#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# ORIGINAL September 1999 Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33190	API No. 15 - 023 -20848-00-00
Name: Noble Energy, Inc.	County: Cheyenne
Address: 1625 Broadway, Suite 2200	SE -NE - Sec. 31 Twp. 3 S. R. 41 ☐ East 🗸 West
City/State/Zip: Denver, CO 80202	feet from S / (circle one) Line of Section
Purchaser: Kinder Morgan	feet from E / W (circle one) Line of Section
Operator Contact Person: Raelene Milne	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 228-4212	(circle one) NE SE NW SW
Contractor: Name: Excell Services Inc., Wray, CO	Lease Name: Zimbelman Well #: 42-31B
License: 8273	Field Name: Cherry Creek
Wellsite Geologist: none	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3675' Kelly Bushing: 3684'
New Well Re-Entry Workover	Total Depth: 1736' Plug Back Total Depth: 1680'
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 326', cmt w/ 104 sx Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓ No
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: n/a	feet depth tosx cmt.
Well Name:	A14-1-D1C 9/9/08
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	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
1/18/2008 1/20/2008 2/8/2008	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	QuarterSecTwpS. R[]East[]West 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 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 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 regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: DW DW	KCC Office Use ONLY
Title: Permit Representative Date: 3/10/2008	Letter of Confidentiality ReceivBECEIVED  MANSAS CORPORATION COMMISSION  If Denied, Yes [ ] Daile:
Subscribed and sworn to before me this / C day of	Wireline Log Received MAR 1 1 2008
20.00	Geologist Report Received
Notary Public: Walley 9 11 Clay	
pool of the same o	UIC Distribution CONSERVATION DIVISION WICHITA, KS

Operator Name:	Noble Energy, Inc.	N. 2		Leas	se Name:	Zimbelman		_ Well #: 42	-31B
Sec Twp	3 S. R. 41	East	✓ West	Coun	nty: Che	eyenne			
tested, time tool op temperature, fluid re	Show important tops en and closed, flowing ecovery, and flow rat gs surveyed. Attach	ng and shut-i es if gas to s	in pressures, surface test, a	whether s along with	shut-in pr	essure reache	d static level, hydro	static pressu	
Drill Stem Tests Tak		☐ Ye	s 📝 No		<b>V</b>	_og Forma	ation (Top), Depth a	nd Datum	Sample
Samples Sent to Ge	eological Survey	☐ Ye:	s 🗹 No		Nan Niol	ne Orara		Top 1489'	Datum
Cores Taken		☐ Yes	s 📝 No						
Electric Log Run (Submit Copy)		✓ Yes	s No						
List All E. Logs Run	:								
Triple Combo Litho Density	o/ Array Induct , CBL/GR/C			RECORD	V N	ew Used			
		· · · · · · · · · · · · · · ·		<del></del>		ermediate, produ			T = 15
Purpose of String	Size Hole Drilled		Casing In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9 7/8"	7"		17 Lbs	./Ft.	326'	50/50 POZ	104	3% CaCl, .25% Flo-ce
Production	6 1/4"	4 1/2"		10.5 Lbs	s./Ft.	1723'	Lead, Type III	41	12%gel, 2%CaCl, .25 Flo-ce
							Tail, 50/50 POZ	56	3%CaCl, .25% flo-cel
		.,	ADDITIONAL	CEMENTI	ING / SQL	JEEZE RECOR	D		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of	f Cement	#Sacks	s Used		Type and Pe	ercent Additives	
							and an annual of the second		
Shots Per Foot	PERFORAT Specify	ON RECORD Footage of Ea	<ul> <li>Bridge Plug ch Interval Perf</li> </ul>	s Set/Type lorated			acture, Shot, Cement S Amount and Kind of Mat		d Depth
3 spf	Perf. Niobrara inter	val from 148	38' to 1520'			Niobrara frac'd	with 500 gals 7.5% H	CL acid, 12,00	0 gals of
	(32', 3spf, 96 holes	). 0.41"EHD	, 120 degree	phase.			ned gel pad; 32,349 g		
••	<u> </u>			,		gel carrying 101,2	60 lbs 16/30 Badger sand.	AIP-549psi; AIR-	13.4 bpm.
, , , , , , , , , , , , , , , , , , ,	· · · ·	•	* **			-	a war o was construction		•
TUBING RECORD	Size	Set At	· · · · · · · · · · · · · · · · · · ·	Packer A	AI	Liner Run	Yes   ✓ No	- · · · ·	<b>.</b>
Date of First, Resumer	d Production, SWD or E	inhr. F	Producing Meth		<b>√</b> Flowing	Pump	ing   Gas Lift	Othe	er (Explain)
Estimated Production	1	Bbls.	Gas N	Vici	Wate	r E	Bbls. Ga	s-Oil Ratio	Gravity
Per 24 Hours	0		9	98	0	r.	0		
Disposition of Gas	METHOD OF C	OMPLETION				Production Inte	rval		
Vented  ✓ Sold (If vented, Su	Used on Lease	1	Open Hole Other (Specify	<b>√</b>   Perf.	.	ually Comp.	Commingled		

### BISON OIL WELL CEMENTY G, INC.



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

E-mail: bisonoll2@qwest.net

OINVOICE # 6//30 LOCATION K.S. CR 6

FOREMAN Francis, Fim, GIEN

			INE	.,					
DATE CL	ISTOMER ACCT #	Zambellis 1/2-37-13	OT/OTR	SECTION	TWP	RGE	COUNTY	FORMATION	
CHARGE TO 5 > C	C+11			OWNE	R Nebls				
AAILING ADDRESS				OPER/	<del></del>				
ПУ				CONTI	LACTOR MCF-CS	sew			
TATE ZIP CODE				DISTAL		O 12-18	. 5		
TIME ARRIVED ON LOCATION	4:30			TIME	EFT LOCATION 5	30			
		WELL DATA				PRESSURE LI	MITATIONS		
IOLE SIZE 975	TUBING S	ZE .	PERFORATIONS			THEORE	TICAL	INSTRUCTED	
TOTAL DEPTH 320	TUBING D	PTH	SHOTS/FT	SURFA	E PIPE ANNULUS LONG				
	TUBING W	EIGHT	OPEN HOLE	STRINE	i				
CASING SIZE	TUBING C			TUBING	i .	<u>.                                      </u>			
CASING DEPTH 3/7			TREATMENT VIA		TYPE OF TREATM	MENT	TREA	TMENT RATE	
CASING WEIGHT	PACKER D	PPTH		[ ] SU	RFACE PIPE		BREAKDOWN BPM		
CASING CONDITION Con	1			[ ] PR	DOUCTION CASING		INITIAL BPM	·	
A MIND GONDATON ( )-CO	•	SURE SUMMARY	1	[]50	EEZE CEMENT		FINAL BPM		
BREAKDOWN of CIRCULATING	G psi	AVERAGE	psl		O BREAKDOWN		minimum BPM		
FINAL DISPLACEMENT	psi	ISIP	psi	<del></del>	ACIO STINULATION		MAXIMUM BPM		
ANNULUS .	psi	5 MIN SIP	psi	I IAC	D SPOTTING		AVERAGE BPM		
MAYIMIIM	osi	15 MIN SIP	fza	£ £ £ 54£3					
MINIMUM	psi psi TO JOB SA 5/45 G	15 MIN SIP 81 , 25 5 T 15-2 16 .	psi Displec	[ ]01	HER .	i	HYD HHP = RATE X :	PRESSURE X 40.8	
ISTRUCTIONS PRIOR T  A + P / 04  STACT  OB SUMMARY	psi TO JOB SA SICS G		DISPIEC	(p en (p en (1 0 3	HER .	bb-5 H-		PRESSURE X 40.8	
ISTRUCTIONS PRIOR T  A + P / 04  STACT  OB SUMMARY	psi TO JOB SA SICS G		DISPIEC	1100 E 12 11 @ 3	hbls Har	bb-5 H-		PRESSURE X 40.8	
MINIMUM  INSTRUCTIONS PRIOR T  A + P / 04  STACT  OB SUMMARY	psi TO JOB SA SICS G		Displace	1100 E 12 11 @ 3	hbls Har	bb-5 H-		PRESSURE X 40.8	
MINIMUM  INSTRUCTIONS PRIOR T  A + P / 04  STACT  OB SUMMARY	psi TO JOB SA SICS G		Displace	1100 E 12 11 @ 3	hbls Har	bb-5 H-			
ISTRUCTIONS PRIOR T  A + P / 04  STACT  OB SUMMARY	psi TO JOB SA SICS G		Displace	1100 E 12 11 @ 3	hbls Har	bb-5 H-			
NSTRUCTIONS PRIOR T  A 4 P / 0 4  STACT  OB SUMMARY	psi TO JOB SA SICS G		Displace	1100 E 12 11 @ 3	hbls Har	bb-5 H-		RECEIVED USAS CORPORATION CO MAR 1 200 CONSERVATION DI WICHTA KS	
MAXIMUM  NSTRUCTIONS PRIOR T  A + P / O +   STACT  OB SUMMARY JESCRIPTION OF JOB E	psi TO JOB SA SICS G		Displace	1100 E 12 11 @ 3	hbls Har	bbc 5 14-2		RECEIVED SAS CORPORATION CO MAR 1 20 CONSERVATION DI WICHITA KS	