Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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OCT 16 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG	5	Lease Serial No
NMOCD ARTESI	A	NMNM102036

1

la Type	of Well	Oil Well	☐ Gas	Well [Dry	Other	J				6 If Ind	ian, Allottee	or Tribe Name
b. Туре	b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.							Resvr.	7. Unit or CA Agreement Name and No.				
Name of Operator Contact: CHARLES K AHN RKI EXPLORATION & PRODUCTIONE-Mail: cahn@rkixp.com									`.	8. Lease Name and Well No. RDX 15 14			
3. Addres	s 210 PAR OKLAHO	RK AVENU	E, SUITE 9 , OK 7310	900 2			Phone No 405-990		e area code	:)	9 APIV	Vell No	30-015-39935
4. Location			•		dance wit	n Federal requ	irements	<u>)</u> *			10. Field	and Pool, c	r Exploratory
At sur	face NESE	E 2310FSI	990FEL									•	V-DÊLAWARE EAST or Block and Survey
At top	prod interval	reported b	elow NES	SE 2310F	SL 990FE	EL				Ì	or Aı	ea Sec 15	T26S R30E Mer
At tota	al depth NE	SE 2310F	SL 990FE	L			•				12. Cou EDD	nty or Parish Y	13 State NM
14. Date 3 05/21	Spudded /2012			ate T.D R 5/31/2012			16 Date D D & 06/20	Complete A 5/2012	ed Ready to I	Prod.	17 Elev	ations (DF, 1 3137 G	KB, RT, GL)* L
18. Total	-	MD TVD	7640		9 Plug B		MD TVD	75	85	20 Dept	th Bridge	Plug Set:	MD TVD
	Electric & Ot MA RAY/DE					each)			Was	well cored DST run? ctional Sur-		No Y No Y No Y	es (Submit analysis) es (Submit analysis) es (Submit analysis)
23 Casing	and Liner Re	cord (Repo	ert all string.			om Istono C		No. 2	f Clar Pa	Clarent	V-1		
Hole Size	Size/O	Grade	Wt. (#/ft.)	Top (MD)	Bott (M	_	Cementer epth		f Sks & f Cement	Slurry ' (BBI		ement Top*	Amount Pulled
17.50		.375 J-55	54.5		0 (2)	845			700				0
12.25		.625 J-55	40.0			3606	5001		1250				0
7,87	5 5.	.500 J-55	17.0	<u> </u>	0	7630	5001		850	J.		306	8
			· · · · · · · · · · · · · · · · · · ·										
24 Tubin	g Record		 	<u></u>						<u> </u>		<u>.</u>	
Size	Depth Set ()	MD) Pa	cker Depth	(MD)	Size	Depth Set (M	D) P	acker Dep	oth (MD)	Sıze	Depth	Set (MD)	Packer Depth (MD)
2.875		5720											
	ing Intervals		T	·····	D - 44	26 Perforat			 -	0	T 57 1		D 6 6:
A)	Formation DELAV	WARE	Тор	5774	Bottom 7342		rforated	7258 TO	0 7342	Size 0.42		Holes 28	Perf. Status
B)						 		6804 T		0.42		54	
C)								6510 T	O 6676	0.42	0	50	
D)	Fracture, Trea	tment Cen	nent Causez	a Etc		<u> </u>		5774 TO	O 6316	0.42	0	106 2 S	TAGES (4 AND 5) COM
Z7 Acid, I	Depth Interv		nent squeez	c, Etc.			Ar	nount and	Type of N	/aterial			
			42 PUMPE	D 38488 G	ALS OF SI	ICKWATER, I					CID, 2945	10 GALS OF	DELTA FRAC
										—- iz	FCI	AMA	TION .
										<u> </u>	TIE	1>-2	6-17
28 Produc	ction - Interva	l A					-	 -	·				
Date First Produced	Test Date	Hours Tested .	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra Corr		Gas Gravit		roduction M	lethod	
07/06/2012				176.0	1.0	1188 0		42.0			ELE	CTRIC PUM	P SUB-SURFACE
Choke Size	Tbg Press Flwg 350	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas O Ratio	Ŋ	Well S		EPIE	:D F01	RECORDI
N/A 28a. Produ	iction - Interv	100.0 al B		176	1 1	1188		,					
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gr		Gas		roduction M		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr /	Al'i	Gravit		00	T 13	2012
Choke Size	Thg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas O	ı	Well S	tatus		Inna	
	SI	<u> </u>								المر	REZIIO	FLANDM	ANACEMENT
(See Instruc ELECTRO	tions and spa	ISSĬON #1	53580 VER	IFIED BY	THE BI	M WELL IN	FORM	ATION S	YSTEM	7	ZARLS	BAD FIELD	OFFICE
	(UPEKA	1 04-201		וט ייי עו:	-ENAI UH	-20RI	VIII I 🗀 🗀	ואט ייי כ	EHM TO	ห-อบช	MILLED	70

Trucket processor of the processor of th	28b. Proc	duction - Inte	rval C				-,								
The content of the	Date First Produced										Production Method				
28. Production Biserval D	Choke Size									Well Status					
Note Properties Propertie		SI			-		_								
Descriptions Desc					76	Ta		Total		I a					
Section of Content o	Date First Produced										Production Method	•			
SOLD 30 Summary of Perous Zones (Include Aquifers): Show all unpertant zones of pronsity and contents thereof. Cored intervals and all drills term tests, including depth interval tested, cushson used, time tool open, flowing and shut-in pressures and recoveres Formation Top Bottom Descriptions, Contents, etc. Name Top Meas Dept BASE LIME 3654 7497 BASE LIME 3629 BLAWARE 3654 7497 BASE LIME 3629 BLAWARE 3620 BLAWARE 3621 BASE LIME 3629 BLAWARE 3620 BLAWARE 3621 BLAWARE 3620 BLAWARE 3621 BLAWARE 3621 BLAWARE 3621 BLAWARE 3621 BASE LIME 3622 BASE LIME 3623 BASE LIME 3624 BASE LIME 3704 A Directional Survey 4. Directional Survey 4. Directional Survey 4. Directional Survey 5. Sundry Notice for plugging and element verification 6. Core Analysis 7. Other: 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and attachments 4. Directional Survey 5. Sundry Notice for plugging and attachments 5. Sundry Notice for plugging and attachments 5. Sundry Notice for plugging and attachments 6. Core Analys	Choke Size	Flwg SI	Press.	Rate	BBL					Well Status					
Show all important zones of prossity and contents thereof. Corod intervals and all drill-stements, including depth interval tested, cushron used, time tool open, flowing and shut-in pressures Formation Top Bottom Descriptions, Contents, etc. Name Top Formation 3654 7497 BASE LIME 3629 DELAWARE 3654 FA497 BASE LIME 3629 DELAWARE 3654 PA497 BASE LIME			(Sold, used	l for fuel, ven	ted, etc)							•			
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveres Pormation Top	30 Sumr	nary of Porou	is Zones (Ir	nclude Aquife	ers):					31 F	ormation (Log) Markers				
Pormation 109 8010m Descriptions, Contents, etc. Name Meas Depi BELAWARE 3654 7497 BASE LIME 3629 DELAWARE 3654 7497 BASE LIME 3629 DELAWARE 3654 3654 3654 3654 3654 3654 3654 3654	tests,	including dep	t zones of poth interval	orosity and of tested, cushi	ontents ther on used, tin	eof. Core ne tool op	d intervals ar en, flowing a	nd all drill-sten nd shut-in pre	n ssures						
BONE SPRING 7497 32. Additional remarks (include plugging procedure). 33. Circle enclosed attachments 1. Electroal/Mechanical Logs (1 full set reqd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement venification 6. Core Analysis 7. Other: 3. Incredence of plugging and cement venification 6. Core Analysis 7. Other: 4. Directional Survey 7. Other: 4. Directional Survey 8. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions) Electronic Submission #153580 Verified by the BLM Well Information System. For INCLE EXPLORATION & PRODUCTION, sent to the Carlsband Committed to AFMSS for processing by KURT SIMMONS on 10/12/2012 () Name (please print) CHARLES K AHN Title HS&E/REGULATORY MANAGER Signature (Electronic Submission) Date 10/05/2012		Formation .		Top Bottom Descriptions, Contents, etc.						Name	Top Meas Depth				
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Signature (Electronic Submission) Date 10/05/2012				Electr	onic Submi For RKI EX	ssion #15 XPLORA	3580 Verific TION & PR	ed by the BLI RODUCTION g by KURT S	M Well In , sent to IMMONS	formation S the Carlsbac on 10/12/20	System. d D12 ()	structions)			
		(r. 10220 p. 1(11)													
	Signat	Signature (Electronic Submission)						Da	Date 10/05/2012						
Fitle 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	Title 18 U	S C Section	1001 and	Title 43 U S	C Section 1	212, mak	e it a crime f	or any person	knowingl	y and willful	ly to make to any departme	nt or agency			