	\													RI
August 2007)	NESIA RIVELL	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT						S ⁱ ,	FORM APPROVED OMB NO 1004-0137 Expires July 31, 2010			1/1		
NON	RIVELL	COMPLE		RECOMPL			RT AND I)G		5 Lease S		July 31,	, 2010	-
CO			Gas Well			,,,,,,				NM-117120 - BHL				
la Type of Wall	Oit V	New Well	Gas Well Work Over	OtherOtherOtherOtherOtherOtherOtherOtherOtherOtherOtherOtherOtherOtherOtherOtherOther					6 If Indian, Allottee or Tribe Name			-		
of Complet		her:	I Mour Over	peepen	Plug bac	Back Diff Resyr,				, in the second				
2 Name of Oper		iei	· · · · · · · · · · · · · · · · · · ·							NA 7 Unit or CA Agreement Name and No			-	
Yates Petro		oration		•						7 Officer C	A Agreen	HEIR Nar	ne and 140	
3 Address	TOUR TOUR	701041011		3a Phone No (i	nclude are	a code)			-	8 Lease N	ame and \	Well No		-
105 S. 4th S				575-748-1471						Balsam BNL Federal Com #1H				
Location of We	əll (Report loc	ation clearly a	and in accorda	nce with Federal	requireme	nts)*		ENT	ERED	9 API Wel		15 27	035	
At Surface 960'FNL & 30'FEL (Unit A, NENE) 30-015-37035 30-015-37035 10. Field and Pool or Exploratory 10. Field and Pool or Expl									- /					
										Ceda	r Canyo	on; B	one Spring	<u>~115</u>
At top prod Int	terval reporte	d below								Survey		1 BIOCK &	and	
		07015111	0.0770155		A/A D A/S								S-R29E	_
BHL		9/3/FNL	_ & 3//6'FE	EL (Unit D, N\	vvivvv)					12 County or Pansh 13 State Eddy New Mexico				
4 Date Spudde		15	Date T.D Rea	orhed 1	6 Date Co	moleted		10/20/0	19	Eddy New Mexico 17. Elevations (DF,RKB,RT,GL)*				-
•	eu)9 RT 6/2		7/29/	I .		D & A		dy to Pro	-		ons (Dr.R 2990'GI		•	
8 Total Depth		11,156'	10	Plug Back T.D	MD	11.095	20 Depth Br	·			1A	L 30	OSIND	-
•	TVD	7950'	1,9	. rag Dack 1.D	TVD	NA	To oopin bi	go : 145	,		IA			
					***		X No		Van 10					-
1 Type Electric &	Other Mechani	cal Logs Run (S	Submit copy of ea	ich)						Submit analysis) Submit report)				
NL, Hi-Res	Laterolog	Array, CB	L			nal Survey?	□ No	X	,	Submit report) (Attached)				
3 Casing and L		(Danest all atri	ingo oot in wall	<u> </u>					((_
s Casing and L	Thei Record (Report all sur	ngs set iii weii,	<u>'</u>	Sta	te Cement	er No of	Sks &	Slurry	Vol				
Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottm(MD)		Depth	Type of		(BBI	L) (Cement 1	Тор*	Amount Pulled	_
26" 17-1/2"	20" 11-3/4"	Cond. 42#	0 0	40' 639'			Redi 700s		.		0	-		
11"	8-5/8"	24#,32#		2810'			820s				0			-
				44.4501			1565s							-
7-7/8"	5-1/2"	17#	0	11,156'	-		430s	("C"			····			_
4 Tubing Reco	rd	L												_
Size	Depth Se	et (MD) P	acker Depth (N	MD) Size	Depth	Set (MD)	Packer Dep	h (MD)	Size	Depth Se	et (MD)	Pack	er Depth (MD)	_
			0051										_	
2-7/8"	6805'	. 168	805'											_
2-7/8" 5 Producing Ir	ntervals	. 165			Bottom	,,	26. Perforation			No H	nles	P	erf Status	
2-7/8" 5 Producing Ir F	ntervals ormation	. 68	Top 8182'		Bottom 11,089'	P	26. Perforation		d Size	No H	oles	Р	Perf Status	_ _
2-7/8" 5 Producing Ir F N) Bone Sp	ntervals ormation	, 61	Тор			Р		erval				,	'erf Status	_ _ _
2-7/8" 5 Producing Ir F N Bone Sp 9)	ntervals ormation	. 65	Тор					erval	Size			,	Perf Status	- - -
:-7/8" 5 Producing Ir F) Bone Sp)	ntervals formation pring		Top 8182'			р		erval	Size			,	erf Status	- - - -
2-7/8" 5 Producing Ir F N Bone Sp D) C) 7 Acid, Fractur	ntervals formation pring		Top 8182'			Amo		erval S	Size			,	Perf Status	- - - - -
2-7/8" 5 Producing Ir F N Bone Sp D) C) 7 Acid, Fractur	ntervals formation pring		Top 8182'		11,089'		Perforated in	erval S	Size			,	Perf Status	- - - - - -
2-7/8" 5 Producing Ir F N Bone Sp D) C) 7 Acid, Fractur	ntervals formation pring		Top 8182'				Perforated in	erval S	Size			,	Perf Status	- - - - - -
:-7/8" 5 Producing Ir F) Bone Sp)) 7 Acid, Fractur	ntervals ormation oring re, Treatment, oth Interval		Top 8182'		11,089'		Perforated in	erval S	Size			,	Perf Status	- - - - - - - -
2-7/8" 5 Producing Ir F N Bone Sp O) 7 Acid, Fractur Dep	ntervals ormation oring re, Treatment, oth Interval	, Cement Squ	Top 8182'	SEE	11,089' E ATTAC	CHED SI	Perforated in	S S	Size EE ATT	ACHED	SHEE	,	Perf Status	- - - - - - - - - -
8-Production - Production - Pro	ntervals ormation oring re, Treatment, oth Interval		Top 8182'		11,089'		Perforated in	erval S	Size EE ATT		SHEE	,	Perf Status	- - - - - - - - - -
8-Production - Production - Pro	ntervals ormation oring re, Treatment, oth Interval	Cement Squ	Top 8182'	SEE	11,089' E ATTAC	CHED SH	Perforated In	S S S Gas Gravil	Size EE ATT al	ACHED uction Met	SHEE	eT ving ving ving ving ving ving ving ving	Perf Status	- - - - - - - - -
2-7/8" 5 Producing Ir F N Bone Sp 3) 7 Acid, Fractur Dep 8 Production - Oate First Produced 10/21/09 Choke	ntervals ormation oring re, Treatment, oth Interval Interval A Test Date 10/23/09 Tbg Press	Hours Tested 24 Csg	Top 8182' leeze, Etc Test Production 124 Hr	Oil BBL 502	Gas MCF 667 Gas	Water BBL 843	Perforated In	S S S Gas Gravil	Size EE ATT al Prod	ACHED uction Met	SHEE	eT ving ving ving ving ving ving ving ving	CORD	-
2-7/8" 5 Producing Ir F N Bone Sp 3) 7 Acid, Fractur Dep 8 Production - Date First Produced 10/21/09 Choke Size	ntervals ormation oring re, Treatment, oth Interval Interval A Test Date 10/23/09 Tbg Press Flwg	Hours Tested 24 Csg Press	Top 8182' Reeze, Etc Test Production 24 Hr Rate	Oil BBL 502	Gas MCF Gas MCF Gas MCF	Water BBL 843 Water BBL	Perforated In	S S S Gas Gravil	Size EE ATT al	ACHED	SHEE	ving-	CORD	- - - - - - - - -
2-7/8" 5 Producing Ir F N Bone Sp 3) 7 Acid, Fractur Dep 8 Production - 2ate First Produced 10/21/09 Choke Size 21/64"	Intervals ormation oring re, Treatment, pth Interval Interval A Test Date 10/23/09 Tbg Press Flwg 950 psi	Hours Tested 24 Csg	Top 8182' leeze, Etc Test Production 124 Hr	Oil BBL 502	Gas MCF 667 Gas	Water BBL 843	Perforated In	S S S Gas Gravil	Size EE ATT al	uction Met	D SHEE	ving-	CORD	- - - - - - - - - -
2-7/8" 5 Producing Ir F N Bone Sp S) 7 Acid, Fractur Dep 8 Production - 20te First Produced 10/21/09 Choke Size 21/64" 88 Production- 20te First	Intervals ormation oring re, Treatment, pth Interval Interval A Test Date 10/23/09 Tbg Press Flwg 950 psi	Hours Tested 24 Csg Press Packer	Top 8182' Reeze, Etc Test Production 24 Hr Rate	Oil BBL 502	Gas MCF 667 Gas MCF 667 Gas	Water BBL 843 Water BBL 843	Perforated In	Gas Gas Gas Gas	Size EE ATT Prod	uction Met Pro NOV uction Met	SHEE	vipe	CORD	- - - - - - - - - - - -
2-7/8" 5 Producing Ir F A) Bone Sp B) 7 Acid, Fractur Dep 28 Production - Date First Produced 10/21/09 Choke 5ize 21/64" 28 Production- Date First	Interval A Test Date 10/23/09 Tbg Press Flwg 950 psi	Hours Tested 24 Csg Press Packer	Top 8182' Reeze, Etc Test Production 24 Hr Rate Test Production	SEE Oil BBL 502 Oil BBL 502	Gas MCF 667 Gas MCF 667	Water BBL 843 Water BBL 843	Perforated In	Gas Gravit	Size EE ATT Prodity Prodity	uction Met Pro NOV uction Met	SHEE	vipe NE	CORD	- - - - - - - - - -
2-7/8" E Producing Ir F A) Bone Sp B) P Acid, Fractur Dep P Acid, Fractur Dep P Acid, Fractur Dep P Acid, Fractur Date First Produced 10/21/09 Choke Size 21/64" Rea Production- Date First Produced	Interval A Test Date 10/23/09 Tbg Press Flwg 950 psi Interval B Test Date	Hours Tested 24 Csg Press Packer Hours Tested	Top 8182' Reeze, Etc Test Production A 24 Hr Rate A Test Production A	Oil BBL 502 Oil BBL 502	Gas MCF 667 Gas MCF 667 Gas MCF 667	Water BBL 843 Water BBL 843	Perforated In	Gas Gravit Gas Gravit	Size EE ATT al Prod Prod W Prod W BUREA	uction Met Pro NOV uction Met	D SHEE	vingt Nau	CORD	- - - - - - - - - -
2-7/8" 25 Producing Ir F A) Bone Sp B) 27 Acid, Fractur Dep 28 Production - Date First Produced 10/21/09 Choke Size 21/64" 28a Production- Date First	Interval A Test Date 10/23/09 Tbg Press Flwg 950 psi	Hours Tested 24 Csg Press Packer	Top 8182' Reeze, Etc Test Production 24 Hr Rate Test Production	Oil BBL 502	Gas MCF 667 Gas MCF 667 Gas	Water BBL 843 Water BBL 843	Perforated In	Gas Gravit Gas Gravit	Size EE ATT Prodity Prodity	uction Met Pro NOV uction Met	D SHEE	vingt Nau	CORD	- - - - - - - - - - -

28b Production	- Interval C										
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity			
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Statu	ıs		
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio				
28c Production	Interval D	<u> </u>	<u> </u>			1					
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity			
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Statu	ıs		
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio				
			→	ļ							
29 Disposition o	f Gas (Sold, i	used for fuel, v	vented, etc)								
Sold	•		,								
30 Summary of	Porous Zone	s (Include Agu	ifers)					31 Forma	ation (Log) Markers		
•			•				31 Formation (Log) Markers				
Show all import including depth in recoveries											
F	ormation		Тор	Bottom	Description, Contents, etc.				Name	Top Meas Depth	
Rustler			308'	634'				Rustler	308'		
TOS			635'	2689'				TOS		635'	
BOS		ĺ	2690'	2951'				BOS		2690'	
Bell Canyon			2952'	3845'				Bell Ca	nvon	2952'	
•	von.		3846'	5103'					Canyon	3846'	
Cherry Cany		}							-		
Brushy Cany		}	5104'	6649'					Canyon	5104'	
Bone Spring			6650'	11,156'				Bone S	pring	6650'	
REFE	R TO LOG	SS									
32 Additional re	marks (includ	le plugging pro	ocedure)								
33 Indicate whi	Taran		ed by placing a ogs (1 full set i	i i	 i	oxes gic Report	DST	Report X	Directional Survey		
	Sundry N	lotice for plugg	ging and cemei	nt verification	Core A	Analysis	XOthe	er Deviation	Survey		
34 I hereby cert	ify that the for	regoing and at	tached informa	ition is complete	and corre	ct as deter	mined from all a	vaılable reco	rds (see attached instruc	ctions)*	
Name(please pr	int)			Tina Huer	ta			Title	Regulatory Comp	oliance Supervisor	
Signature		Vi	<u> </u>	unta	>			Date	October 27, 2009		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any talse, tictitious or traudulent statements or representations as to any matter within its jurisdiction

(Continued on page 3) (Form 3160-4, page2)

Yates Petroleum Corporation Balsam BNL Federal Com #1H Section 8-T24S-R29E Eddy County, New Mexico Page 3

Form 3160-4 continued:

26. Perforation Rec	ord			26. Perforation Record					
Perforated Interval	Size	No. Holes	Perf. Status	Perforated Interval	Size	No. Holes	Perf. Status		
11,089'		12	Producing	9559'	`	12	Producing		
10,936'		12	Producing	9406'		12	Producing		
10,783'		12	Producing	9253'		12	Producing		
10,630'		12	Producing	9100'		12	Producing		
10,477'		12	Producing	8947'		12	Producing		
10,324'		12	Producing	8794'		12	Producing		
10,171'		12	Producing	8641'		12	Producing		
10,018'		12	Producing	8488'		12	Producing		
9865'		12	Producing	8335'		12	Producing		
9712'		12	Producing	8182'		12	Producing		

27: Acid, Fracture,	Treatment, Cement Squeeze, Etc.
Depth Interval	Amount and Type of Material
8236'-11,095'	Spotted 2500g 15% IC HCL double inhibitor acid
10,630'-11,089'	Spearhead 2500g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 3763 bbls fluid,
	153,398# 20/40 Ottawa, 84,519# RCS
10,477'	Spotted 2500g 7-1/2% HCL acid
10,018'-10,477'	Spearhead 2500g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 4392 bbls fluid,
	153,440# 20/40 Ottawa, 84,051# 20/40 RCS
9865'	Spotted 2500g 7-1/2% HCL acid
9406'-9865'	Spearhead 2500g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 3982 bbls fluid,
	134,663# 20/40 Ottawa, 80,371# 20/40 RCS
9253'	Spotted 2500g 7-1/2% HCL acid
8794'-9253'	Spearhead 2500g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 4051 bbls fluid,
	160,727# 20/40 Ottawa, 71,553# 20/40 RCS
8641'	Spotted 2500g 7-1/2% HCL acid
8182'-8641'	Spearhead 2500g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 4174 bbls fluid,
	176,992# 20/40 Ottawa, 83,724# 20/40 RCS

Regulatory Compliance Supervisor

October 27, 2009