

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

*Ken
Dm
9/20/09*

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 SLOW 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. _____

10/2/2008 10/3/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 181-20545-00-00
County: Sherman
SW SE NE NW Sec. 1 Twp. 6 S. R. 40 East West
1,150' feet from S / N (circle one) Line of Section
2,100' feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Billinger Well #: 21-1

Field Name: _____
Producing Formation: Niobrara
Elevation: Ground: 3591' Kelly Bushing: 3597'
Total Depth: 1530' Plug Back Total Depth: 1454'
Amount of Surface Pipe Set and Cemented at 385', cmt w/ 158 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.

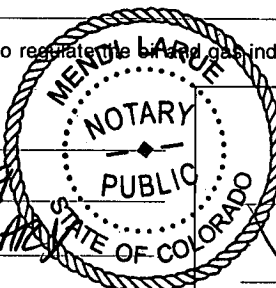
Alt-1-Dlg-3/29/09

Drilling Fluid Management Plan
(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
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

Operator Name: Noble Energy, Inc. Lease Name: Billinger Well #: 21-1
 Sec. 1 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Triple Combo (DEN/NEU/IND)

Log Formation (Top), Depth and Datum Sample
 Name Niobrara Top 1324' Datum

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.	385'	50/50 POZ	158 sx	3% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1499'	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
Perforate Protect Casing Plug Back TD Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
	Waiting on Perforations	Waiting on Frac	

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

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

INVOICE # 7949

LOCATION Billinger 21-1

FOREMAN Jose Mabe Jorge

CONSERVATION DIVISION TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
10/3/08	Billinger 21-1	1	60S	40W	Sheridan	

CHARGE TO Excell Services	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR Excell Rig #2
STATE ZIP CODE	DISTANCE TO LOCATION 60 Miles
TIME ARRIVED ON LOCATION 12:00	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 9 7/8	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH 390	TUBING DEPTH	SHOTS/FT		SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE		STRING	
CASING SIZE 7"	TUBING CONDITION			TUBING	

		TREATMENT VIA	TYPE OF TREATMENT	TREATMENT RATE
CASING DEPTH 378.55			<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING WEIGHT 20"	PACKER DEPTH		<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM
CASING CONDITION Good			<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 **MIRU, Safety meeting, Est. Circu, M/P 158 SKS cement + 18 BBIS mix water yield 113 Density 15.2, Displace 14 BBIS H2O shut in well wash to pit**

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS **(12:00) MIRU, (0:30) Safety meeting, (0:35) Est. Circu M/P 158 SKS cement, (0:45) Displace 14 BBIS H2O, (0:50) shut in well**

[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.



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
 WICHITA KS
TREATMENT REPORT

INVOICE # 7950
 LOCATION Billinger 21-1
 FOREMAN Jose - MIT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
10/3/08	Billinger 21-1	1	6 S	40 W	Sheridan	

CHARGE TO <u>Excel Services</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Excel Rig # 2</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>60</u>
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE <u>6 1/2</u>	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>1531</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
<u>P/B 1454</u>	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>4 1/2</u>	TUBING CONDITION	TREATMENT VIA	TUBING	
CASING DEPTH <u>1499</u>			TYPE OF TREATMENT	
CASING WEIGHT <u>11.4</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	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. H.P. = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB MIRU, Safety, Est. circ. 20 BBIS Mud Clush, H₂O
M/P 30 SKS lead 11 BBIS Mix water, yield 2.64, Density 13, M/P 50 SKS
Tail cement 13 BBIS Mix water, yield 1.53 Density 13.8, Drop Plug
Displace 22.5 BBIS H₂O water, set Plug Between 1200 & 1500 PSI
wash up to pit rig down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS (11:00) MIRU, (12:05) Safety, (12:10) Est. circ, 20 BBIS H₂O
(12:15) M/P 30 SKS lead, 50 SKS Tail cement
(12:30) Drop Plug, Displace 22.5 BBIS H₂O,
(12:40) 10 away 200 PSI
(12:42) 20 away 400 PSI
(12:45) set Plug @ 1100 PSI

10/3/08

AUTHORIZATION TO PROCEED TITLE DATE

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.