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 #	API No. 15 - 023-20920-0000
Name: Noble Energy, Inc.	County: Cheyenne
Address:1625 Broadway, Suite 2200	SE -SW - SE - Sec. 34 Twp. 3 S. R. 41 East West
City/State/Zip: Denver, CO 80202	feet from S N (circle one) Line of Section
Purchaser:	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 #: 34-34
License: 8273	Field Name: Cherry Creek
Wellsite Geologist: none	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3528' Kelly Bushing: 3537'
New Well Re-Entry Workover	Total Depth: 1567' Plug Back Total Depth: n/a
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at188', cmt w/64 sx Feet
<u>✓</u> Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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 to
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Phan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug 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 fladied offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
1/23/2008 1/24/2008 1/25/2008	Lease Name: License No.:
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date or Recompletion Date	Quarter Sec TwpS. R
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
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: James Barnett	KCC Office Use ONLY
Title: Permit Representative Date: 5/20/08	ver of Confidentiality Received
Subscribed and sworn to before me this 20 day of Mail	7740 Onled, Yes Date: RECEIVED
20 0 8	ne Log ReceKANSAS CORPORATION COMMISSION
Notary Public: Think and left . Tologh	Distribution MAY 2 1 2008
Date Commission Expires:	CONSERVATION DIVISION
Date Continuesion Expires.	WICHITA, KS

Operator Name: Not	ole Energy, Inc.		Lease Name	Zweygardt e:		_ Well #:34-3	<u>'</u>
Sac. 34 Twp. 3	S. R. 41	East West		heyenne			
tested, time tool open a temperature, fluid recov	and closed, flowing very, and flow rates	nd base of formations pe and shut-in pressures, v if gas to surface test, al nal geological well site re	vhether shut-in ong with final cl	pressure reached	static level, hydro	static pressur	es, bottom hole
Drill Stem Tests Taken (Attach Additional St	neets)	☐ Yes 🗹 No		_ · U	on (Top), Depth a		Sample
Samples Sent to Geolo	gical Survey	Yes V No	i	ame obrara		Top 1337'	Datum
Cores Taken		Yes 🗹 No					
Electric Log Run (Submit Copy)		✓ Yes ☐ No					
List All E. Logs Run:							
Triple Combo (DEN/NEU/IN	D)					
		CASING F		New Used	tion oto		
Purpose of String	Size Hole	Report all strings set-co	Weight	Setting	Type of	# Sacks	Type and Percent
Surface	Drilled 9 7/8"	Set (In O.D.)	Lbs. / Ft.	Depth	Cement 50/50 POZ	Used 64 sx	Additives 3% CaCl, .25% Flo-cele
Juliace	9 770		77 EDS./1 C.	100	30/30102	04.9%	0.0000, 12000 10000
		ADDITIONAL	CEMENTING /	SQUEEZE RECORI	<u> </u>		
Purpose:	Depth	Type of Cement	#Sacks Used			ercent Additive	
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom Surface-1370'	Type III, 50/50 POZ	80 sx	2% Gel, 1%			
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cement mount and Kind of Ma		rd Depth
n/a n	ı/a			n/a			
					.,		
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes No		
Date of First, Resumerd		Enhr. Producing Meti	hod Flo	wing Pump	ing Gas Lii	ft 🗌 Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil O	Bbls. Gas	Mcf g	Water 8	3bls. 0	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (COMPLETION	# <i>i</i>	Production Inte	rval		
Vented Sold	Used on Lease mit ACO-18.)	Open Hote		Dually Comp.	Commingled		
		, , , , , , , , , , , , , , , , , , , ,	•				

BISON OIL WELL CEMENTPS, 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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	one whitey		
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1			11127	TMENT RE	_			
123/0 G Z	er 5000	WELL NAME 1+34-3	4	SECTION	TWP	RGE	COUNTY (1) CTEN NO	FORMATION
HARGETO EXCELL	Seru	100		OWNER			t .	
AILING ADDRESS	3610			OPERATO	R			
TY				CONTRAC	TOR HePhers	cn	· ·	
ATE ZIP CODE					TO LOCATION TO		· .	
ME ARRIVED ON LOCATION 2	1.2c)			TIME LEF	T LOCATION			
I ALKERYED DIS LOGATION 2		L DATA		A		PRESSURE LIM	MITATIONS	
DLE SIZE 978	TUBING SIZE		PERFORATIONS			THEORET	rical	INSTRUCTED 1
TAL DEPTH 182	TUBING DEPTH		SHOTS/FT	SURFACE	PIPE ANNULUS LONG			
IACOCTIII 102	TUBING WEIGHT	<u></u>	OPEN HOLE	STRING				
SING SIZE 7"	TUBING CONDIT	*	or are read.	TUBING		:		
100	TUBING CUNUIT		TREATMENT VIA		TYPE OF TREATM	ENT .	TREATI	MENT RATE
1 -75	 		(UCN) MEN) YUN	SURF			IREAKDOWN BPM	
0	PACKER DEPTH	• .			UCTION CASING	. 11	NITIAL BPM	
SING CONDITION GOOD	PRESSIO	E SUMMARY			ZE CEMENT	F	INAL BPM	
CANDONN DIDDIN TRUD		1	ned.		BREAKDOWN		AINIMUM BPM	
EAXDOWN or CIRCULATING I		AVERAGE	psi		STIMULATION		AAXIMUM BPM	
1	si	ISIP	psi	· · ·			VERAGE BPM	<u> </u>
nuļus p	<u>si</u>	5 MIN SIP	psf	[] ACID S		`	CENTRAL COM	
		15 MIN SIP						
TRUCTIONS PRIOR TO J			, , ,		3	64 5ks		1 1112
TRUCTIONS PRIOR TO J	DB MIRE 2 1	5 DES P	ety Neet lare 10-5 Ru, 12:501	FSI.C BBIS 1)	170 Sh) 62) ske	s retien	t yield 1.13 sach de pit
TRUCTIONS PRIOR TO J	DB MIRCO TS (1213 HIP Le	5 PGP DGP DGP W SKS	ety neeting lare 6.5 Ru, (2:50) rement,	FSI.C BBIS 1)	RISTIES	621 ske	s retien	t yield 1.13 sach de pit
TRUCTIONS PRIOR TO J	DB MIRCO TS (1213 HIP Le	DED DED W SKS	Ru, (2:50) Ru, (2:50) Rement,	SACHLY, 13'07) T	Rissies	1. encu,	s retien	t yield 1.13 sach de pit
TRUCTIONS PRIOR TO J	DB MIRCO TS (1213 HIP Le	5 DESP 5 DESP 50) MI 4 SKS (3:65)	Ru, (2:50) Ru, (2:50) Rement,	FSI.C BBIS 1)	RISTIES	1. encu,	s retien	t yield 1.13 sach de pit
TRUCTIONS PRIOR TO JO Density 15.7 15.7 B SUMMARY SCHIPTION OF JOB EVEN	DB MIRCO TS (1213 HIP Le	DED DED W SKS	Ru, (2:50) Ru, (2:50) Rement,	SACHLY, 13'07) T	Rissies	1. encu,	s retien	t yield 1.13 sach de pit
TRUCTIONS PRIOR TO J	DB MIRCO TS (1213 HIP Le	5 DESP 5 DESP 50) MI 4 SKS (3:65)	Ru, (2:50) Ru, (2:50) Rement,	SACHLY, 13'07) T	Rissies	1. encu,	s retien	t yield 1.13 sach de pit
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TRUCTIONS PRIOR TO J	DB MIRCO TS (1213 HIP Le	5 DESP 5 DESP 50) MI 4 SKS (3:65)	Ru, (2:50) Ru, (2:50) Rement,	SACHLY, 13'07) T	Rissies	1. encu,	s rehen well u	RECEIVED
TRUCTIONS PRIOR TO J	DB MIRCO TS (1213 HIP Le	5 DES P 5 DES P 50) Mi 4 SKS (3:05)	Ru, (2:50) Ru, (2:50) Rement,	SACHLY, 13'07) T	Rissies	1. encu,	s rehen well u	RECEIVED ANSAS CORPORATION CON MAY 2 1 2008 CONSERVATION DIVISION
TRUCTIONS PRIOR TO JO TRUCTIONS PRIOR TO JO TRUCTIONS PRIOR TO JO JOHN TO JOB EVEN	DB MIRCO TS (1213 HIP Le	5 DES P 5 DES P 50) Mi 4 SKS (3:05)	ety neeting lare 6.5 Ru, (2:50) rement, shut in	SACHLY, 13'07) T	Rissies	1. encu,	s rehen well u	RECEIVED MAY 2 1-2008
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BISON OIL WELL CEMENTY, INC.

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

E-mail: bisonoil1@qwest.net

ONVOICE # 6817

LOCATION 5T, Froncis KS

FOREMAN 57AMIEY RISTIMPSON
EVIC

TREATMENT REPORT

DATE 1-25-28 Z	WELL NAME WEYGARDY 3	4-34	SEC	TION	TWP	RGE	1	UNTY LELANE	FORMATION
-				OWNER					
CHARGE TO EXCE!!									
CITY STATE ZIP CODE			OPERATOR G V E G C E / 1 / 12, 'S 17						
				DISTANCE TO LOCATION					
TIME ARRIVED ON LOCATION	9:10			TIME LEF	T LOCATION				
THE PERSON OF EACH POST	WELL DATA					PRESSURE	LIMITATIONS		
HOLE SIZE	PERFORATIONS		THEC			ORETICAL . INSTRUCTI			
TOTAL DEPTH 1567	TUBING SIZE 2 18 TUBING DEPTH / 3 70	SHOTS/FT		SURFACE	PIPE ANNULUS LONG				
, , , , , , , , , , , , , , , , , , , ,	TUBING WEIGHT	OPEN HOLE		STRING					
CASING SIZE	TUBING CONDITION	1		TUBING					
CASING DEPTH	Tobilia della tratta	TREATMENT VIA			TYPE OF TREAT	MENT	. т	REATMEN	TRATE
CASING WEIGHT	PACKER DEPTH		-	[] SURFA	CE PIPE		BREAKDOWN B	PM.	
Casing reduction	researcher water 111			[] PRODI	JCTION CASING		INITIAL BPM		
STATION GOISOSTIONS	PRESSURE SUMMARY			[] SOEE2	E CEMENT		FINAL BPM		
BREAKDOWN of CIRCULATING P	average	, psi		[] ACID E	REAKDOWN		MINIMUM BPM		
· · · · · · · · · · · · · · · · · · ·				[] ACID S	TIMULATION		MAXIMUM BPM		
NNULUS psi 5.41IN SIP		psi		[] ACID SPOTTING		AVERAGE BPM			
	15 MIN SIP.	psi		_[_] MISC.	PUMP				
MINIMUM ps				IN OTHER	Plust	PANOER	HYD HHP = RAT	TE X PRESSU	IE X 40.8
	20 /	e 11							
ISTRUCTIONS PHICH TO JO	50/50 POZ 1	SEY RRI	10/10	7. II	-80 12	157-10 5313F-C	A-1		
7. SPHOCE 41	BBIS HOE					Riga	4		
) m-P 355	ks cament	(1/30)	SAFT	Y m	CETING APLACE	(1133	0 >	STAT	1370 12 out 1
	KICEMENT	2:56		1.5	pracy (2159	<u>)</u> 7	op Of	
									RECEIVED
								KANSAS C	ORPORATION COM
				· · · · · · · · · · · · · · · · · · ·				M	AY 2 1 2008
								COI	ISERVATION DIVISION WICHITA, KS
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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 indemnity.

1-2508