



In Plospo	KANICAS CODDOS	ORIGINAL FORM ACO-1
	CANSAS CORPOR	SERVATION DIVISION Form ACO-1 SERVATION DIVISION September 1999
108/	WELLCOME	PLETION FORM
,		RIPTION OF WELL & LEASE
`	WELL HISTOITI - DESCI	III HON OF WELL & LEAGE
Operator: License # 33190		API No. 15 - 023-21077-00-00
Name: Noble Energy, Inc.		County: Cheyenne
Address: 1625 Broadway, Suite 2200		NE -SW - NW - SW Sec. 13 Twp. 2 S. R. 39 East West
City/State/Zip: Denver, CO 80202		1,760' 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: Jones Well #: 13-13
License: 8273		Field Name: Cherry Creek Niobrara Gas Area
Wellsite Geologist: none		Producing Formation: Niobrara
-		Elevation: Ground: 3318' Kelly Bushing: 3327'
Designate Type of Completion:		
New Well Re-Entry		Total Depth: 1450' Plug Back Total Depth: 1387'
Oil SWD SIOW	Temp. Abd.	Amount of Surface Pipe Set and Cemented at 207', cmt w/ 72 sx Feet
Gas ENHR SIGW		Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, E	xpl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follow	vs:	If Alternate II completion, cement circulated from n/a
Operator: n/a		feet depth tosx cmt.
Well Name:		Drilling Fluid Management Plan Alt I NCL 1-29-09
Original Comp. Date: Original	al Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf	Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back	Plug Back Total Depth	Dewatering method used
Commingled Docket N	0	Location of fluid disposal if hauled offsite:
Dual Completion Docket N	0	
Other (SWD or Enhr.?) Docket N	0,	Operator Name:
8/22/2008 8/23/2008	11/10/2008	Lease Name: License No.:
Spud Date or Recompletion Date  Date Reached TD	Completion Date or Recompletion Date	Quarter Sec Twp S. R East West           County: Docket No.:
Kansas 67202, within 120 days of the s Information of side two of this form will be 107 for confidentiality in excess of 12 mont	oud date, recompletion, worko held confidential for a period of hs). One copy of all wireline log	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-12 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and r herein are complete and correct to the best Signature:	of my knowledge.	late the oil and gas industry have been fully complied with and the statements  / KCC Office Use ONLY
Regulatory Analyst	12/2/12	
1100	Date:/ <i>\infty</i> / <i>\infty</i> / <i>\infty</i> / <i>\infty</i>	Letter of Confidentiality Received
Subscribed and sworn to before me this	day of December	If Denied, Yes Date:
20 <u>08</u> .	ALL RA	Wireline Log Received RECEIVED  Geologist Report Received KANSAS CORPORATION COMMISSION
Notary Public: \( \text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tinit}\xint{\text{\text{\text{\text{\text{\text{\text{\text{\texi\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\texict{\text{\texicl{\text{\texi}\text{\text{\texi}\text{\texict{\texit{\ticl{\texitint{\texit{\texi{\texicl{\texit{\texi}\texit{\texi}\tin	NOTA	DEC 0 9 2008
,	PUBL	CONSERVATION DIVISION WICHITA, KS

Operator Name:	loble Energy, Inc.		Lease Name:	Jones		Well #: 13-1	13
Sec. 13 Twp. 2	S. R. 39	East West		yenne	·		
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rates	nd base of formations p and shut-in pressures, s if gas to surface test, a inal geological well site	whether shut-in pr llong with final cha	essure reached	static level, hydro	static pressur	es, bottom hole
Drill Stem Tests Take		☐ Yes   ✓ No	<b>∠</b>	Log Formati	on (Top), Depth a	nd Datum	Sample
Samples Sent to Ge	ological Survey	✓ Yes   ☐ No	Nar <b>N</b> iob			Top 1225'	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No					
List All E. Logs Run:							
Triple Combo	(DEN/NEU/IN	CASING Report all strings set-	RECORD V		tion etc		
Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
Surface	9 7/8"	Set (In O.D.) 7"	l.bs. / Ft. 17 Lbs/Ft.	Depth 207'	Cement 50/50 POZ	72 sx	Additives 3% CaCl, .25% Flo-cele
Production	6-1/4"	4-1/2"	10.5 Lbs/Ft.	1430'	Lead Type III	28 sx	12% Gel, 2% CaCl, .25% Polyflake
					Tail Type III	56 sx	2% Gel, 1% CFL-80
		ADDITIONAL	CEMENTING / SQ	UEEZE RECORD	)	I	
Purpose: Perforate Protect Casing Plug Back TD	Casing		#Sacks Used		Type and Pe	ercent Additives	3
Plug Off Zone							
Shots Per Foot		ON RECORD - Bridge Plug		Acid, Fra	cture, Shot, Cement	Squeeze Recor	rd
	· · · · · ·	Footage of Each Interval Per		,	mount and Kind of Mat	•	Depth
3 SPF		erval from 1225'-126			vith 500 gals 7.5% H		
	(38, 38pi, 117 nc	oles) .41" EHD, 120	uegree phase		ned gel pad; 31,807		
				ger carrying 100,0	60 lbs 16/30 sand. ATF	- 549 psi; ATR-	14.2 bpm.
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes V No		
Date of First, Resumer Waiting on hoo	d Production, SWD or E	nhr. Producing Met	hod Flowir	ng Pumpir	ng Gas Lift	Othe	er <i>(Explain)</i>
Estimated Production Per 24 Hours	···	Bbls. Gas	Mcf Wat	er B	bls. Ga	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION		Production Inter	val		
Vented Sold	Used on Lease	Open Hole		Dually Comp.	Commingled		

# BISON OIL WELL CEMENTY, INC.



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

rax: 303-298-8143 E-mail: bisonoil1@qwest.net

R JVOICE	# 78	-8-3		
LOCATION_			<b>6</b>	
FOREMAN				

## TREATMENT REPORT

6-2-2-08	Jone	WELL NAME	ا در ور	SEC A3	, NOTE	TWP .	39 W	ひが 連 からなみの	INTY FORMATION
		Dril			OWNER				
MAILING ADDRESS	EIN CO M		TIG.		<del>                                     </del>	15co 4			
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STATE ZIP CODE						TO LOCATION & 0			
TIME ARRIVED ON LOCATION /	00			***	THE LEF	LOCATION			
	WELL	L DATA			14.5 (1785) 1788 - 1880		PRESSURE	LIMITATIONS	
HOLE SIZE 9 %	TUBING SIZE		PERFORATIONS :		na like		THEOF	IETICAL	INSTRUCTED
TOTAL DEPTH 204	TUBING DEPTH		SHOTS/FT		SURFACE	APE ANNULUS LONG		A a	
	TUBING WEIGHT		OPEN HOLE		STRING				
EASING SIZE 17	TUBING CONDITI	ON			TUBING				
CASING DEPTH 199			TREATMENT VIA			TYPE OF TREATM	ENT	1	REATMENT RATE
CASING WEIGHT 12	PACKER DEPTH				SURFA		<u>. 1074-5497/1</u> 5403-370	BREAKDOWN B	
CASING CONDITION 'Q AND						ICTION CASING		INITIAL BPM	
	** **	E SUMMARY			[ ] SOEEZ	e cement Reakdown	TO CONTRACTOR	FINAL BPM MINIMUM BPM	
BREAKDOWN or CIRCULATING D		AVERAGE	(a) (b) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c		3 7 13	4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		MAXIMUM BPM	7/52
FINAL DISPLACEMENT	Osta A Mada A A	5 MIN SIP	psi		[ ] ACID S	TIMULATION .		AVERAGE BPM	
ANNULUS P.		15 MIN SIP	psi psi		[ ] MISC F				
MAXIMUM DI		19 Mills Cit.			( ) OTHER	2 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2000年 · 1000年	HYD HHP = RAT	E X PRESSURE X 40 B
		100 100 100 100 100 100 100 100 100 100			**************************************		- A A	Fr - 19 1 2 3 - E 1 1 1 1 1	
Density 15 2	BMIR	1 Sole 1	moding	721	<u> </u>	$\alpha, m$	<u>/~ / 4                                 </u>	KS C. M.T.	yield lill
Density 15.2	Disp	lace 7.	4 BBG H	, 17	Shu	t in we	11 ma	3h u	o to pit
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SKS CMT (1.7.	<u> </u>	DISPLAC	e /-4 BE	SCS N	201		3/14	1/1: 1/2	1 10000
up to pit	(1.00								
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AUTHORIZATION	TO PROCEED		3	ım	LE .	ar story programme		Secretaria de la composição de la compos	ATE -
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## BISON OIL WELL CEMENTY

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

Fax: 303-298-8143

E-mail: bisonoll1@qwest.net

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LOCATION = R	22 Ks		
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DATE Jane	WELL NAME	) - vj	SECTION 13	7 MP	39 W C	COUNTY FORMATION
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ARRIVED ON LOCATION 7:07	<u> </u>		TIME LEFT			
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P 285K5 CM+/8:3					/mg/85/)	Displace - L BBL
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9:00 22	15	00				RECEIVED
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7 7 7	<b>3</b>		Section Section Control			CONSERVATION DIVISION
						WICHITA KS