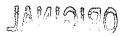
KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 - 20778 ~ 00~00
Name: Noble Energy, Inc.	County: Cheyenne
Address: 1625 Broadway, Suite 2000	SW -SW - Sec. 32 Twp. 3 S. R. 41 East West
City/State/Zip: Denver, CO 80202	1170' feet from S/ N (circle one) Line of Section
Purchaser: Bittercreek Pipeline	feet from E / W (circle one) Line of Section
Operator Contact Person: Joe Mazotti	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 228-4223	(circle one) NE SE NW SW
Contractor: Name: Excell Services Inc., Wray, CO	Lease Name: Zweygardt Well #: 14-32
License: 8273	Field Name: Cherry Creek
Wellsite Geologist: none	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3576' Kelly Bushing: 3582'
New Well Re-Entry Workover	Total Depth: 1561' Plug Back Total Depth: 1518'
— Oil — SWD — SIOW — Temp. Abd.	Amount of Surface Pipe Set and Cemented at _279', cmt w/ 100 sx Feet
Gas SIGW Iemp. Abd.	Multiple Stage Cementing Collar Used?
	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	
If Workover/Re-entry: Old Well Info as follows: Operator: n/a	If Alternate II completion, cement circulated from n/a
•	feet depth to w/sx cmt.
Well Name:	Drilling Fluid Management Plan AUTIWH
Original Comp. Date:Original Total Depth:	On the Collected from the Reserve Pit) On the Collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name: RECEIVED
Other (SWD or Enhr.?) Docket No	Lease Name: KANSAS CORPORATION COMMISSION License No.:
9/14/2007 9/14/2007 10/2/2007	, , , , , , , , , , , , , , , , , , ,
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. RNOV_ 15-2107 West
Tooshipolon balo	County: Docket No.:CONSERVATION DIVISION
	WICHITA, KS
Kansas 67202, within 120 days of the spud date, recompletion, workove	
All requirements of the statutes, rules and regulations promulgated to regula herein 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:	KCC Office Use ONLY
Title: Regulatory Analyst Date: 11/13/2007	Letter of Confidentiality Received
Subscribed and sworn to before me this 13 day of November CLA	If Denied, Yes Date:
	Wireline Log Received
20_07 V - ()	Geologist Report Received
Notary Public: Some Santa	UIC Distribution
Date Commission Expires:	
COCO	



Side Two

S. R. 41	East West	Lease Name County: Ch	neyenne		. Well #: <u>'</u>		
ow important tone							
and closed, flowing overy, and flow rate	_	whether shut-in p along with final ch	ressure reached	d static level, hydro	static pressui	res, bottom hole	
1 Sheets)	Yes No	V	Log Forma	tion (Top), Depth ar	nd Datum	Sample	
logical Survey	☐ Yes ☐ No				Тор 1 420 '	Datum	
	☐ Yes ☑ No ☑ Yes ☐ No						
		_	_	ction, etc.			
Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
9 7/8"	7"	17 Lbs./Ft.	279'	50/50 POZ	100	3% CaCl, .25% Flo-cel	
6 1/4"	4 1/2"	9.5 Lbs./Ft.	1561'	Lead, Type III	45	12% gel, 2%CaCl, .25%flo-cel	
				Tail, 50/50 POZ	75	2%CaCl, .25 flo-celd	
	ADDITIONAL	CEMENTING / SC	QUEEZE RECOR	D			
Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives				
PERFORATION	ON RECORD - Bridge Plug	as Set/Type	Acid, Fra	acture, Shot, Cement S	Squeeze Recor	rd	
						Depth	
Perf. Niobrara interva	al from 1420' to 1460' (4	0', 3spf, 120 holes)					
			_				
			ger carrying 100	,140 lbs 10/30 saliu. Al		.z.o opin.	
Size	Set At	Packer At	Liner Run	Yes No			
Production, SWD or E	nhr. Producing Met		ng 🕜 Pump	ing [_] Gas Lift	Othe	er (Explain)	
Oil O	Bbls. Gas	Mcf We		^	s-Oil Ratio	Gravity	
METHOD OF C							
	Size Hole Drilled 9 7/8" 6 1/4" Perf. Niobrara interval Size Production, SWD or E	CASING Report all strings set- Size Hole Drilled Size Casing Set (In O.D.) 9 7/8" 6 1/4" ADDITIONAL Depth Top Bottom PERFORATION RECORD - Bridge Plus Specify Footage of Each Interval Per Perf. Niobrara interval from 1420' to 1460' (44) Size Set At Production, SWD or Enhr. Producing Met Oil Bbls. Gas	Size Set At Packer At CASING RECORD PERFORATION RECORD Type of Cement Perforated Perf. Niobrara interval from 1420' to 1460' (40', 3spf, 120 holes) Size Set At Packer At Production, SWD or Enhr. Producing Method Flow O 95 0	Size Hole Size Casing Depth Type of Cement #Sacks Used Depth Top Bottom Type of Cement #Sacks Used Depth Top Bottom Type of Lach Interval Perforated Depth Top Bottom Type of Lach Interval Perforated Depth Top Bottom Depth	Size Hole Size Casing Peroduction, surface, intermediate, production, etc. Size Hole Size Casing Peroductor, surface, intermediate, production, etc. 9 7/8" 7" 17 Lbs./Ft. 279' 50/50 POZ 6 1/4" 4 1/2" 9.5 Lbs./Ft. 1561' Lead, Type III	CASING RECORD Name Niobrara Top Name Niobrara Top 1420' Ves	

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. LL3 Denver, Colorado 80202 Phone: 303-296-3010 Fax: 303-298-8143

LOCATION ST. FIRMICIS HS FOREMAN STAILIS & R. ST. Impan E-mail: bisonoil2@qwest.net

		ZLEYERE	/ TRE	ATME	NT RE	PORT	d 1	iressy		
DATE 6-14-6-7	CUSTOMER ACCT #	WELL NAME 14-72	QT/QTR	SE	CTION	TWP	RGE	chife.	JNTY 1717	FORMATION
CHARGE TO	EXCEIL				OWNER					
MAILING ADDRESS					OPERATO	R				
CITY					CONTRAC	<u>·</u>	11 71	p 1403		
STATE ZIP CODE						TO LOCATION	11 11			
IME ARRIVED ON LOCA	TION					LOCATION				
. 7/		LL DATA			1	LUCARION	PRESSURE	LIMITATIONS		
IOLE SIZE 9/4			PERFORATIONS					RETICAL	IN	STRUCTED
OTAL DEPTH 28.	2 TUBING DEPT	Н	SHOTS/FT		SURFACE P	IPE ANNULUS LONG			110	STRUCTED
A -	TUBING WEIGH	нт	OPEN HOLE		STRING					·
ASING SIZE 7	TUBING COND	ITION			TUBING					
ASING DEPTH 27	4		TREATMENT VIA			TYPE OF TREATM	IENT		EATMENT	DATE
ASING WEIGHT Z	PACKER DEPT	Н			SURFAC			BREAKDOWN BPI		RAIL
ASING CONDITION	wif					CTION CASING		INITIAL BPM	<u> </u>	
·	PRESSU	RE SUMMARY			[] SOEEZE			FINAL BPM		
REAKDOWN or CIRCULAT	TING psi	AVERAGE	psi .		[] ACID BR					·····
NAL DISPLACEMENT	psi	ISIP	psi		[] ACID ST			MINIMUM BPM	·····	
INULUS	psi 5 MIN SIP		psi		[] ACID SPOTTING			MAXIMUM BPM		
AXIMUM	psi	15 MIN SIP	psi		[] MISC PU			AVERAGE BPM		
MUMIN	psi			-	OTHER			HYD HHP = RATE		·····
sfrace ic	36/16/6 BBIS HZB Rylon	2 196 ble	FTYMEST, SMT.L	~ E/	1	<i>uaghap</i>	o ge (1))		
SUMMARY CRIPTION OF JOB	EVENTS MTR.	u (1100 - (1131	», <u> </u>		5.4FT Disp	4 (1120 11ac 10) BB15 H2	c()';30	(c)	
			(1:40	,)	41	BIS DEP	7,0			
								KANSAS	RECE	IVED TION COMMISS
								N	OV 1.5	2007
								CON	SERVATIOI WIGHITA,	N DIVISION KS
Page AUTHORIZAT	TION PROCEED		Bush	TITLE			9/14	1/07		

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

REF. INVOICE # 6534

LOCATION Zweygard+ 14-32

FOREMAN POSE FRIC Clarence

TREATMENT REPORT

9/15/07												
	Zu	<u> دول م م</u>	MELL NAME	14.32	SEC	TION	TWP	RGE	Cheye	L	FORMATION	
CHARGE TO EXCE	11	Servic	es			OWNER						
MAILING ADDRESS	<u></u>					OPERATOR	· · · · · · · · · · · · · · · · · · ·					
CITY						CONTRAC	TOR EXCELL	Ris #	7.			
STATE ZIP CODE			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			DISTANCE TO LOCATION						
TIME ARRIVED ON LOCATION	ہ د	1:15 AN	\			TIME LEFT	LOCATION	•				
		WELI	DATA					PRESSURE	LIMITATIONS			
HOLE SIZE 6/4		TUBING SIZE		PERFORATIONS				THEOR	THEORETICAL INSTRU		STRUCTED	
TOTAL DEPTH 156			SHOTS/FT		SURFACE PIPE ANNULUS LONG							
P/B 1519	1519 TUBING WEIGHT		OPEN HOLE		STRING							
CASING SIZE 4/2	TUBING CONDITION				TUBING							
CASING DEPTH 156	u			TREATMENT VIA			TYPE OF TREATM	ENT	TR	REATMENT	RATE	
CASING WEIGHT 10.5	·	PACKER DEPTH				[] SURFACE PIPE			BREAKDOWN BPM			
CASING CONDITION GOO	<u>d</u>			<u></u>		FRODU	CTION CASING		INITIAL BPM	,		
		PRESSURE	SUMMARY	***************************************		[] SQEEZ	CEMENT		FINAL BPM			
BREAKDOWN of CIRCULATIN	lG psi		AVERAGE	psi		[] ACID B	REAKDOWN		MINIMUM BPM			
FINAL DISPLACEMENT	psi		ISIP	psi		[] ACID S	TIMULATION		MAXIMUM BPM			
ANNULUS	psi		5 MIN SIP	psi		[] ACID SI	POTTING		AVERAGE BPM			
MAXIMUM	ρsi	-	15 MIN SIP	psi		[] MISC P	UMP					
MUMINIM	psi				Ī	() OTHER			HYD HHP = RATE	X PRESSURE	X 40.8	
Drop plug		DIS Pla	ice 24,	BBIS H	ટેલ્							
Drop plug	}>	Dis pla	1ce 24,	BBIS H	<u> </u>							
OR SUMMADV						h, (<u></u> યાં 45) 65	l. Circo,	Punp	30 B	BIS	
DB SUMMARY ESCRIPTION OF JOB E	VENTS	(4130) HIRU	, (યાંરૂજ)	Sa Le	ц, I	4145) ES	1. Circo,	PUMP UP MS	30 B	BIS Con	
DB SUMMARY ESCRIPTION OF JOB E	VENTS	6 (4130 6h , (4) HIRU	, (4135) M/P 45 5	Sale Ks (ead	Cement (1. Circu,	PUMP 41P 45	30 B sks	BIS Tail Pea	
DE SUMMARY ESCRIPTION OF JOB E KCL Hud ((5:10) Dro	VENTS	6 (413C Sh, (4) HIRU (5:12)	, (4:35) H/P 45 5 Displace	Sale Ks (ead	Cement (1. Circo,	PUMP 41P 45	30 B SKS	BIS Tail Pea	
OB SUMMARY ESCRIPTION OF JOB E KCL Hud ((5:10) Drc (5:15) 10	VENTS	6 (4130 5h, (4 Piug,) HIRU (5:12) (5:12)	, (4:35) M/P 45 5 Displace Z	Sale Ks (ead	Cement (1. Circu,	PUMP 4/P 75	30 B SKS	BIS Tail Pea	
OB SUMMARY ESCRIPTION OF JOB E KCL Hud (5:10) Drc (5:15) 10	VENTS	(4130 Sh, (4) Piug, way away	0) HIRU 1/50) 1 (5:12) 100 PS	, (4:35) M/P 45 5 Displace Z	Sale Ks (ead	Cement (1. Circu, 4:58) 1	PUMP UP 75	30 B SKS	BIS Tail Cea	
08 SUMMARY ESCRIPTION OF JOB E KCL Hud (5:10) Dro (5:15) 10 (5:18) 2	VENTS	6 (4130 5h, (4) Plug, way	0) HIRU 1/50) 1 (5:12) 100 PS	, (4135) M/P 45 5 Displace Z	Sale Ks (ead	Cement (4:58)	UP 45	SKS	Tail Cea	
08 SUMMARY ESCRIPTION OF JOB E KCL Hud (5:10) Dro (5:15) 10 (5:18) 2	VENTS	6 (4130 5h, (4) Plug, way	0) HIRU 1/50) 1 (5:12) 100 PS	, (4135) M/P 45 5 Displace Z	Sale Ks (ead	Cement (4:58)	UP YS	SKS	Tail Cea	
08 SUMMARY ESCRIPTION OF JOB E KCL Hud (5:10) Dra (5:15) 10 (5:18) 2	VENTS	6 (4130 5h, (4) Plug, way	0) HIRU 1/50) 1 (5:12) 100 PS	, (4135) M/P 45 5 Displace Z	Sale Ks (ead	Cement (4:58)	RECUMBAS CORPOR	SKS CEIVED	Tail Cea	
OB SUMMARY DESCRIPTION OF JOB E KCL HUD ((5:10) Dro (5:15) 10 (5:18) 2 (5:30) Se	VENTS CIUS	6 (4130 5h, (4) Plug, way	0) HIRU 1/50) 1 (5:12) 100 PS	, (4135) M/P 45 5 Displace Z	Sale Ks (ead	Cement (4:58)	REC NOV CONSERVA	SKS CEIVED RATION CO	Tail (ed	