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	API No. 15 - 023-21055-0000
Name: Noble Energy, Inc.	County: Cheyenne
Address: 1625 Broadway, Suite 2200	W2 _SW _ SE _ SE _ Sec. 6 _ Twp. 4 _ S. R. 41 _ East V West
City/State/Zip: Denver, CO 80202	330' feet from S N (circle one) Line of Section
Purchaser: Kinder Morgan	1,115' 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	
Contractor: Name: Excell Services Inc., Wray, CO	(circle one) NE (SE) NW SW Lease Name: Zimbelman Well #: 44-6
	Lease Name: Well #: Cherry Creek Field Name:
License: 8273	Field Name:Niobrara
Wellsite Geologist: none	Producing Formation: Niobrara 3589'
Designate Type of Completion:	Elevation: Ground: 3580' Kelly Bushing: 3589'
New Well Re-Entry Workover	Total Depth: 1644' Plug Back Total Depth: 1565'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 254',cmt w/ 88 sx Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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 tosx cmt.
Well Name:	Drilling Fluid Management Plan Alt I NOR
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Alf I NOK. (Data must be collected from the Reserve Pit) 11-6-08
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
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:
,	Lease Name: License No.:
7/17/2008	Quarter Sec TwpS. R 🗌 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, works information of side two of this form will be held confidential for a period of	ith 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-
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	gs and geologist well report shall be attached with this form. ALL CEMENTING lls. Submit CP-111 form with all temporarily abandoned wells.
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wel	
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All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	Ils. Submit CP-111 form with all temporarily abandoned wells. ulate the oil and gas industry have been fully complied with and the statements
Atl requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge. Signature: Permit Representative Date:	Ils. Submit CP-111 form with all temporarily abandoned wells. ulate the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge. Signature: Date: Subscribed and sworn to before me this 24th day of the complete and sworn to before me this 24th day of the complete with the complete and correct to the best of my knowledge. Subscribed and sworn to before me this 24th day of the complete with the complete and correct to the best of my knowledge.	Ils. Submit CP-111 form with all temporarily abandoned wells. ulate the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received RECEIVED
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Operator Name: Noble Energy, Inc.							#: 44-6		
ec. 6 Twp. 4	4S. R41	East West	County: Che	ayenne					
ested, time tool ope emperature, fluid red	en and closed, flowing ecovery, and flow rates	and base of formations g and shut-in pressures es if gas to surface test, final geological well site	es, whether shut-in p t, along with final ch	pressure reache	ed static level, hydros	static pressui	ires, bottom hole		
Orill Stem Tests Take		Yes V No			ation (Top), Depth an		Sample		
Samples Sent to Ger Cores Taken Electric Log Run (Submit Copy)		Yes No Yes No Yes No	Nio	ame obrara		Top 1406'	Datum		
ist All E. Logs Run:		ND), CBL/CCL/G		New Used					
			NG RECORD		luction, 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.	254'	50/50 POZ	88 sx	3% CaCl, .25% Flo-cele		
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1607'	Lead Type III	36 sx	12% Gel, 2% CaCl, .25% Polyflake		
					Tail Type III	56 sx	2% Gel, 1% CFL-80		
		ADDITION	IAL CEMENTING / SC	QUEEZE RECOI	RD				
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pe	ercent Additive	ıs		
Plug Back TD Plug Off Zone									
Shots Per Foot		ION RECORD - Bridge P Footage of Each Interval F			Fracture, Shot, Cement S (Amount and Kind of Mate		ord Depth		
3 spf	Perf Niobrara int	terval from 1406'-14	442'	Niobrara frac	d with 500 gals 7.5% H	ICL acid, 12,8	40 gals of		
	(36', 3spf, 108 h	3', 3spf, 108 holes) .41" EHD, 120 degree pha			amed gel pad; 30,812 g	gals 25% CO	2 foamed		
	1			gel carrying 10f	00,600 lbs 16/30 sand. ATF	P-568 psi; ATR	-15.8 bpm.		
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ✓ No				
Date of First, Resumer 8/29/2008	erd Production, SWD or E	Enhr. Producing M	Method Flow	ving Pum	nping Gas Lift	Otl	her (Explain)		
Estimated Production Per 24 Hours	Oil I	Bbls. Gas	Mcf Wa 65 0	/ater	Bbls. Ga	as-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF C	COMPLETION		Production Int	iterval				
Vented Sold	d Used on Lease	Open Hol	ile Perf.	Dually Comp.	Commingled				

BISON OIL WELL CEMENTY, INC.



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

Fax: 303-298-8143 E-mail: bisonoli1@qwest.net

(O)(VOICE # 2812
LOCATION C. R. 6 ST. FLANCIS KS
FOREMANECIE, Cisco, Justin

TREATMENT REPORT

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KANSAS CORPORATION C				`			RECEIVED
Q - 47'3 /3'0					anthony	KANSAS	CORPORATION COMMISS
	8:19 30	1Con		1 1			SEP 2.5.2008
S BB/S /3 AC SEP CJ 200	8:19 20	1500	Z L11.				3EF- 4 J 6000
CONSERVATION DIV	8:19 30		6 bbls	To per			•
WIGHTHA DO	8:19 30		6 hb/s	78 pc/		CC	ONSERVATION DIVISION
	8:19 30		6 hhls	78 PL		CC	ONSERVATION DIVISION WICHITA, KS
2-20-08	8:19 30		6 hb/s	78 61		CC	ONSERVATION DIVISION WICHITA, KS
AUTHORISETICAL PROCEED TITLE DATE	\$19 20 \$122 24.3		6 hb/s		7-8		ONSERVATION DIVISION WICHITA, KS:
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 in	S:19 20 F:22 24:3		•			0 - 08 DAT	WICHITA KS:

BISON OIL			, INC.		# Jivoi	CE # 7 7	90
17	38 Wynkoop St nver, Colorado	., Ste. 102			LOCATION	n. n. 1	· · · · · · · · · · · · · · · · · · ·
Phi	one: 309-296-3	010				72-	
	x: 303-298-8143 nall: bisonol[10				FOREMAN	FRANKIX	<u> </u>
		-	TREAT	MENT REPORT	T	Zet/Cou	1
7-17-08 2	IL DCC.	WELL NAME HGN-U	e1-P	SECTION TWP	RG		UNTY FORMATION YELDOC
CHARGETO CYCL	11 5ch			OWNER NOD	CC		
MAILING ADDRESS				OPERATOR			
CÎTY				CONTRACTOR IN C	Phoas		
STATE ZIP CODE				DISTANCE TO LOCATION	70 h10	<u>-es </u>	
TIME ARRIVED ON LOCATION	14,015			TIME LEFT LOCATION	<u> </u>		
	WE	LL DATA			· · · · · · · · · · · · · · · · · · ·	IRE LIMITATIONS	
HOLE SIZE 98	TUBING SIZE		PERFORATIONS			EORETICAL	INSTRUCTED
TOTAL DEPTH 250	TUBING DEPTI	A STATE OF THE STA	SHOTS/FT	SURFACE RIPE ANNULUS LO	INDE		
	TUBING WEIGH		OPEN HOLE	STRING			
CASING SIZE	TUBING COND	TION		TUBING TYPE OF TR	EATMENT	1999 1 2 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	REATMENT RATE
CASING DEPTH 345	DA PAGEN DEPART		TREATMENT VIA	SURFACE PIPE		BREAKDOWN B	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CASING WEIGHT	PACKER DEPT			1 1 PRODUCTION CASING		INITIAL BPM	
CASING CONDITION 0 7		RE SUMMARY		[] SDEEZE CEMENT		FINAL BAM	Water State of the Contract of
BREAKDOWN of CIRCULATING	Carrier water day	AVERAGE	psi	LACID BREAKDOWN		MINIMUM BPM	
FINAL DISPLACEMENT	psi	ISIP	psi (ACID STIMULATION		MAXIMUM BPM	
ANNULUS	.psi	5 MIN SIP	psi in	() ACID SPOTTING		AVERAGE BPM	
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