 - 6 hrs max
DISPLAC 5.5

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS 5:40 BTL W/IT - 5:45 W/IT CMT
5:50 DISPLAC
5:55 BTL W/IT
3-5 Top.T

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CONSERVATION DIVISION
 WICHITA, KS

[Signature]

[Signature]

2-31-08

AUTHORIZATION TO PROCEED

TITLE

DATE

Customers hereby acknowledge and specifically agree 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: 303-296-8143
 E-mail: bisonoil@qwest.net

INVOICE # 7819
 LOCATION CR. 22nd
 FOREMAN Eric Tony, Justin

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE.	COUNTY	FORMATION
8-2-08	Dunbar 31-13				Cherokee	
CHARGE TO <u>Excell Services</u>			OWNER			
MAILING ADDRESS			OPERATOR <u>Greg</u>			
CITY			CONTRACTOR <u>Excell Rig 17</u>			
STATE ZIP CODE			DISTANCE TO LOCATION <u>9.5 miles</u>			
TIME ARRIVED ON LOCATION <u>7:00</u>			TIME LEFT LOCATION			

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
<u>6 7/8</u>				
TOTAL DEPTH <u>1447</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
<u>PBD 1367</u>	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>4.5"</u>	TUBING CONDITION		TUBING	
CASING DEPTH <u>1398</u>		TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT	PACKER DEPTH		<input 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	ISIP 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 MIRP, safety meeting, 30 bbl mud flush, m+p 27 sks cement yield 2.64
Density 12, m+p 56 sks cement yield 1.83 Density 13.8, Drop Plug, Displace 21.7 bbls H₂O set
Plug @ 1400-1500 psi

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS mirp-7:50 safety meeting-8:10 30 bbl mud flush 8:13 m+p 27 sks cement-8:17
m+p 56 sks cement-8:25 Drop Plug-8:30 Displace 21.7 bbls H₂O-8:33 set plug @ 1400-
1500 psi-8:42

Time	Annul	Psi	
8:37	10	100	2 bbls to pit
8:40	20	200	
8:42	21.7	1500	

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CONSERVATION DIVISION
 WICHITA, KS

[Signature]
 AUTHORIZATION TO PROCEED TITLE DATE 8-2-08

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.