ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33190	API No. 15023-20999-0000
Name: Noble Energy, Inc.	County: Cheyenne
Address: 1625 Broadway, Suite 2200	W2 -NW - NE - NW Sec. 8 Twp. 4 S. R. 41 ☐ East West
City/State/Zip: Denver, CO 80202	330' feet from S (N) circle one) Line of Section
Purchaser: Kinder Morgan	1640' 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: Wiese Well #: 21-8
License: 8273	Field Name: Cherry Creek
Wellsite Geologist: none	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3576' Kelly Bushing: 3785'
New Well Re-Entry Workover	Total Depth: 1665' Plug Back Total Depth: 1599'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 256', cmt w/88 sx Feet
Gas ENHR SIGW	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
Operator:	feet depth to sx cmt.
Well Name:	feet depth to ATT DIG W/918(8
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan) (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
3/20/2008 3/21/2008 4/14/2008	Lease Name:License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING. 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.	te the oil and gas industry have been fully complied with and the statements
Signature: JUNUU	KCC Office Use ONLY
Title: Permit Representative Date: 6/3/08	tter of Confidentiality Received
Subscribed and sworp to before me this add day of	NOTARY menied, Yes Date:
2008	RECEIVED KANSAS CORPORATION COMMISSI
Le XIIII DO NO	Sologist Report Received
Notary Public Way Wally Sold	UIC Distribution JUN 0 4 2008
Date Commission Expires: My Commission Expires Aug. 20, 2008	CONSEQUATION SHARE

Operator Name: Nob	le Energy, Inc.		Lease Name:	Viese		Well #: 21-8	
Sec. 8 Twp. 4		East West	County: Cheye	nne			
tested, time tool ope temperature, fluid red	n and closed, flowing covery, and flow rates	and base of formations per grand shut-in pressures, a srif gas to surface test, a inal geological well site r	whether shut-in pro long with final cha	essure reached :	static level, hydros	static pressur	es, bottom hole
Drill Stem Tests Take (Attach Additional		Yes No	₽ l	og Formatio	on (Top), Depth ar	nd Datum	Sample
Samples Sent to Ge	ological Survey	Yes 🗹 No	Nan Niob			Top 1438'	Datum
Cores Taken Electric Log Run (Submit Copy)	i	☐ Yes ✓ No ✓ Yes ☐ No					
List All E. Logs Run:							
•	(Array Inducti , CBL/GR/CC	on/Comp. Nuetro		ew Used			
		Report all strings set-c		T	1	1	I
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" (1	7"	17 Lbs./Ft.	256'	50/50 POZ	88 sx	3% CaCl25% Flo-cele
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1641'	Lead, Type III	38 sx	12% gel, 2% CaCl, .25 Polyflake
	1.			'	Tail, Type III	56 sx	2% Gel, 1% CFL-80
		ADDITIONAL	CEMENTING / SQ	UEEZE RECORD)		
Purpose: Perforate Protect Casing	Top Bottom		#Sacks Used	Type and Percent Additives			
Plug Back TD Plug Off Zone							
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cement		rd Depth
3 spf	pf Perf Niobrara interval from 1438'-1478'			Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of			
(40', 3spf, 120 holes) .41" EHD, 120 degree			e phase	25% CO2 foamed gel pad; 31,951 gals 25% CO2 foamed			? foamed
				gel carrying 100,0	60 lbs 60/30 sand. AT	P-551 psi; ATR-	16.1 bpm.
					And the second s		
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes V No		
Date of First, Resume	rd Production, SWD or E	Enhr. Producing Met	· —	ng Pumpi	ng Gas Liff) Oth	er <i>(Explain)</i>
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wa	ter B		as-Oil Ratio 0	Gravity
Disposition of Gas	METHOD OF (COMPLETION	a ! /	Production Inter	val		
☐ Vented ✓ Sold	Used on Lease	Open Hole	Perf.	Dually Comp.	Commingled		

BISON OIL WELL CEMENTY

1738 Wynkoop St., Ste. 102 Denver, Colorado 80202 Phone: 303-296-3010 Fax: 303-298-8143 E-mail: bisonoll @ qwest.net

()NVOICE# 69.35	
LOCATION C.R. L	
FOREMAN ENE Juse, Tom,	revge

TREATMENT REPORT

outo mepherson			OWNER		
NG ADDRESS			OPERATOR		
			DUNTRACTOR ME Phe	The state of the s	
ZIP CODE			BISTANGE TO LOCATION 70	mile	
ARRIVED ON LOCATION			TIME LEFT LOCATION	PRESSURE LIMITATIO	NS
	WELL DATA			THEORETICAL	INSTRUCTED
SIZE TUBING	TO THE PERSON NAMED IN COMMENSATION OF THE PERSON NAMED IN COMMENS		SURFACE PIPE ANNIALUS LONG		
LOEPTH 23 C TUBING	TALL STREET, SALES STREET, SALES	TERMINATES AND	STRING		
	WEIGHT OPEN HOE		TUBING		
	CONDITION TREATMEN	m vis	TYPE OF THEATME	NT SAS-SEE	TREATMENT RATE
NG DEPTH 247 NG WEIGHT // PACKER	DEPTH	a the same of	LANGUEAGE PRE " " " " " " " " " " " " " " " " " " "	BREAKOO	IN BPM
	UE III		C TPRODUCTION CASING	INITIAL BR	W. Carlotte
NG CONOMION 1000	SSURE SUMMARY		('I SQUEZE CEMENT	PINAL BPN	
AKOOWN or CIRCULATING psi	AVERAGE	psi	L-1 ACID BREAKDOWN	MINIMUM	BM
L DISPLACEMENT PSI	SIP .	gg!	I TACID STMAULATION	MUMDIAM	BPM
itus os	5 MINSP	ps .	C LACID, SPOTTING	AVERAGE I	PM T
MUM psi	15 MIN SIP	psi	1 1 MISC PUMP		
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RUCTIONS PEIOR TO VOB 12 Sont Sols o	poz greděs tel wask up to	(3 Denux .p;+	es de la Companya de	Leve	1048 79.00 ENS 1/30
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RUCTIONS PRIOR TO JOB 19 2 mt 50/50 mt n well	poz greděs tel wask up to	(3 Denux .p;+	es de la Companya de	Leve	MAR 38.8 BWS H, D 4:04 MAP 58 Us wash up
RUCTIONS PRIOR TO JOB 19 2 mt 50/50 4 n well	poz greděs tel wask up to	(3 Denux .p;+		Leve	1048 79.00 ENS 1/30
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BISON OIL WELL CEMENTP'G, INC.

1738 Wynkoop St., Ste. 102 Denver, Colorado 80202 Phone: 303-296-3010 Fax: 303-298-8143

E-mail: bisonoil @gwest.net

LOCATION WEIGH 218
FOREMAN Erre, Vase, Tonyb, George

TREATMENT REPORT

DATE WELL NAME	SECTION IW		Para Paninarian
CHARGETO EVCEN SELVICES MARLING ADDRESS CITY STATE-ZIP CODE TIME ARRIVED ON LOGATION & TOO Report of Trace & 20	OWNER OPERATOR CONTRACTOR DISTANCE TO LOCATION TIME LEFT LOCATION	2/	
HOLE SIZE 6 TREING SIZE PERFORATIONS TOTAL DERTH 16 TO THEING WEIGHT SHOTS/ET CASING SIZE 10 TUBING WEIGHT OPENHOLE CASING BEPTH 16 3/2 PACKET DEPTH CASING CONDITION 16 THE ADMENT VIA CASING CONDITION 16 THE ADMENT VIA PRESSURE SUMMARY	SURFACE PIPE ANALLIS STRING TURING TYPE OF [SURFACE PIPE	TREATMENT BREAKOOW	INSTRUCTED TREATMENT RATE LIBRO
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Cont VICLO 2 69 Density 1216 Dies plug Deselore 25 9 bbs Kel Johit SOB'SUMMARY DESCRIPTION OF JOB EVENTS MI I R P 30 MANY 1454 9 37 MAP 385KS Cont Drep Plug 10:01 Dieseles	saldymoding	9.30 LS. 16.5KS Ent 9	-1 m 30 40/
Time May	6. 13		RECEIVED LANSAS CORPORATION COMMISSE JUN 0 4 2008
			CONSERVATION DIVISION WICHITA KS