

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

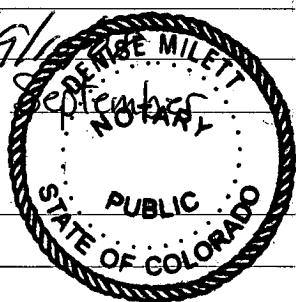
Operator: License # 33190  
Name: Noble Energy, Inc.  
Address: 1625 Broadway, Suite 2200  
City/State/Zip: Denver, CO 80202  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Jennifer Barnett  
Phone: (303) 228-4235  
Contractor: Name: Excell Services Inc., Wray, CO  
License: 8273  
Wellsite Geologist: 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. \_\_\_\_\_  
3/5/2008 3/11/2008  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 023-20992-0000  
County: Cheyenne  
S2 SW SW NW Sec. 16 Twp. 4 S. R. 41  East  West  
2,590' feet from S / N (circle one) Line of Section  
330' feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Douthit Well #: 12-16  
Field Name: Cherry Creek  
Producing Formation: Niobrara  
Elevation: Ground: 3404' Kelly Bushing: 3413'  
Total Depth: 1517' Plug Back Total Depth: 1467'  
Amount of Surface Pipe Set and Cemented at 110' cmt w/ 37 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 AIT I NGR  
(Data must be collected from the Reserve Pit) 10-14-08  
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: 9/10/08  
Subscribed and sworn to before me this 10th day of September  
2008  
Notary Public: Devin Milet  
Date Commission Expires: 11/09/08



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received **RECEIVED**  
 UIC Distribution **KANSAS CORPORATION COMMISSION**  
**SEP 11 2008**

My Commission Expires 11/09/2008

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Douthit Well #: 12-16  
 Sec. 16 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Niobrara	Top 1217' Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
<b>Triple Combo (DEN/NEU/IND)</b>			

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.	110'	50/50 POZ	37 sx	3% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1510'	Lead Type III	32 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 <i>(Amount and Kind of Material Used)</i>	Depth

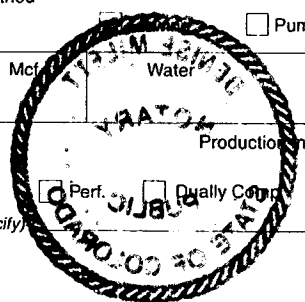
TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerc Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>
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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 *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Quality Control  Commingled  Other *(Specify)*



# BISON OIL WELL CEMENT, INC.



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

INVOICE # 7569

LOCATION CR 7

FOREMAN PAT NOON  
JOHN TIM GLEN

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
3-1-08	Dock HIT 12-16				Cherokee	

CHARGE TO <u>EXECUT SERVICES</u>	OWNER <u>NOBLE</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>EXCEL 11</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>70 MILES</u>
TIME ARRIVED ON LOCATION <u>6:35</u> REQUESTED <u>6:30</u>	TIME LEFT LOCATION <u>10:00</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>6 1/2</u>					
TOTAL DEPTH <u>1517</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>4 1/2</u>	TUBING CONDITION	TREATMENT VIA	TUBING		
CASING DEPTH <u>1501</u>					
CASING WEIGHT <u>1015</u>	PACKER DEPTH				
CASING CONDITION <u>GOOD</u>					

PRESSURE SUMMARY			TREATMENT RATE		
BREAKDOWN or CIRCULATING	AVERAGE		TYPE OF TREATMENT	BREAKDOWN BPM	
FINAL DISPLACEMENT	ISIP		[ ] SURFACE PIPE	INITIAL BPM	
ANNULUS	5 MIN SIP		[ ] PRODUCTION CASING	FINAL BPM	
MAXIMUM	15 MIN SIP		[ ] SQUEEZE CEMENT	MINIMUM BPM	
MINIMUM			[ ] ACID BREAKDOWN	MAXIMUM BPM	
			[ ] ACID STIMULATION	AVERAGE BPM	
			[ ] ACID SPOTTING		
			[ ] MISC PUMP		
			[ ] OTHER		

INSTRUCTIONS PRIOR TO JOB: MIRU, SATTY meeting, ESTABLISH WITH 30 BBL'S W/O FLOW H.  
MCP 32545 LDCement 1200 Density 2.64 YICLD, MCP 5615 TAIL CEMENT  
138 Density 1.83 YICLD, DROP PLUG DISPLACE 22.7 BBL'S H2O WITH KEL  
Bump PLUG 1200 to 1500 PSI. RELEASE PRESSURE WASH W/O TO PIT  
Reddown

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS: MIRU 8:09 SATTY 8:24 M/F 8:28 CEM 8:45  
D.P. 9:00 DIS 9:04 WASH 9:08 PSI 300 20AUG 9:40 PSI 500  
22.7 9:12 PSI 1200 BBL'S P.T. 9

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 KANSAS CORPORATION COMMISSION

SEP 11 2008

CONSERVATION DIVISION  
 WICHITA, KS

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 W. Inkoop St., Ste. 102  
 Denver, Colorado 80202  
 Phone: 303-296-3010  
 Fax: 303-298-8143  
 E-mail: bisonoil@qwest.net

INVOICE # 16930  
 LOCATION Doughit D-10  
 FOREMAN Jose Mike Tony

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
<u>3/1/08</u>	<u>Doughit D-10</u>				<u>Cheyenne</u>	

CHARGE TO <u>EXCCH SERVICES</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>McPherson</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>104'</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>5 7/8"</u>	TUBING CONDITION	TREATMENT VIA	TUBING	

CASING DATA		TYPE OF TREATMENT		TREATMENT RATE	
CASING DEPTH <u>101'</u>	PACKER DEPTH	<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM		
CASING WEIGHT <u>17#</u>		<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM		
CASING CONDITION <u>Good</u>		<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM		

PRESSURE SUMMARY			
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: HIRU, safety, est circw, M/P 37 SKS cement yield 1.17. Density 15.2. Displace 3 BBS H<sub>2</sub>O shut in well wash to pit

JOB SUMMARY:  
 DESCRIPTION OF JOB EVENTS: (1100) HIRU, (1105) safety, (1125) est. circw, (1130) M/P 37 SKS cement, (1140) Displace 3 BBS H<sub>2</sub>O, (2100) shut in well wash to pit

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 KANSAS CORPORATION COMMISSION

SEP 11 2008

CONSERVATION DIVISION  
 WICHITA, KS

Bob J. McPherson  
 AUTHORIZATION TO PROCEED

3/7/08  
 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.