Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OFRECEIVED

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

NOV 13 2012

5 Lease Serial No. NMOCD ARTIESIAM NM20965 WELL COMPLETION OR RECOMPLETION REPORT AND LOG ☑ Oil Well ☐ Gas Well Dry Other la. Type of Well Indian, Allottee or Tribe Name ☐ Diff. Resvr. b Type of Completion New Well ☐ Work Over ☐ Deepen □ Plug Back Unit or CA Agreement Name and No. Name of Operator Contact: CF RKI EXPLORATION & PROD LLC E-Mail cahn@rkixp com Lease Name and Well No Contact: CHARLES K AHN **RDX FEDERAL 17 9** 3817 NW EXPRESSWAY SUITE 950 3a Phone No. (include area code) API Well No. OKLAHOMA CITY, OK 73112 30-015-39939-00-S1 Ph: 405-996-5771 4. Location of Well (Report location clearly and in accordance with Federal requirements) Field and Pool, or Exploratory **BRUSHY DRÁW** SENW 1650FNL 1650FWL At surface Sec , T , R., M , or Block and Survey or Area Sec 17 T26S R30E Mer NMP At top prod interval reported below SENW 1650FNL 1650FWL County or Parish 13. State SENW 1650FNL 1650FWL NM At total depth 14. Date Spudded 05/09/2012 15. Date T.D Reached 05/19/2012 17. Elevations (DF, KB, RT, GL)* 3078 GL 16 Date Completed 06/25/2012 Ready to Prod □ D & A 19 Plug Back T D.: 18. Total Depth. MD 7384 MD 7333 20. Depth Bridge Plug Set MD TVD TVD TVD Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMARAY DENSITY NEUTRON CALIPERLOGS No No Was well cored? Yes (Submit analysis) Yes (Submit analysis)
Yes (Submit analysis)
Yes (Submit analysis) Was DST run? ⊠ No Directional Survey? 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks & Slurry Vol. Bottom Wt. (#/ft.) Size/Grade Amount Pulled Hole Size Cement Top* (MD) (MD) Type of Cement (BBL) Depth 17.500 13.375 J-55 54.5 1002 855 12.250 9.625 J-55 40.0 0 3423 1050 0 7.875 5.500 N-80 170 7375 5027 900 2980 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2 875 5430 25. Producing Intervals 26 Perforation Record Top Bottom Size Perforated Interval No. Holes Perf. Status Formation **DELAWARE** 5458 7098 5458 TO 5730 A) B) 5458 TO 6122 0 420 150 3 STAGES (4, 5 AND 6) COMBIN C) 5866 TO 5970 52 D) 6102 TO 6122 46 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material Depth Interval 5458 TO 7098 PUMP 49,239 GALLONS OF SLICK WATER, BULL HEAD 7,000 GALLONS OF 15% HCL ACID, 300,013 GALLONS OF 28. Production - Interval A Date First Water Oil Gravity Production:Method Gas ----- ---Produced Date Tested Production BBL Corr API Gravity. 1:11 06/25/2012 07/05/2012 24 126 0 20 920.0 420 Choke Tbg Press Gas Oil Well Status Csg Flwg BBL MCF BBL 126 2 920 POW N/A 50 0 28a Production - Interval E 2012 Date First Hours Test Gas Water Oil Gravity Test BBL MCF BBL Corr API Date Produced Tested Production Gravity Well Status PIOCIN Choke Tbg Press Gas Oil Csg OF LAND MANAGEMENT BBL MCF BBL Ratio LIDLAD HELD UPPICE

28b Prod	luction - Inter	val C					4					r
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gra		Production Method		
Produced	Date	rested	Froduction	BBL	MCF	BBL	Con Ari	Grav	vity			
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Wel	Status	L		
Size	SI	Press	Kate	BBL	MCF	BBL	Ratio					
28c Prod	luction - Inter	val D	!	1							•	
Date First Produced	Test Date	Hours Tested	Test / Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gra		Production Method		
71044004		1			,					•		
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Wel	I Status	•		
5.25	SI .	1.1055		-			1400					•
29. Dispo	osition of Gas	(Sold, usea	for fuel, ven	ted, etc.)				•				
	nary of Porou	ıs Zones (Ir	iclude Aquife	ers):					31. For	mation (Log) Mar	kers	
Show	all importan	t zones of r	orosity and o	contents the	eof: Core	d intervals ar	id all drill-stem			· • • · · · · · · · · · · · · · · · · ·		
tests,	including de ecoveries	pth interval	tested, cush	ion used, tin	ne tool op	en, flowing a	nd shut-in pressi	ires		•		
		Т		T		-						Тор .
	Formation		Тор	Bottom		Descript	ions, Contents, e	etc.		Name		Meas Depth
BASE OF			3453 3480	3480						SE OF SALT		3453
DELAWA	DELAWARE			7269					DELAWARE BONE SPRING			3480 7269
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							9					
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32. Addi	tional remark	s (include	olugging pro	cedure).								
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	e enclosed at											
	lectrical/Mecl	-			_	2. Geolog	•	3. DST Report 4 Directional Survey				
5. 50	undry Notice	ior piuggin	g and cemen	t verificatio	n	6. Core A	nalysis ·		7 Other:		•	
34 I here	eby certify the	at the foreg	oing and atta	ched inform	ation is c	omplete and	correct as determ	nined from	all availahl	e records (see atta	ched instructi	ions).
37 THER	ooy continy an	at the foreg	-				ied by the BLM			· ·	oned matrice	10113).
				For RK	EXPLO	RATION &	PROD LLC, se	ent to the C	Carlsbad			
Committed to AFMSS for processing by KURT SII Name (please print) CHARLES K AHN								Title HS&E/REGULATORY MANAGER				
Ivain	c (pieuse prin	i) OTIANE	LOKAIN					TIOQL/ITE	JODATO	IXT WANAGEN		
Signature (Electronic Submission)						Date	Date 11/06/2012					
(Elociono oubinicolori)							Date 11/00/2012					
Title 18 of the Ur	U.S C Section outed States a	n 1001 and ny false, fic	I Title 43 U Stations	C Section dulent state	1212, ma	ke it a crime epresentation	for any person k is as to any matte	nowingly a er within its	nd willfully jurisdiction	y to make to any o	lepartment or	agency

Additional data for transaction #159445 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	 Perf Status
6274 TO 6276		46	open
6274 TO 6436 .	0.420	60	
6574 TO 6798		50	open
6574 TO 6798	0 420	50	
6880 TO 7098	0.420	42	
6880 TO 7098		42	open
		.=	96011