KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form ACC-1 September 1999 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33190	API No. 15 - 023 - 20866-00-00
Name: Noble Energy, Inc.	County: Cheyenne
Address: 1625 Broadway, Suite 2200	SW -SE Sec. 33 Twp. 3 S. R. 41 ☐ East 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: 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: Zweygardt Well #: 34-33
License: 8273	Field Name: Cherry Creek
Wellsite Geologist: none	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3556' Kelly Bushing: 3565'
New Well Re-Entry Workover	Total Depth: 1622' Plug Back Total Depth: 1561'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 216', cmt w/ 68 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 n/a
Operator:	feet depth to sx cmt.
Well Name:	A141-DC-918189
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	
Plug Back Plug 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:
Other (SWD of Elitti.:)	Lease Name: License No.:
1/25/2008 1/27/2008 2/20/2008 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workown 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, wer 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-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulerein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: James Bartt	KCC Office Use ONLY
Title: Permit Representative Date: 3/17/2008	Letter of Confidentiality Received
17th Manal	If Denied, Yes Date: RECEIVED
Subscribed and sworn to before me this // day of ///////////////////////////////////	Wireline Log Received KANSAS CORPORATION COMMISSIO
20 08 Notary Public: Aultrak Min	Geologist Report Received UIC Distribution MAR 2 0 2008
Date Commission Expires: My JOH	CONSERVATION DIVISION WICHTA, KS

	at the state of	, C		Sid	de Two					1
Operator Name:	Noble Energy, Inc.	. 1		Leace	e Name:_	Zweygardt		. Well #:3	4-33	•
Sec. 33 Twp.		East	✓ West		y:Che			- vven #. — —		ı
tested, time tool ope temperature, fluid re	Show important tops a en and closed, flowing ecovery, and flow rate gs surveyed. Attach	g and shut- s if gas to s	in pressures, surface test, a	enetrated. whether sl along with t	Detail a' hut-in pre	I cores. Report	static level, hydro	static pressu	res, bottor	n hole
Drill Stem Tests Take		[] Ye	s 📝 No		 ∑ L	og Formatio	on (Top), Depth ar	nd Datum	s	Sample
Samples Sent to Ge Cores Taken Electric Log Run	eological Survey	☐ Ye ☐ Ye. ✓ Ye.	s 🕢 No		Nam Niob			Тор 1373'	С	Datum
•	o/ Array Inducti , CBL/GR/CC		np. Neutr	on						
		Panort		RECORD	✓ Ne	w Used	ion oto			
Purpose of String	Size Hole Drilled	Size	Casing In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks Used		ind Percent
Surface	9 7/8"	7"	,	17 Lbs.	,	216'	50/50 POZ	68	 	.25% Flo-cele
Production	6 1/4"	4 1/2"		10.5 Lbs	./Ft.	1603'	Lead, Type III	36	12% gel, 2%	CaCl, .25%flo-cele
							Tail, 50/50 POZ	56	3%CaCl	, .25 flo-cele
		1	ADDITIONAL	CEMENTI	NG / SQL	EEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре с	of Cement	#Sacks	Used		Type and Pe	rcent Additives		
Shots Per Foot) - Bridge Plug ach Interval Per				ture, Shot, Cement Sount and Kind of Mate		rd	Depth
3 spf	Perf. Niobrara from 1	372' to 1410	',(38', 3spf, 11	4 holes) 0.4	41"EHD	Niobrara frac'd w	ith 500 gals 7.5% H	CL acid, 12,00	0 gals of	
						25% CO2 foame	d gel pad; 31,897 g	als 25% CO2	foamed	
			~			gel carrying 100,020	lbs 16/30 Daniels sand.	AIP-632psi; AIR	-13.3 bpm.	· · · · · · · · · · · · · · · · · · ·
		,					 	- 11 N		
TUBING RECORD	Size	Set At	***************************************	Packer A	t ·	Liner Run	Yes 🗸 No			
Date of First, Resument 3/13/2008	d Production, SWD or E	nhr.	Producing Meth	_	Z Flavina	Pumpin	g Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours	0	Bbls.		104	Wa∉i O	Bb	ls. Ga	s-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETION				Production Interv				
Vented ✓ Sold (If vented, Su	Used on Lease		Open Hole	[√] Perf.	ים 🗌	uacy Comp.	Commingled			

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

NVOICE # 6866	
LOCATION CRMY CA7	
FOREMAN Pa T	
DIMER L	_

TREATMENT REPORT

	MULTI MARKE		SECTION	TWP	RGE	COUNTY	FORMATION	
1-2.5-08 PLAC	WELL NAME 8647019343	3	a.ynan			cheyenn		
CHARGE TO EXCE!	SCAULES		OWNER	NOBLA	Ĺ			
MAILING ADDRESS .			OPERATO					
CITY			CONTRAC	TOR & MCP	HUNSO	4 DR()/	45-	
STATE ZIP CODE			3	TO LOCATION 7	omiles			
	720		TIME LEFT	LOCATION TEN	15			
	WELL DATA		1		PRESSURE L	MITATIONS		
HOLE SIZE 9	TUBING SIZE	PERFORATIONS			THEORE	RETICAL INSTRUCTED		
TOTAL DEPTH 2/0	TUBING DEPTH	SHOTS/FT	SURFACE I	PIPE ANNULUS LONG		·	·	
tone of the	TUBING WEIGHT	OPEN HOLE	STRING					
CASING SIZE	TUBING CONDITION		TUBING			,		
CASING DEPTH 207	TODING CONDITION	TREATMENT VIA		TYPE OF TREATM	ENT	TREATM	ENT RATE	
1 00	BACKED DEDTH	INCAINICHT VIA	[X] SURFA	[X] SURFACE PIPE		BREAKDOWN BPM		
CASING WEIGHT	PACKER DEPTH			OCTION CASING	-	INITIAL BPM		
CASING CONDITION Y 2	PRESSURE SUMMARY			E CEMENT		FINAL BPM		
BREAKDOWN or CIRCULATING P		. psi		REAKDOWN		MINIMUM BPM		
· · · · · · · · · · · · · · · · · · ·	si ISIP	psi		TIMULATION		MAXIMUM BPM		
ANNULUS P		psi	[]ACID S	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		AVERAGE BPM		
		psi	[]MISCI		 	· · · · · · · · · · · · · · · · · · ·		
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4		<u>L</u> -						
AUTHORIZATION	TO PROCEED	· · · · · ·	TITLE	· · · · · · · · · · · · · · · · · · ·		DATE		

BISON OIL WELL CEMENTD G, INC. 1738 Wynkoop St., Ste. 102 Denver, Colorado 80202 Phone: 303-296-3010 Fax: 303-298-8143 E-mail: bisonoil1@qwest.net



(WVOICE # 6870	
LOCATION CR74CICIN	
Dat	-
FOREMAN /CLURENCE JIM	

			IREA							
DATE 76	DATE WELL NAME 2708 ZULYGMINDS 34-33		SECTION	CTION TWP		RGE COUNTY FORMATION				
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ASING WEIGHT / 9-5	PACKER DEPTH			[] SURFA	CE PIPE	BREAKDOWN BPM		М .		
ASING CONDITION (CONT)				I À.PRODU	ETION CASING		INITIAL BPM			
	PRESSUR	E SUMMARY		[] SOEEZ	E CEMENT .	. ,	FINAL BPM			
REAKDOWN of CIRCULATING	psi	AVERAGE	psi	[]ACID E	REAKDOWN		MINIMUM BPM			
INAL DISPLACEMENT	psi	ISIP	psi	[] ACID S	TIMULATION		MAXIMUM BPM			
INNULUS	psi	5 MIN SIP	psi	[] ACIO S	[] ACID SPOTTING.			AVERAGE BPM		
MAXIMUM	psi	15 MIN SIP	psi	[] MISC F	[] MISC PUMP					
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