KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION WELL COLOR

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33190	API No. 15 - 023-20946-0000
Name: Noble Energy, Inc.	County: Cheyenne
Address: 1625 Broadway, Suite 2200	NW - NE - Sec. 32 Twp. 3 S. R. 41 East V West
City/State/Zip: Denver, CO 80202	670' feet from S / (N) (circle one) Line of Section
Purchaser: Kinder Morgan	1670' 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 #: 31-32B
License: 8273	Field Name: Cherry Creek
Wellsite Geologist: none	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3646' Kelly Bushing: 3655'
New Well Re-Entry Workover	Total Depth: 1755' Plug Back Total Depth: 1711'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 298', cmt w/ 103 sx Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet If Alternate II completion, cement circulated from n/a
Operator: n/a Well Name:	feet depth to w/ sx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:
2/07/2008 2/9/2008 2/9/2008	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or 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 107 for confidentiality in excess of 12 months). One copy of all wireline low TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged we	with 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 82-3-12 gs and geologist well report shall be attached with this form. ALL CEMENTING ells. Submit CP-111 form with all temporarily abandoned wells.
Signature: Jennife Barnett	KCC Office Use ONLY
Title: Permit Representative Date: 73 08	Letter of Confidentiality Received
Subscribed and sworn to before me this 3 day of	If Denied, Yes Date: RECEIVED
20 08	Wireline Log Received KANSAS CORPORATION COMMISSIO
William With	Geologist Report Received
Notary Public: (9)	UIC Distribution APR 0 4 2008
Date Commission Expires: May work 6, 2011	CONSERVATION DIVISION WICHITA, KS

Side Two

Operator Name: No	ble Energy, Inc.			Lease	Name:_	Zweygardt		Well #: 31-3	2B •	1
Sec Twp3	S. R. <u>41</u>	East	☑ West	Count	y: Chey	enne				
INSTRUCTIONS: Sho tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether s long with	hut-in pre	ssure reached s	tatic level, hydros	static pressure	es, bottom hole	
Drill Stem Tests Taken (Attach Additional S		Ye	es 🗹 No		₽ L	og Formatio	n (Top), Depth ar	nd Datum	Sample	
Samples Sent to Geol	ogical Survey	□ Ye	es 🗹 No		Nam Niobr			Top N/A	Datum	
Cores Taken Electric Log Run (Submit Copy)		Y€								
List All E. Logs Run:										
Triple Combo (Litho Density),	` •							-		
		Repor		RECORD onductor, s	✓ Ne surface, interest	w Used rmediate, producti	on, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Perc Additives	ent
Surface	9 7/8"	7"		17 Lbs.		298'	50/50 POZ	470	3% CaCl, .25% FI	o-cele
Production	6 1/4"	4/12"	,	10.5 Lbs	s./Ft.	1753'	Lead, Type III	43	12%gel, 2%CaCl, .25 l	Flo-cele
							Tail, 50/50 POZ	56	3%CaCl, .25% fl	o-cele
	. 1		ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD				
Purpose: Depth Type of Ce		of Cement #Sacks Used			Type and Pe	ercent Additives	3			
Protect Casing Plug Back TD Plug Off Zone	1200'-1500'	50/50 P	OZ	50						
Shots Per Foot			ND - Bridge Plug		9		ture, Shot, Cement			
Specify Footage of Each Interval Perforated						(Amount and Kind of Material Used) Depth				
						11/2				
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								· · · · · · · · · · · · · · · · · · ·		
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No		1	
Date of First, Resumerd		Enhr.	Producing Met	hod	Flowin	g Pumpir	ng 🔲 Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls. G	as-Oil Ratio	Grav	ity
Disposition of Gas	METHOD OF	O COMPLETION	<u> </u>	<u>0</u> j	<u> </u>	Production Inter				
Vented Sold	Used on Lease		Open Hole Other (Spec	Pe	ri. 📋 t	Oually Comp.	Commingled			

BISON OIL WELL CEMENT 5, INC.

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

Fax: 303-298-8143 E-mail: bisonoll1@qwest.net ONVOICE # 6915

LOCATION Zweygard+ 31-32 B

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9/4/08	Zu)64Gan	WELL NAME	1'	CTION TWP RGE			1 -	Cheyenne FORMATION		
···		,			OWNER						
CHARGE TO EXCRIT SECULCES MAILING ADDRESS				OPERATOR							
CITY			CONTRACTOR EXCELL RIG #17								
					ETO LOCATION TO						
STATE ZIP CODE TIME ARRIVED ON LOCATION (0:45 Request 7:00						T LOCATION					
TIME ANALYED ON LOCAL	HIUN C		L DATA	DEST 1100	1 HINE LEF	LUCATION	PRESSU	RE LIMITATION	s		
HOLE SIZE (TW TUBING SIZE PERFORATIONS				THEORETICAL INSTRUCTED					INSTRUCTED		
TOTAL DEPTH 175	55	TUBING DEPTH		SH0TS/FT	SURFACE	PIPE ANNULUS LONG					
P/B 1710.		TUBING WEIGHT	- 1	OPEN HOLE	STRING						
CASING SIZE 41/2		TUBING CONDIT		₩ ^A	TUBING						
	14.13	,,		TREATMENT VIA		TYPE OF TREATA	MENT		TREATMENT RATE		
CASING WEIGHT - / O	_1	PACKER DEPTH			[] SURFA	ACE PIPE		. BREAKDOWN	BREAKDOWN BPM		
CASING CONDITION					PRODI	UCTION CASING		INITIAL BPM		·.	
T.H.	<u>(</u>	PRESSUR	E SUMMARY		[] SDEEZ	ZE CEMENT		FINAL BPM	<u> </u>		
BREAKDOWN or CIRCULA	ATING ps	i	AVERAGE	psi	[] ACID BREAKDOWN			MINIMUM BP	MINIMUM BPM		
FINAL DISPLACEMENT	psi	, A	ISIP	psi	[] ACID S	STIMULATION		MAXIMUM BF	м .		
ANNULUS	· psi		5 MIN SIP	psi	[] ACID S	SPOTTING.		AVERAGE BPI	A ·		
MAXIMUM	***************************************				[] MISC PUMP						
MINIMUM	psi				[] OTHER	1		HYD HHP = R	ATE X PRESSI	IRE X 40.8	
DB SUMMARY SCRIPTION OF JOE	13.8 25.5 B EVENT	Drop 1	Plug, Charles Pl	Plug, (9718 away 250 F away 600 T 24 Plug at 1	6 BE	eLing, Wiff 43 Splace of	561 T 5:63 5KS	lug Bel	(Q) (V)	1300 E 1500 R PUMP 41P	
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<u> </u>	·							A Sample		APR 0 4 2008	
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LOCATION Zuilyand+ 31-33B	_
FOREMAN JOSE GIEN TIM	

TREATMENT REPORT

CHARGE TO EXCELL Seluces MAILING ADDRESS OPERATOR. CONTRACTOR MCPherson CONTRACTOR MCPherson TIME ARRIVED CODE TIME ARRIVED ON LOCATION 77.'30 TIME LEFT LOCATION WELL DATA PRESSURE LIMITATION HOLE SIZE 9 16 TUBING SIZE PERFORATIONS THEORETICAL TOTAL DEPTH 393 TUBING WEIGHT OPEN HOLE CASING SIZE 7." TUBING CONDITION TUBING TUBING CONDITION TUBING	HENNE	
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TOP OF TOPATHENT		
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CASING WEIGHT 17 PACKER DEPTH JA SURFACE PIPE BREAKDOWN	I 8PM	
CASING CONDITION GOOD [] PRODUCTION CASING INITIAL BPM		
PRESSURE SUMMARY [] SQEEZE CEMENT FINAL BPM		
BREAKDOWN or CIRCULATING psi AVERAGE psi [] ACID 8REAKDOWN MINIMUM BP	PM .	
FINAL DISPLACEMENT psi ISIP psi [] ACID STIMULATION MAXIMUM BI	PM	
ANNULUS psi 5 MIN SIP psi [] ACID SPOTTING AVERAGE BPI	M	
MAXIMUM psi 15 MIN SIP ; psi [] MISC PUMP	en e	
MINIMUM psi [] OTHER HYD HHP = H	PATE X PRESSURE X 40.8	
NSTRUCTIONS PRIOR TO JOB MIRU, SAFETY EST. LICCU, MIP 103 SKS FRIMENT YIE	10 1.13	
Density 15,2 Displace II Bels Hea shot in well		
	-	
wash to Pit		
OB SUMMARY JESCRIPTION OF JOB EVENTS (7:30) HIRU, (7:35) SIZ CLL, (7:40) EST, CITCU,		
(7/43) HIP 103 5Ks CEMENT, (7:50) Displace 11 BBIS HZO		
(8:00) Shut in well		
(9,007 S MO) M WEIL		
5 BRIS TO PIT		
5 BRIS TO Pit	 	
	RECEIVED	
	KANSAS CORPORATION COMMI	
	APR 0 4 2008	
	CONSERVATION DIVISION WICHITA, KS	
Bill SWIM 3/7/09 AUTHORIZATION TO PROCEED TITLE	DATE	