## 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 - <u>023 - 20865-00-00</u>
Name: Noble Energy, Inc.	County: Cheyenne
Address: 1625 Broadway, Suite 2200	<u>SW</u> -NW 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: 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: Lampe Well #: 12-33
License: 8273	Field Name: Cherry Creek
Wellsite Geologist: none	Producing Formation:Niobrara
Designate Type of Completion:	Elevation: Ground: 3587' Kelly Bushing: 3596'
✓ New Well Re-Entry Workover	Total Depth: 1634' Plug Back Total Depth: 1586'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 243', cmt w/ 78 sx Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 tosx cmt.
Well Name:	AHI-DG 9/0/08
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
DeepeningRe-perfConv. to Enhr./SWD	
Plug BackPlug 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:
,	Lease Name: License No.:
1/23/2008 1/25/2008 2/22/2008  Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	QuarterSecTwpS. R[] East [] West County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with 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	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. 12 months if requested in writing and submitted with the form (see rule 82-3-130) 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 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:	KCC Office Use ONLY
Title: Perfoit Représentative Date: 3/10/2008	Letter of Confidentiality Received RECEIVED  If Denied, Yes [ ] Date: KANSAS CORPORATION COMMISS
Subscribed and sworn to before me this / U day of	Wireline Log Received
20 08	Geologist Report Received MAR 1 1 2008
Notary Public: Aller & Iller	UIC Distribution CONSERVATION DIVISION
Date Commission Expires: WWW. 6, 2011	MICHITA, KS

Operator Name:	Noble Energy, Inc.		Leas	se Name:	Lampe		Well #:	12-33		
Sec Twp	3 S. R. 41	East <b>✓</b> Wes	t Cour	nty: Ch	eyenne					
tested, time tool op temperature, fluid re	en and closed, flowir ecovery, and flow rate	and base of formationg and shut-in pressues if gas to surface te	res, whether st, along with	shut-in p	essure reache	d static level, hydro	static press			
Drill Stem Tests Tak		∐ Yes 📝 N	0	<b>V</b>	Ū	ation (Top), Depth a		Sample		
Samples Sent to Geological Survey Cores Taken		Yes V N	o	Nar Nio	ne b <b>rara</b>		Тор 1378'	Datum		
		☐ Yes 🗸 No	0							
Electric Log Run (Submit Copy)		✓ Yes	D 							
List All E. Logs Run	:									
Triple Combo		eutron/Density	NG RECORD	V N	ew 门Used					
		Report all strings	-		<del></del>	iction, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight ./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	9 7/8"	7"	17 Lbs	./Ft.	243'	50/50 POZ	78	2% CaCl, .25% Flo-cele		
Production	6 1/4"	4 1/2"	10.5 Lbs	s./Ft.	1628'	Lead, Type III	37	12% gel, 2%CeCi, .25%flo-cete		
						Taii, 50/50 POZ	56	3%CaCl, .25 flo-cele		
		ADDITIO	VAL CEMENT	ING / SQ	JEEZE RECOR	D				
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	#Sack	s Used		Type and Pe	rcent Additive	es .		
Plug Off Zone		PRODUCT OF THE PROPERTY CONTRACTOR					· · <del></del>			
,	1									
Shots Per Foot		ON RECORD - Bridge   Footage of Each Interval				acture, Shot, Cement S Amount and Kind of Mate		Depth		
3 spf	Perf. Niobrara from 1	379' to 1416',(37', 3spi	, 111 holes) 0.	.41"EHD	Niobrara frac'd	with 500 gals 7.5% H	CL acid, 12,0	00 gals of		
					25% CO2 foan	ned gel pad; 31,900 g	als 25% CO2	foamed		
				gel carrying 100,000 lbs 16/30 Daniels send				d. AIP-562psi; AIR-14 bpm.		
					•					
TUBING RECORD	Size	Set At	Packer A	At	Liner Run	Yes ✓ No				
Date of First, Resumer 3/5/2008	d Production, SWD or E	nhr. Producing f		<b>√</b> Flowing	Pump		Olh	er (Explain)		
Estimated Production	Oil	Bbls. Gas	Mcl	Wete	<i>r</i> E	Bbls. Gas	s-Oil Ratio	Gravity		
Per 24 Hours	0		80	0	*	0	-			
Disposition of Gas	METHOD OF C	OMPLETION		•	Production Inte	rval				
Vented   ✓ Sold (If vented, Su	Used on Lease	Open Ho		.     D	ualiy Comp.	Cornmingled				

## BISON OIL WELL CEMENTS, INC. 1738 Wynkoop St., Ste. 102 Denver, Colorado 80202 Phone: 303-296-3010 Fax: 303-298-8143



(_)NVOICE # 6 8 6 8	
LOCATION CRT	_
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FOREMAN POTT	_

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DATE	0.	WELL NAME	INC	SECT		TWP	RGE	COUNT	i	NOITI	
-35-08 La.	م. نهر <u>.</u>	12-55		<u></u>				Cur		J	
ARGETO EXCEI	1 5424	Les			OWNER	NOBLE					
LING ADDRESS					OPERATOR			1 5			
CITY					CONTRACTOR SHEETS EXC(11)						
STATE ZIP CODE					DISTANCE		70 miles				
ARRIVED ON LOCATION	645 1	leaver	CD 7:00		TIME LEFT	LOCATION /	100				
	WEL	L DATA					PRESSURE				
SIZE 624	TUBING SIZE		PERFORATIONS				THEOR	ETICAL	INSTRUCT	ED	
AL DEPTH 1674	TUBING DEPTH		SH0TS/FT		SURFACE P	PIPE ANNULUS LONG					
	TUBING WEIGHT	<u> </u>	OPEN HOLE		STRING						
NG SIZE LIG	TUBING CONDIT	NOC			TUBING	*	<u></u>				
NG DEPTH 1619			TREATMENT VIA			TYPE OF TREATM	ENT .	TRE	ATMENT RATE		
NG WEIGHT 1015	PACKER DEPTH				{ } SURFA	CE PIPE		BREAKDOWN BPM			
NG CONDITION 60017					X PROOL	ICTION CASING		INITIAL BPM	,		
	PRESSUR	E SUMMARY			[ ] SQEEZE CEMENT			FINAL BPM			
AKDOWN of CIRCULATING p	osi	AVERAGE	psi		[ ] ACID 8	REAKDOWN		MINIMUM BPM	1		
L DISPLACEMENT p	) Si	ISIP	psi		[ ] ACID S	TIMULATION		MAXIMUM BPM			
ILUS p	isi .	5 MIN SIP	psi		[ ] ACID S	POTTING		AVERAGE BPM		·	
num p	nsi.	15 MIN SIP	psi		[ ] MUSC F	PUMP	٠.				
MUM p	osi				[ ] OTHER	· ·		HYD HHP = RATE X	PRESSURE X 40.8		
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AUTHORIZATION TO PROCESO

DATE