

Notary Public: Kina

Date Commission Expires:

KANSAS CORPORATION COMMISSION OR IGNAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33190	API No. 15 - 023-20993-00-00
Name: Noble Energy, Inc.	County: Cheyenne
Address: 1625 Broadway, Suite 2200	SW SE SW NW Sec. 21 Twp. 4 S. R. 41 East W West
City/State/Zip:Denver, CO_80202	feet from S (N) (circle one) Line of Section
Purchaser:	feet from E / (W) (circle one) Line of Section
Operator Contact Person: Jennifer Barnett	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 228-4235	(circle one) NE SE (NW) SW
Contractor: Name: Excell Services Inc., Wray, CO	Lease Name: Douthit Well #: 12-21
License: 8273	Field Name: Cherry Creek
Wellsite Geologist: none	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3443' Kelly Bushing: 3452'
New Well Re-Entry Workover	Total Depth: 1482' Plug Back Total Depth: 1427'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 121', cmt w/ 41 sx Feet
GasENHRSIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from n/a
Operator: n/a	feet depth tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AIナ エ
Deepening Re-perf Conv. to Enhr./SWD	
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
8/8/2008 8/11/2008 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East _ West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-120) and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
signature: Jamiler Barnett	KCC Office Use ONLY
Title: Regulatory Analyst Date: 12 3 0 8	Letter of Confidentiality Received
	If Denied, Yes Date:
Subscribed and sworn to before me this 3 day of December AL	Wireline Log Received
20 th NOTAL	
Notary Public: Kina Campan	UIC Distribution KANSAS CORPORATION COM

DEC 0 8 2008

Operator Name:	Noble Energy, Inc.		Lease Name:	Douthit		_ Well #: 12-	-21
Sec. 21 Twp	4 S. R. 41	East West	County: Chey	enne	·		
tested, time tool ope temperature, fluid re	en and closed, flowing ecovery, and flow rate	and base of formations pog g and shut-in pressures, s if gas to surface test, a inal geological well site i	whether shut-in pro long with final cha	essure reache	d static level, hydro	static pressu	res, bottom hole
Drill Stem Tests Tak		Yes No	₽ L	og Forma	ation (Top), Depth a	nd Datum	Sample
Samples Sent to Ge	ological Survey	Yes No	Nam Niob			Тор 1253'	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No				1200	
List All E. Logs Run	:						
Triple Combo) (DEN/NEU/IN	D), ACCL/GF		w Used			
		Report all strings set-c				T	<u></u>
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.	121'	50/50 POZ	41 sx	3% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1468'	Lead Type III	30 sx	12% Gel, 2% CaCł, .25% Polyflake
					Tail Type III	56 sx	2% Gel, 1% CFL-80
		ADDITIONAL	CEMENTING / SQL	IEEZE RECOR	ID .		
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pε	ercent Additives	5
Shots Per Foot		DN RECORD - Bridge Plug			acture, Shot, Cement		
	Waiting on Perfo		orated	(Amount and Kind of Material Used) Waiting on Frac			
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes V No		
Date of First, Resumer Waiting on hoc	rd Production, SWD or E	hhr. Producing Meth	od Flowing	Pump		Oth	er (Explain)
Estimated Production Per 24 Hours	Oil I	Bbls. Gas I	Mcf Wate	r	Bbls. Ga	s-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION		Production Inte	erval	· . ·	
Vented Sold	Used on Lease	Open Hole Other (Specif		ually Comp.	Commingled	¢	

BISON OIL WELL CEMENTIP



1738 Wynkoop St., Ste. 102 Denver, Colorado 80202 Phone: 303-296-3010

Fax: 303-298-8143

FOREMAN EVE, TENY J

E-mail: bisonoil1@qwest.net ·沙里沙, 经基本交换

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DATE		WELL NAME			SECTION 1	TWP	NCE	COUNTY	FORMATION	
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	WEI	L DATA		North St.			PRESSURE LI	RIOTATIONS		
HOLE SIZE 93	TUBING SIZE		PERFURATIONS				THEORE	TICAL INSTRUCTED		
TUTAL DEPTH 1/6	TUBING DEPTH		SHOTS/FT		SURFACE P	PIPE ANNUALUS LONG				
	TUBING WEIGHT		OPEN HOLE		STRING	STRING				
CASING SIZE 2"	TUBING CONDIT	ION			TUBING					
CASING DEPTH 1/2		i de Caltrai	TREATMENT VIA			TYPE OF TREATME	NT	TREATM	ENT RATE	
CASING WEIGHT /	PACKER DEPTH		图 数数		SURFAL	CE PIPE		REAKDOWN BPM		
CASING CONDITION Q & & d					[] PRODU	CTION CASING		UTTAL BPM		
化分别 医二十二十二	PRESSUR	E SUMMARY			[] SOEEZI	E CEMENT		INAL BPM		
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BISON OIL WELL CEMENTP'S, INC.

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Fax: 303-298-8143

E-mall: bisonoli1@qwest.net

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LOCATION		-
ENDEMAN	PaT	-
	FRANCISEO	:

		TREATME	NT REPORT		ZAHERA				
PILOS DOUTHIT	VELL NAME	SE	CTION TWP	RCE	Chry				
CHARGE TO EXCEU SCAL		OWNER NOBLE							
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CITY			CONTRACTOR EFEC	417	rate of the				
STATE ZIP CODE			DISTANCE TO LOCATION 76	mices					
TIME ARRIVED ON LOCATION 6 45	-courts	CO 7100	TIME LEFT LOCATION 10 45						
2.5 WEL	L DATA			PRESSURE	LIMITATIONS				
HOLE SIZE 64 TUBING SIZE		PERFORATIONS		THEOR	ETICAL	INSTRUCTED			
TOTAL DEPTH 148/ TUBING DEPTH		SHOTS/FT	SURFACE PIPE ANNULUS LONG						
TUBING WEIGHT		OPEN HOLE	STRING						
CASING SIZE 2/3 TURING CONDIT	ON		TUBING						
CASING DEPTH 1459		TREATMENT VIA	TYPE OF TREATN	IENT	2.10 W. 17.	REATMENT RATE			
CASING WEIGHT 11 C PACKER DEPTH			[] SURFACE PIPE		BREAKDOWN BP				
Casing Condition GCOT)			ACL PRODUCTION CASING		INITIAL BEIN	application of the second			
PRESSUR	ESUMMARY		I 1 SOEEZE CEMENT		FINAL BPM				
BREAKDOWN of CIRCULATING psi	AVERAGE	psi	[JACID BREAKDOWN		MOMMUM BPM				
FINAL DISPLACEMENT pst	ISIP	pal series	[] ACID STIMULATION		MAXIMUM BPM				
ANNIALUS PSI	5 MIN SIP	pa -	1, JACID SPOTTING		. M48 BARBYA				
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