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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. 15 - 023-21054-0000
Name: Noble Energy, Inc.	County: Cheyenne
Address: 1625 Broadway, Suite 2200	E2 _SW _ SW _ SE Sec. 6 Twp. 4 S. R. 41 East W West
City/State/Zip: Denver, CO 80202	feet from S// N (circle one) Line of Section
Purchaser: Kinder Morgan	feet from E W (circle one) Line of Section
Operator Contact Person:	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: Zimbelman Well #: 34-6
License: 8273	Field Name: Cherry Creek
Wellsite Geologist: none	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3538' Kelly Bushing: 3547'
New Well Re-Entry Workover	Total Depth: 1630' Plug Back Total Depth: 1563'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 210', cmt w/ 72 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 Weil Info as follows:	If Alternate II completion, cement circulated from n/a
Operator: n/a	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan Alt I MR
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Alt I M/K (Data must be collected from the Reserve Pit) 11 - 10 - 08
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of fluid disposal if natiled offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
7/17/2008 7/19/2008 8/14/2008	Lease Name: License No.:
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, workor 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, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING ls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to requ	ulate 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: Ummile Rangett	/ KCC Office Use ONLY
Signature: YONNY Permit Representative	1/
Title: Date 7 1 1 1	Letter of Confidentiality Received
Subscribed and sworn to before me this 24th dag of control of the	If Denied, Yes Date:
2008	Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COMMISS
D W OH WALLOW	
Notary Public: Jeuse Fully OF COLOR	SEP 2 5 2008
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My Commission Expires 11/09/2008

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Operator Name:	loble Energy, Inc.		Lease Name:	Zimbelman		Well #: 34-4	3
Sec. 6 Twp. 4	S. R. 41	East West	County: Che	renne			
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rates	nd base of formations po and shut-in pressures, if gas to surface test, a nal geological well site i	whether shut-in prolong with final cha	essure reached	static level, hydros	static pressu	res, bottom hole
Drill Stem Tests Take		Yes V No	₽ l	og Format	ion (Top), Depth ar	nd Datum	Sample
Samples Sent to Ge	ological Survey	☐ Yes 🔽 No	Nan N iob			Top 1352'	Datum
Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:		Yes No					
-			RECORD V N				
Purpose of String	Size Hole	Report all strings set-o	conductor, surface, int Weight	ermediate, produc Setting	tion, etc. Type of	# Sacks	Type and Percent
Surface	Drilled 9 7/8"	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
Production		·	17 Lbs/Ft.	210'	50/50 POZ	72 sx	3% CaCl, .25% Flo-cels
	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1605'	Lead Type III	36 sx	12% Gel, 2% CaCl, .25% Polyflake
		ADDITIONAL	05145145146466		Tail Type III	56 sx	2% Gel, 1% CFL-80
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	JEEZE HECOHI		ercent Additives	S
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Per			acture, Shot, Cement s		rd Depth
3 spf	Perf Niobrara inte	rval from 1352'-139	90'	Niobrara frac'd	with 500 gals 7.5% H	CL acid, 12,00	00 gals of
	(38', 3spf, 114 ho	les) .41" EHD, 120	degree phase	25% CO2 foan	ned gel pad; 24,876	gals 25% CO2	2 foamed
				gel carrying 100,	020 lbs 16/30 sand. ATI	P-764 psi; ATR-	13.0 bpm.
		· · · · · · · · · · · · · · · · · · ·					
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes V No		
Date of First, Resumer 8/27/2008	rd Production, SWD or En	hr. Producing Met	hod Flowin	g Pump	ing Gas Lift	Cth	er (Explain)
Estimated Production Per 24 Hours			Mcf Wat	er E	Bbls. Ga	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF CO	DMPLETION		Production Inte	rval		
Vented ✓ Sold (If vented, Sold	Used on Lease	Open Hole Other (Speci		Oually Comp.	Commingled		
			Service The service of the service o	eras in the			

BISON OIL WELL CEMENTY S, INC.



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

E-mail: bisonoil1@gwest.net

()WOICE # 781/	
LOCATION C.R. 6 ST. Francis Ks.	
FOREMAN Eric, Zahren, Tony	

TREATMENT REPORT

							3			
DATE		WELL NAME		SE	CTION	TWP	RGE	COUN	TY	FORMATION
7-19-08 7	imbelma	Sm: 3	4-6					cheye	nne	
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MAILING ADDRESS	-11 SE	V165)			OPERATO	n Grea				·
CITY			***		 		Ria 12			
STATE ZIP CODE					 	TO LOCATION 7	miles	:		
TIME ARRIVED ON LOCATION	5.40				1	T LOCATION				
HIME WANTAED ON FOCULTON		L DATA	·				PRESSURE L	IMITATIONS		
HOLE SIZE 6 4	TUBING SIZE		PERFORATIONS				THEOR	ETICAL,	in	STRUCTED
TOTAL DEPTH /627	TUBING DEPTH		SHOTS/FT		SURFACE F	PIPE ANNULUS LONG				
PB@ 1563	TUBING WEIGHT		OPEN HOLE		STRING					
CASING SIZE 4 ½	TUBING CONDIT		·		TUBING				A-Pri	
CASING DEPTH 15-96	TOOMS CONDIT		TREATMENT VI	A	1	TYPE OF TREATM	ENT	ŢR	EATMENT	RATE
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CASING WEIGHT	FAUNEN DEF IN	r. • • • •				ICTION CASING		INITIAL BPM		
CASING CONDITION grow	PRESSUR	E SUMMARY	**************************************		[] SQEEZ		-,355-00-,324	FINAL BPM		
BREAKDOWN or CIRCULATING		AVERAGE		psi	 	IREAKDOWN		MINIMUM BPM	1 1 1	
FINAL DISPLACEMENT	psi	ISIP	- 11 · · ·	nsi		TIMULATION		MAXIMUM BPM		
ANNULUS	psi	5 MIN SIP	 	psi	I JACID S			AVERAGE BPM		
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MINIMUM	psi	1	· · · · ·		بنسنيا	<u> </u>			4.7	
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			od conditions o	on this work order inc	iudina witho	out limitation, the provisi	ons on the reverse	side hereof which b	nclude the re	lease and Indemnity.

BISON OIL WELL CEMENT G, INC.

1738 Wynkoop St., Ste. 102



Denver, Colorado 80202 Phone: 303-296-3010

Fax: 303-298-8143

E-mail: bisonoil1@qwest.net

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NVOICE #			•		
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7-17-68 ZMBCL MGN 34-6	MON TWP RIGE COUNTY Cheyrian	FORMATION						
CHARGE TO EXCCI SCRUCCES OWNER NOBCC								
MAILING ADDRESS	DPERATOR							
CITY -	CONTRACTOR MAPLE CASO'T							
STATE ZIP CODE	DISTANCE TO LOCATION 70 MILES	5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -						
TIME APRIVED ON LOCATION 345	TIME LEFT LOCATION 4 40							
WELL DATA								
HOLE SIZE 9 TUBING SIZE PERFORATIONS	THEORETICAL	KSTRUCTED						
TOTAL OEPTH CONTROL TUBING DEPTH SHOTS/FT	SURFACE PIPE ANNULUS LONG							
TUBING WEIGHT OPEN HOLE	STRING							
CASING SIZE 7 TUBING CONDITION	TUBING							
CASING DEPTH 70/ TREATMENT VIA	TYPE OF TREATMENT	TRATE						
CASING WEIGHT / PACKER DEPTH	BREAKDOWN SPM							
CASING CONDITION (OF)	F PRODUCTION CASING INITIAL BPM							
PRESSURE SUMMARY	[] SQEEZE CEMENT FINAL BPM							
Breakdown of Circulating DBI Average psi	JACID BREAKDOWN MIMMUM EPM							
FINAL DISPLACEMENT psi ISIP psi	[] ACID STIMULATION MAXIMUM BPM							
ANNULUS pst 5 Min SIP pst	L LACID SPOTTING AVERAGE BPM							
MAXIMUM psi 15 MIN SIP psi	{ - PMISC PUMP							
MINIMUM psl	[] OTHER HYD HIP = RATE X PRESSUR	EX 10.8						
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	RECEN KANSAS CORPORATION	VED ON COMMISSION						
	TO THE PART OF THE	M MANUAL SIGN						
	SEP 25	2008						
	CONSERVATION	N DIVISION.						
	WICHITA	, KS						
Scaller driver	7-17-08							
AUTHORIZATION TO PROCEED TII	LE DATE							