Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

BUREAU OF LAND MANAGEMENT									ŀ	OMBNO. 1004-0137 Expires: March 31, 2007					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5	5. Lease Serial No. SR-078505				
la. Type o	of Well	□oil v	/ell [√ Gas Well	Dry [Other	N Colli	ud t	Û	. ;	<u> </u>	6			or Tribe Name
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr,											NA				
Other												7 Unit or CA Agreement Name and No. NA			
Z. IValife	or Operato	' Koch	Explo	ration Compa	iny, LLC							8.		Name and nour 10S	Well No.
3. Addres	ss PO Bo	x 489, Az	ztec, N	M 87410			3a. Pho			area co	ode)	9.	AFIV	Vell No.	
								05-334-	9111					45-32534	F
	6	•		clearly and in a		th Federal	requiremen	115)*						n Fruitlan	r Exploratory
At surface 1095' FNL & 840' FWL NW/NW 1/4-1/4 At top prod. interval reported below												11. Sec., T., R., M., on Block and Survey or Area S23, T31N, R09W			
At tota	al depth	Same											San J		NM
14. Date S			15.	Date T.D. Rea			16. Date C			-7-		5 17.	Eleva 6439'		RKB, RT, GL)*
	5/2005	(D. 22=1	<u> </u>	11/05/2005				kΑ	√ Řea	<u> </u>		Diva Cat			
18. Total Depth: MD 3374' 19. Plug Back T.D.: MD 3374' 20. Depth Bridge Plu TVD TVD										Plug Set	ug Set: MD NA TVD				
21. Type I	Electric &	Other Me	chanic	al Logs Run (S	Submit copy of	feach)		·		Vas wel					mit analysis)
Mud	Log								ĺ	Vas DS7				· ·	mit report) Submit copy)
73 Casin	g and Line	er Record	(Ren	ort all strings	set in well))irection	181 5	arvey?	√No	1 es (:	Submit copy)
Hole Size	3. Casing and Liner Rec Hole Size Size/Grade		/t. (#/ft.) Top (MD)		Bottom (N	411)	Stage Cementer Depth		No. of Sks. & Type of Cemen		Slurry Vol. (BBL)		Cement Top*		Amount Pulled
12 1/4"	12 1/4" 9 5/8"		<u> </u>	0'	413' NA			298 1		TypeIII 73.3				ce	28 BBLs
8 3/4"	7"	23#		0'	2908'		NA		remLit		76.7	8	Surfac	ce	25 BBLs
6 1/4"	5 1/2"	15.	5#	2856'	3370'	NA		NA		<u> </u>	NA_		NA		NA
	 			 	 	+				-					
	 							├		_	—	+			
24 Tubing	Record	1						l		Щ		l.			L
Size		Set (MD)	Pack	er Depth (MD)	Size	Dept	h Set (MD)	Packer	Depth (1	MD)		Size	Depth	Set (MD)	Packer Depth (MD)
2 3/8"	3341'		1	· · · · · · · · · · · · · · · · · · ·									 		
25. Produc						26.	Perforation								
	Formation			Тор	Bottom		Perforated Interval					No. Holes		Perf. Status	
	lland Coa	<u> </u>		2908'				2984', 3008'-3014				72		Open	
B) C)							3032'-3036', 3102'-31 3132'-3146', 3180'-319					96		Open Open	
C) D)											104		Open	Vieve	
	Fracture, Tr	eatment, C	ement	Squeeze, etc.	<u> </u>	1 3240	-5254 , 5	34 -32	, ,	13/10		104		Open	255 14 15 1877 200
	Depth Inter	val					A	mount a	nd Type	of Mate	erial				N A BY
														<u>(8)</u>	NOV 2000
														$\frac{1}{100}$	2003
														100	
28. Produ	ction - Inte	rval A												10	Digot IV.
Date First	Test	Hours	Test	Oil	Gas MCF	Water	Oil Grav	vity	Gas		Pı	roduction 1	Method	- Pic	- 401.8
Produced 11/07/2005	Date 11/07/2005	Tested 2 hrs	Produ	ction BBL	MCF 52	BBL 1	Corr. A	ΓI		vity Tested		Flowing		64	ຸດ
Choke	Tbg. Press.	Csg.	24 Hr	Oil	Gas	Water	Gas/Oil			Status					ES LAICACES BLANCE
Size 2"	Flwg. SI NA	Press. 90 psi	Rate	BBL	MCF 620	BBL 12	Ratio NA					Shut-in Wa	aiting on A	Approved C-1	OF STRUMENTS
	iction - Inte			• •	920	_ · <u>*</u>	1,44		Ц			**			D FOR RECORD
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gray	ity	Gas		Pı	oduction 1	Method	UEPIE	U FUN NEVUIL
Produced	Date	Tested	Produc	tion BBL	MCF	BBL	Corr. Al	PI	Gravi	ty:			١		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well	Status	Щ.		+	 NO N	1 4 2005
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio								ilum riélu OFFICE
*(See ins		nd engage	Or ada	litional data	naga 21	<u> </u>			Л				1	HMINU	IIAM IITTA AIIIAW
Joee insi	irucii ons a i	nu spaces j	ıvr ada	litional data on	page 2)								į	HY .	100

Date First Test Produced Date									
rrounced Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Tbg. Press.	Csg.	2411	Oil	Gas	Water	Gas/Oil	Well Status	J	
Size Flwg.	Press.	24 Hr. Rate	BBL	MCF	BBL	Ratio	Well Status		
28c. Production - In	terval D								
Date First Test Produced Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	1,0,0		
29. Disposition of	Gas (Sold,	used for fuel,	vented, e	tc.)					
								······	
30. Summary of Po		•		nte thereof:	Cored intent	als and all drill-ster	1	ion (Log) Markers	
tests, including	depth inter	val tested, cu	shion used	i, time tool o	pen, flowing	and shut-in pressure	es		
una recoveries.	Υ				 _		+		Тор
Formation	Top	Bottom		Desc	riptions, Cont	tents, etc.		Name	Meas. Depth
								Ojo Alamo	2012'
								Kirtland Shale	2102'
								Fruitland Coal Pictured Cliffs	2908' 3274'
								· iotalou Omio	
			-						
							1		
							ļ		
							·		
22 1455	1 (- 1 - 1					•	<u>, </u>		
32. Additional rema	irks (includ	e plugging pi	ocedure):						
33. Indicate which i	tmes have	been attached	by placir	ng a check in	the appropria	ate boxes:			
Electrical/Me		•		=	eologic Repo	= "	t Direction	nal Survey	
Sundry Notic	e for plugg	ing and ceme	ent verifica	ation LC	Core Analysis	Other:			
34. I hereby certify	that the for	egoing and at	tached inf	ormation is o	complete and	correct as determine	d from all availa	able records (see attached instruc	ctions)*
N	_{int)} John	Cla.A	^ /	7.		Tiela Distr	ict Superinten	dent	
Name (please pri		Clark	/ // 	/_/		Title Distr	F	·	
		NI N	1 4 1	/ N / N K	/				
Signature		A IV	$\bigcup \mathcal{K}$	Tha		Date 11/08	/2005		

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