

KANSAS CORPORATION COMMISSION RIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33190	API No. 15 - 023-21086-0000				
Name: Noble Energy, Inc.	County: Cheyenne				
Address: 1625 Broadway, Suite 2200	SW_SW_SE_SE_Sec. 33 Twp. 3 S. R. 41 East West				
City/State/Zip: Denver, CO 80202	150' feet from N (circle one) Line of Section				
Purchaser: Kinder Morgan	1,255' 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 Lease Name: Zweygardt Well #: 44-33 Field Name: Niobrara				
Contractor: Name: Excell Services Inc., Wray, CO					
License: 8273					
Wellsite Geologist: none					
Designate Type of Completion:	Elevation: Ground: 3481' Kelly Bushing: 3490'				
New Well Re-Entry Workover	Total Depth: 1567' Plug Back Total Depth: 1519'				
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 170', cmt w/ 58 sx				
Gas SIGW 1emp. Abd.					
	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: Operator: n/a	If Alternate II completion, cement circulated from n/a				
	feet depth tosx cmt.				
Well Name:	Drilling Fluid Management Plan Alt I Me				
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit) /2 - 3 - 08				
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls				
Plug Back Plug Back Total Depth	Dewatering method used				
Commingled Docket No.	Location of fluid disposal if hauled offsite:				
Dual Completion Docket No					
Other (SWD or Enhr.?) Docket No.	Operator Name:				
8/25/2008 8/29/2008 9/11/2008	Lease Name: License No.:				
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSecTwpS. RBeast West County:Docket No.:				
Kansas 67202, within 120 days of the spud date, recompletion, workoven 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 logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells					
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements				
Signature: James James	KCC Office Use ONLY				
Title: Regulatory Analyst Date: 100007A	Letter of Confidentiality Received				
Subscribed and sworn to before me this 20th day of	If Denied, Yes Date:				
20 OK PUBL	Wireline Log Received				
NA NA SALA	RECEIVED Geologist Report Received KANSAS CORPORATION COMMIS				
Notary Public: Leuss Lett OF CO	UIC Distribution				
Date Commission Expires: 1409/08 My Commission Exp	OCT 2 2 2008				
My Commission Exp	CONCEDIATION DIVISION				

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Operator Name:	loble Energy, Inc.		Lease Name	Zweygardt		Well #: 44-	33	
Sec. 33 Twp. 3	S. R. 41	☐ East	County: Che	yenne				
ested, time tool ope emperature, fluid re	n and closed, flowing covery, and flow rates	nd base of formations and shut-in pressures if gas to surface test, nal geological well site	i, whether shut-in p along with final ch	ressure reached	d static level, hydro	static pressu	res, bottom hole	
(Attach Additional Sheets)		Yes No	v	✓ Log Formation (1		Top), Depth and Datum		
		Yes 🗹 No	Yes ☑ No Nar Nich		me orara		Datum	
Cores Taken		Yes V No	1110	J. G. G.		1331'		
Electric Log Run (Submit Copy)		✓ Yes					·	
ist All E. Logs Run:								
Triple Combo	(DEN/NEU/IN		G RECORD		ction, etc.			
Purpose of String	Size Hote	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent	
Surface	9 7/8"	Set (In O.D.) 7"	17 Lbs/Ft.	170'	Cement 50/50 POZ	Used 58 sx	Additives 3% CaCl, .25% Flo-cel	
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft	. 1560'	Lead Type III	34 sx	12% Gel, 2% CaCl, .25% Polyfla	
					Tail Type III	56 sx	2% Gel, 1% CFL-8	
		ADDITIONA	AL CEMENTING / S	QUEEZE RECOP	RD.			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and P	ercent Additive	s	
Shots Per Foot		ON RECORD - Bridge Pl			acture, Shot, Cement			
3 SPF	Specify Footage of Each Interval Perforated Perf Niobrara interval from 1330'-1370'			(Amount and Kind of Material Used) Depth Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of				
(40', 3 spf, 120 holes) .41" EHD, 120 d				<u> </u>				
					,380 lbs 16/30 sand. AT	P- 641 psi; ATR-	15.6 bpm.	
TUBING RECORD	Size	Set At	Packer At	Liner Run				
					Yes No			
Date of First, Resume 9/22/2008	rd Production, SWD or E	nhr. Producing M	ethod Flow	ving Pum	ping Gas Llf	t Ott	ner (Explain)	
Estimated Production	Oil	Bbls. Gas		ater	Bbls. G	as-Oil Ratio	Gravity	
Per 24 Hours		0	107	0		0		
Disposition of Gas	METHOD OF C	OMPLETION		Production Int	erval			
Vented ✓ Sold (If vented, S	Used on Lease	Open Hold		Dually Comp.	Commingled			

BISON OIL WELL CEMENT(), INC. △1738 Wynkoop St., Ste. 102 Denver, Colorado 80202 LOCATION C.R. Phone: 303-296-3010 FOREMAN Elie, CISCO Fax: 303-298-8143 E-mail: bisonoil1@gwest.net TREATMENT REPORT COUNTY FORMATION WELL NAME OWNER CHARGE TO OPERATOR 3 MAILING ADDRESS CITY DISTANCE TO LOCATION " STATE 2IP CODE TIME ARRIVED ON LOCATION 2:30 PRESSURE LIMITATIONS THEORETICAL INSTRUCTED TUBING SIZE PERFORATIONS HOLE SIZE SURFACE PIPE ANNUALUS LONG TURNE DEPTH SHOTS/FT TOTAL DEPTH TUBING WEIGHT CASING SIZE NOTIONOS DAIGUT TYPE OF TREATMENT CONTREACE PIPE BREAKDOWN BPM PACKER DEPTH INITIAL BPM [] PRODUCTION CASING PRESSURE SUMMARY I SOEEZE CEMENT FINAL BPM MINIMUM BPM BREAKDOWN or CIRCULATING AVERAGE [] ACIO BREAKDOWN FINAL DISPLACEMENT I TACID STIMULATION MAXIMIM ÉPM 5 MIN SIP AVERAGE BPM ANNULUS L JACID SPOTTING MAXIMUM 15 MIN SIP MISC PUMP HYD HIP = RATE X PRESSURE X 40.8 MUMINUM) OTHER BALL HO(2:53) Shut in well wash up to pit (2:55) 4 bb/stonit NSAS CORPORATION COMMISSION UCT CONSERVATION DIVISION WICHITA, KS

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.

8-25-08

BISON OIL WELL CEMENT, INC. 1738 Wynkoop St., Ste. 102 Denver, Colorado 80202 Phone: 303-296-3010 Fax: 303-298-8143 E-mail: bisonoil1@qwest.net TREATMENT REPORT DATE B39-08 ZWEFGARDT HCT-33 TWP

Davo	ICE# 79/3	
	CRT YCRM	
FOREMAN	pat	
	tong innet	

TREATMENT REPORT MAGTE					
	TYP AGE COUNTY FORMATION THE CALVEG SE				
CHARGETO EXCELL SERVICES	OWNER NOBCC				
MAILING ADDRESS	OPERATOR:				
CITY CITY	CONTRACTOR EXCENT 17				
STATE ZIP-CODE	DISTANCE TO LOCATION 60 4/6				
TIME ARRIVED ON LOCATION 7:06 1-0165197 7:30	TIME LEFT LOCATION 9,415				
WELL DATA	PRESSURE LIMITATIONS				
HOLE SIZE & PERFORATIONS	THEORETICAL INSTRUCTED				
TOTAL DEPTH 1567 TUBING DEPTH SHOTS/FT	SURFACE PIPE ANNULUS LONG				
TUBING WEIGHT DPEN HOLE	STRING				
CASING SIZE 1/3 TUBING CONDITION	TUBAYS				
CASING DEPTH TREATMENT VIA	TYPE OF TREATMENT TREATMENT RATE				
CASING WEIGHT PACKER DEPTH	T I SURFACE PIPE BREAKDOWN BPM				
CASING CONDITION US UT	[] PRODUCTION CASING INITIAL BPM				
PRESSURE SUMMARY	[] SOEEZE CEMENT FINAL BPM				
BREAKDOWN or CURCULATING psi AVERAGE psi	[] ACXO BREAKDOWN MINIMUM BPM				
FINAL DISPLACEMENT DSI ISIP PSI	1 JACIO STIMULATION MAXIMUM BPIN				
ANNULUS pat 5 MIN SIP pat	[] ACRO SPOTTING AVERAGE BPM:				
MAXIMUM psi 15 MIN SIP psi	[THISC PUMP				
MINIMUM	[YOTHER HYD HIP = RATE X PRESSURE X 40.8				
NSTRUCTIONS PRICE TO JOB MIRU, SAFIY MEETING	FSTORE WITH BOBBISMIFF				
MdP34 5KS LEAR CEAT 170 Pars 1 18 J.6	yyua 8815 mounter				
m4P 565 XSTAL CUT 138 BUSITY 1834 KUP 13 BOIS WIX GATEN					
DROPPLUE PISPLACEDSIG PRISHO BUMPPLUE 1200 10 1500/SI					
Relieve phospine wash hopep	(7 A & Down				
OB SUMMARY DESCRIPTION OF JOB EVENTS MITRU 8 00 5	aft 815 m/ 8:26				
CEn 8:31 DIP 8:46 DO	8 43 10ALON 8153 157 3 40				
20 AURUM 8157 PST 500 23	6ALGA 9:00 ,75± 1500				
BB15 to POT. 3					
1. 1. (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)					
	RÉCÉIVED				
	KANSAS CORPORATION COMMISSION				
	OCT 2 2 2008				
	CONSERVATION DIVISION				
	WICHTA, KS				
$Q \cap Q$					
	TLE DATE				
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