Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WFII	COMPI	FTION (OR RE	COMPL	FTION	REPORT	I OG

Other		WELL	OWIPL	EHONO	K KECO	WIPLET	ON REPOR	(I AND LC	JG	3.	NMNM2096			
All color Agreement Name and No.	a. Type of	f Well	Oil Well	☐ Gas \	Well 🔲	Dry 🔲	Other			6.	If Indian, Allo	ttee or T	Tribe Name	
RKI EXPLORATION & PROD LLC											7. Unit or CA Agreement Name and No.			
Address 210 PARK AVE SUITE 900 Discrimination of Well (Report location clearly and in accordance with Federal Interference of Well (Report location clearly and in accordance with Federal Interference of Well (Report location clearly and in accordance with Federal Interference of Well (Report location clearly and in accordance with Federal Interference of Well (Report location clearly and in accordance with Federal Interference of Well (Report location clearly and in accordance with Federal Interference of Well (Report location clearly and in accordance with Federal Interference of Well (Report location clearly and in accordance with Federal Interference of Well (Report location clearly and in accordance with Federal Interference of Well (Report location clearly and in accordance with Federal Interference of Well (Interference of Well Interference of Well			N & PROI	DLLC E	-Mail: JNOI	Contact: J	ODY NOERD	LINGER		8.				
Location of Well (Report location clearly and in accordance with Federal reported below NENE 1320FNL 430FEL		9.	9. API Well No.											
At storp or disterval reported below NENE 1320FNL 380FEL At top prod interval reported below NENE 1320FNL 380FEL At top prod interval reported below NENE 1320FNL 380FEL At top prod interval reported below NENE 1320FNL 380FEL Date Speaked 1707672012 15 Date 710 Reached 110072012 15 Date 710 Reached 110072012 1709720112 1709 Pills Back T.D.: MD 12317 Pills Back T.D.: MD 12226 No Depth Bridge Pills St. MD 7819 17 Stoul Depth: MD 12317 Pills Back T.D.: MD 12226 No Depth Bridge Pills St. MD 7819 17 Stoul Pepth: MD 12317 Pills Back T.D.: MD 12226 No Depth Bridge Pills St. MD 1808 DEPTH DEPTH St. MD 1808 DEPTH DEPTH St. MD 1808 DEPTH St. MD 1808 DEPTH St. MD 1808 DEPTH DEPTH St. MD 1808 DEPTH DEPTH DEPTH St. MD 1808 DEPTH St. MD 1808 DEPTH St. MD 1808 DEPTH St. MD 1808 DEPTH DEP	Location					nce with Fe				10). Field and Po			-51
At top prod interval reported below								UEIVI			UNDESIGN.	ATED		
At total depth SESE 330FSL 330FEL A A & C D A DTESTA 12 Country of Parish 13 Nate DDV 17 17 Sevations (DF, KB, RT, GL)* 10007/2012 15 Date T.D. Reached 11009/2012 11009/2012 12317 19 Plug Back T.D. MD 12228 20 Depth Bridge Plug Set MD TVD 7919 12285 700 No Yes (Submit analysis) No No No No No No No N					IF 1320FNI	380FFI] MA	Y 2 1 20	13		or Area Sec	M., or B : 17 T26	lock and Su SS R30E M	rvey er NMP
4. Dues Prudsted			•		0_0	- 000: ==			-014	12		arish		
Storal Depth TO	4. Date Sr	pudded		15. Da		ched	16. D	ate Completed		11	7. Elevations (I	OF, KB,	L	
TVD	10/07/2	2012		111	/09/2012			&A 🛛 🛛 R 3/07/2013	eady to Pro	od.	307	9 GL		
Was DST run? No. Yes (Submit analysis) Yes (Submit analysis Yes (Submit analysis Yes (Submit analysis) Yes (Submit analysis Yes (Submi	3. Total D	Depth:			7 19.	Plug Back			26 9	20. Depth	Bridge Plug Se	t: M		
Top Bottom Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) P	1. Type E RESIS	lectric & Oth TIVITY POR	er Mechan OSITY C	iical Logs Ri BL	un (Submit o	copy of each)		Was D	ST run?	⊠ No ſ	☐ Yes (Submit anal	vsis)
17.500	. Casing a	nd Liner Reco	ord <i>(Repo</i> r	rt all strings	set in well)	т						· · · ·		
17.500	Hole Size	Size/G	rade	Wt. (#/ft.)		1	1 ~			-	ol. Cement T	op*	Amount P	ulled
8.750 5.500 P-110 17.0 5505 12317 5505 1847 5505 4. Tubing Record 4. Tubing Record 5. Producing Intervals 26. Perforated Interval Size No. Holes Perf. Status 5. Producing Intervals 26. Perforated Interval Size No. Holes Perf. Status 5. Producing Interval Size No. Holes Perf. Status 6. Pormation Top Bottom Perforated Interval Size No. Holes Perf. Status 7. Acid, Fracture, Treatment, Cement Squeeze, Etc. 11433 TO 11585 3.120 48 STAGE 2 7. Acid, Fracture, Treatment, Cement Squeeze, Etc. 11931 TO 12081 3.120 48 STAGE 1 7. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material 8.457 TO 11185 2.780.311 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11483 TO 11859 215,287 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11931 TO 12081 215,486 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11931 TO 12081 215,708 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11931 TO 12081 215,486 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11931 TO 12081 215,708 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11931 TO 12081 215,708 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11931 TO 12081 215,708 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11931 TO 12081 215,708 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11931 TO 12081 215,708 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11931 TO 12081 215,708 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11931 TO 12081 215,708 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11931 TO 12081 215,708 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11931 TO 12081 215,708 GALS TOTAL GEL, 1500 GALS TOTAL 15% HCL ACID, 202.500# TOTAL SAND 11931 TO 12081 215,486 GALS TOTAL GEL,	17.500	13.3	375 J-55	54.5	 	 ` 		Type of	/ '			0		
4. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2.875 7806 5. Producing Intervals Formation Top Bottom Perforated Interval Size No. Holes Perf. Status 3. 120 576 STAGE 4 THROUGH ST 3. 120 576 STAGE 4 THROUGH ST 3. 120 48 STAGE 3 3. 120 48 STAGE 3 3. 120 48 STAGE 3 3. 120 48 STAGE 2 3. 11681 TO 11835 3.120 48 STAGE 2 3. 120 11881 TO 11835 3.120 48 STAGE 2 3. 120 11881 TO 11835 3.120 48 STAGE 2 3. 120 11881 TO 12081 3.120 48 STAGE 2 3. 120 11881 TO 12081 3.120 48 STAGE 2 3. 120 11881 TO 12081 3.120 48 STAGE 2 3. 120 11881 TO 12081 3.120 18 STAGE 2 3. 120 11881 TO 12081 3.120 18 STAGE 2 3. 120 11881 TO 12081 3.120 18 STAGE 2 3. 120 18 STAGE 2 3. 120 18 STAGE 2 3. 120 18 STAGE 3 48 STAGE 2 3. 120 18 STAGE 2 48 STAGE 3 48	12.250	50 9.625 J-55		40.0	(346	4		1000			0		
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2.875 7806 26. Perforation Record 27. April 19. 28. Perforation Record 28. Perforation R					T .	T	 						_	
Solution Solution Solution Solution Perforated Interval Size No. Holes Perf. Status				icker Depth	(MD) S	ize Dej	oth Set (MD)	Packer Dept	h (MD) ⁻	Size	Depth Set (MI	D) Pa	acker Depth	(MD)
BONE SPRING					J	20	6. Perforation R	ecord						
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8. Production - Interval A e First											AND		971	ححـــ
e First Date Date Production BBL Dil Gas MCF BBL Corr. API Gravity	8. Product			81 215,706	GALS TOTA	AL GEL, 150	O GALS TOTAL	15% HCL ACIE	0, 202,500#	F TOTAL SA	ND IFU	<u> </u>	/-/-	
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oke Press. Flwg. 440 Press. SI 0 380.0 Press. SI 0 380.0 Press. Press. BBL Size Instructions and spaces for additional data on reverse side) 2/64 SI 0 380.0 Press. Rate BBL Gas: Oil Ratio BBL BBL BBL BBL BBL BBL BBL BBL BBL BB	3/05/2013		1	Production			1 1	orr. API	Gravity			GAS-LIF		
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ee Instructions and spaces for additional data on reverse side) BUREAU OF LAND WANAGEMENT	oke ,								Well Sta	itus	1//	,		
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** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **		NIC SUBMI:	SSÍON #2	06453 VER	IFIED BY	THE BLM '	WELL INFOR	MATION SY	STEM	BU	ARI SRAF	FIFL		

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Produced Dr. Choke Ti Size Fi SI 28c. Productic Date First Te Produced D. Choke Ti Size Fi	est late bg. Press. lwg.	Hours Tested Csg. Press.	Test Production	Oil BBL Oil BBL	Gas MCF Gas	Water BBL	Oil Gravity Corr. API	Ga Gr	as ravity	Production Method		, ,= ,	
Choke TR Size FI SI 28c. Productic Date First Produced D. Choke TR Size FI	bg. Press. lwg. I on - Interva est est	Csg. Press.	24 Hr.	Oil		BBL	Corr. API	Gr	ravity	ŀ			
Size FI SI 28c. Productic Date First To Do Date First Do	lwg. I on - Interva est eate	Press.			C								
28c. Productic Date First To Do Date First D	I on - Interva est eate	al D Hours		1000	MCF	Water BBL	Gas:Oil Ratio	w	ell Status				
Date First To Produced D: Choke To Size FI	est Pate	Hours											
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Size FI	bg. Press.	rested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	G: G:	as ravity	Production Method			
SI	lwg. I	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	w	ell Status				
29. Dispositio SOLD	on of Gas <i>(</i> S	old, used	for fuel, vent	ed, etc.)				<u> </u>					
30. Summary	of Porous	Zones (In	clude Aquife	ers):					31. For	mation (Log) Marke	ers		
Show all i tests, incluand recover	uding depth	ones of pointerval	orosity and cotested, cushic	ontents there on used, time	of: Corece tool ope	l intervals and n, flowing and	all drill-stem shut-in pressur	es					
For	mation		Тор	Bottom		Descriptio	ns, Contents, et	tc.		Name		Top Meas. Depth	
BONE SPRIN	1G		8457	12081						LAWARE		3516	
									BR	ERRY CANYON USHY CANYON		4608 5685	
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32. Additiona	l ramarke (include p	lugging proc	adura):								<u> </u>	
32. Additiona	ii ieinaiks (include p	rugging proc	edure).									
33. Circle enc	closed attac	hments:											
1. Electrical/Mechanical Logs (1 full set req'd.)										3. DST Report 4. Directional Survey			
5. Sundry	Notice for	r plugging	g and cement	verification		6. Core Ana	alysis		7 Other:				
34 I hereby c	ertify that	the forego	ning and attac	ched informa	tion is co	mplete and cor	rect as determi	ned from	all available	records (see attach	ed instructio	ne).	
	citify that	ine rerege	_			-	by the BLM			•	ed manacho	113).	
				For RKI	EXPLO	RATION & PI	RÓD LLC, sei RT SIMMONS	nt to the	Carlsbad				
Name (ple	ease print)	JODY N	OERDLING						ATORY AN	,			
							<u></u>						
Signature (Electronic Submission)							Date 05/07/2013						
Title 18 U.S.C	C. Section	1001 and	Title 43 U.S	C. Section 1	212. mak	e it a crime for	any person kno	owingly a	and willfully	to make to any depa	artment or a	gency	

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **