NM OIL CONSERVATION

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210

State of New MexiMAR 18 2015

Form C-104 Revised August 1, 2011

Energy, Minerals & Natural Resources
RECEIVED
Oil Conservation Division

Revised August 1, 2011
Submit one copy to appropriate District Office

District III 1000 Rio Br

)00 Rio Brazos <u>istrict IV</u> 220 S. St. Franc	·		505		20 South St. Santa Fe, Ni		•			A	MENDED REPORT	
10	I.		EST FO	RALL	OWABLE	AND AUT	HO	RIZATION		RANSP	ORT	
Operator na			DUCTIO	NC				² OGRID Nun	1ber 246	6289		
210 PAR	AVE,	STE. 900,	OKC, (OK 7310	02			³ Reason for F	iling Cod / 2/18/2		ive Date	
⁴ API Numbe		5 Pool	Name					1444		l Code		
$\frac{30 - 0}{7} = \frac{15 - 0}{15}$ Property C		8 Duce	perty Nan		HY DRAW;D	;DELAWARE,EAST			9 33/-1	⁹ Well Number		
3957 <u>7</u>			perty Nan 		RDX FEDER	ERAL 10			Wei	7		
II. ¹⁰ Sul Ul or lot no.	rface Lo		Range	I ot Idn	Feet from the	North/South	I ina	Fact from the	East/W	ost line	County	
P	10	26S	30E	Lot lun	990	SOUTI	- 1	990	EAS		EDDY	
11 Bo		le Locatio	n		·							
JL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	line	Feet from the	East/W	est line	County	
12 Lse Code		cing Method		onnection ate				-129 Effective l	Date	¹⁷ C-12	9 Expiration Date	
		P			n/a	à		n/a			n/a	
HI. Oil a		Transpor	ters		¹⁹ Transpor	rter Name					²⁰ O/G/W	
OGRID					and Ad							
393768	**************************************									9	0	
504685		OBOS M	IDSTRE	——— АМ							G	
		.0000 1111		, ,,,,						<u> </u>		
	h was											
						,						
			_									
IV. Well	Compl	etion Data	a									
²¹ Spud Ďa		22 Ready			²³ TD	²⁴ PBTD		25 Perforat	1		²⁶ DHC, MC	
12/28/2	ole Size	2/18/20		g & Tubir	7715'	7617'	pth Se	5570'-74	88'	30 Sack	n/a s Cement	
							pen o					
17.	5		13 3/	8 54.5	# J-55	995'				835 S	KS	
12.	25"		9 5/8	" 40# J	-55	3649'				1228 SKS		
7.8	75"		5.5".	17# HC	P-110	7704'			1025 8	1025 SKS		
					,							
V. Well				77	T	34		. 26			36.5	
31 Date New		Gas Delive	•		Test Date			n j 33 Tk	Tbg. Pressure		³⁶ Csg. Pressure	
2/18/201		2/18/20			26/2015 Water	24 ⁴⁰ C			270		140 Test Method	
25/64	ize	230			83		as 12				ESP	
² I hereby cer		ne rules of the	e Oil Con	servation i	Division have			OIL CONSERV	VATION	DIVISIO		
peen complied complete to the Signature:	e best of i	ny knowledg	ge and beli			Approved by:	_	40M	As.			
Printed name:		ther 13	yem			Title:	0	1000	SV			
	Heath	er Brehm				Dist A Sperin						
		Analyst				Approval Date	:	3-24-	15			
E-mail Addres	s: hbr	ehm@rkix	p.com			,						
Date: 3/09/	2015	Ph	one: 405	-996-t	5769		Pen	ding BLM ap	provals	will	·	
					<u></u>	···	sub	sequently be	review			
							and	scanned 🗸 🗸	0			

`Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No. NMNM100558

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use thi abandoned we	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRI	PLICATE - Other instruction	ns on reverse side.		7. If Unit or CA/Agree	ement, Name and/or No.
Type of Well ☐ Gas Well ☐ Oth	ner			8. Well Name and No. RDX FEDERAL 1	0 7
Name of Operator RKI EXPLORATION & PROD	Contact: HE, UCTIONE-Mail: hbrehm@rkixp	ATHER BREHM .com		9. API Well No. 30-015-41577	
3a. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 73102	Pi	. Phone No. (include area n: 405-996-5769 c: 405-949-2223	code)	10. Field and Pool, or BRUSHY DRAV	Exploratory V;DELAWARE,EAST
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish,	and State
Sec 10 T26S R30E Mer NMP 32.052660 N Lat, 103.863640	SESE 990FSL 990FEL W Lon			EDDY COUNTY	/, NM
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	IDICATE NATURE	OF NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Product	ion (Start/Resume)	■ Water Shut-Off
	☐ Alter Casing	☐ Fracturé Treat	☐ Reclam	ation	■ Well Integrity
Subsequent Report	□ Casing Repair	■ New Construction	n 🔲 Recom	olete	☑ Other
☐ Final Abandonment Notice	□ Change Plans	Plug and Aband	on 🔲 Tempor	arily Abandon	Drilling Operations
	☐ Convert to Injection	Plug Back	Disposal		
testing has been completed. Final At determined that the site is ready for f SURFACE SUNDRY **REPLACE ET#291126 **sel	inal inspection.)		including reclamatio	n, have been completed,	and the operator has
Well spud on 12/28/2014. On 12/29/2014 drilled 17.5" ho @ 995' , FC @ 948'. Tested li	ole to 995'. Ran 21 joints 13 3 nes t/ 1500psi	8/8" 54.5#, J-55, ST0	Casing, w/ Sho	NM O	IL CONSERVATIO
Cement: Lead- 635 sks Class C; 13.5#	VD-1 73			•	ARTESIA DISTRICT
Tail- 200 sks Class C; 14.8#, Bumped plug # 920psi, (FCP) surface.	YD-1.33	ughout cement job, g	ot 85 bbls cemer	ut t/	MAR 1 8 2015
					RECEIVED
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #2922 For RKI EXPLORATIO	231 verified by the BL DN & PRODUCTION, s	M Well Information ent to the Carlsba	n System Id	
Name (Printed/Typed) HEATHEF	RBREHM	Title RE	GULATORY AN	ALYST	
Signature (Electronic S	Submission)	Date 02	/18/2015		116.
	THIS SPACE FOR	FEDERAL OR STA	ATE OFF	Jing BLM approve sequently be revi	^{eMe} q ====================================
				ling Britis pe Levi	
Approved By		Title	'sub	sequenned	ardle
Conditions of approval, if any, are attache certify that the applicant holds legal or equal which would entitle the applicant to condu	iitable title to those rights in the sub		an	d scanned	
Fitle 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crim	e for any person knowing	ly and willfully to m	ake to any department or	agency of the United

Additional data for EC transaction #292231 that would not fit on the form

32. Additional remarks, continued

test casing t/ 1500psi, 30 min.

`Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

5. Lease Serial No. NMNM100558

COMBINE	TO THE TIES OF	0						
Do not use thi abandoned we		6. If Indian, Allottee or Tribe Name						
SUBMIT IN TRI	PLICATE - Other instruction	ons on rev	erse sid	9.	**************************************	7. If Unit or	CA/Agree	ment, Name and/or No.
Type of Well	ner					e and No. DERAL 10	7	
Name of Operator RKI EXPLORATION & PROD	Contact: H		REHM			9. API Well No. 30-015-41577		
3a. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 73102	F	b. Phone No. Ph: 405-99 Fx: 405-949	6-5769	rea code)		10. Field and Pool, or Exploratory BRUSHY DRAW;DELAWARE,EAST		
4. Location of Well (Footage, Sec., T		X. 100 0 10				11. County	nd State	
Sec 10 T26S R30E Mer NMP 32.052660 N Lat, 103.863640						COUNTY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO I	NDICATE	NATUE	E OF NO	OTICE, RE	EPORT, OR	OTHER	DATA
TYPE OF SUBMISSION			Т	YPE OF A	ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deep	epen		☐ Product	on (Start/Re	sume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Frac	ture Treat	:	☐ Reclama	ation		■ Well Integrity
Subsequent Report	☐ Casing Repair	□ New	Construc	tion	□ Recomp	lete		Other
☐ Final Abandonment Notice	☐ Change Plans	Plug	g and Abandon		□ Temporarily Abandon			Drilling Operations
	Convert to Injection	Plug	Back		☐ Water D	isposal		
following completion of the involved testing has been completed. Final Al determined that the site is ready for f INTERMEDIATE SUNDRY **PERILAGE ET#201127***color	pandonment Notices shall be filed inal inspection.)	only after all r	equiremen					
REPLACE ET#291127sele	ected wrong submission and	d action type	Э					
On 1/6/2015 drill 12.25" hole to casing. Set shoe @ 3649?, Set shoe with the case of the c	to 3649'. ran total of 87jts & set collar @ 3606?.	landing join	t 9 5/8 4	0# J-55 L	TC		NM	OIL CONSERVATI ARTESIA DISTRICT
Lead cmt 1028sk 35/65 C + a @ 14.8ppg 1.33 cuft/sk	dds @ 12.6 ppg 2.07 cuft/sk	« & H20 @ !	9.945gal	/sk, Tail	cmt 200sk	C+adds		MAR 1 8 2015
bumped plug with 1930 psi, re throughout job, circulate 44bb	eleased pressure, recovered ils of cement to surface.	2 bbl of flu	id, floats	held. Fu	II returns			RECEIVED
14. I hereby certify that the foregoing is	s true and correct. Electronic Submission #29: For RKI EXPLORAT							
Name (Printed/Typed) HEATHER		Title REGULATORY AN			ALYST			
Signature (Electronic S	Submission)		Date	02/18/20			,	* *
	THIS SPACE FOR	FEDERA	L OR S	TATI		BLM app	rovals V	vill
					pending	BLM app	reviewe	ed
Approved By			Title		subseq	BLM appuently be	D	
Conditions of approval, if any, are attache certify that the applicant holds legal or equal which would entitle the applicant to condu	uitable title to those rights in the su		Office		and sci	uently be anned	-	
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent					rillfully to ma	ke to any depa	artment or a	gency of the United

' Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No. NMNM100558

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use the abandoned we	6. If Indian, Allottee or Tribe Name							
SUBMIT IN TRI	PLICATE - Other instruction	rse side.	, 	7. If Unit or CA/Ag	it or CA/Agreement, Name and/or No.			
Type of Well	ner				8. Well Name and N RDX FEDERAL	Well Name and No. RDX FEDERAL 10 7		
Name of Operator RKI EXPLORATION & PROD		EATHER BR p.com	EHM		9. API Well No. 30-015-41577	9. API Well No. 30-015-41577		
3a. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 7310	F	b. Phone No. (Ph: 405-996 x: 405-949-	include area cod -5769 2223	e)	·	AW;DELAWARE,EAST		
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)			· · · · · · · · · · · · · · · · · · ·	11. County or Paris	h, and State		
Sec 10 T26S R30E Mer NMP 32.052660 N Lat, 103.863640			,		EDDY COUN	TY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO I	NDICATE 1	NATURE OF	NOTICE, R	EPORT, OR OTH	IER DATA		
TYPE OF SUBMISSION	·	,	ТҮРЕ С	F ACTION				
□ Notice of Intent	☐ Acidize	□ Deepe	en	☐ Produc	tion (Start/Resume)	■ Water Shut-Off		
	☐ Alter Casing	☐ Fracti	ire Treat	Reclan	nation	■ Well Integrity		
Subsequent Report	Casing Repair	□ New	Construction	☐ Recom	plete	Other		
☐ Final Abandonment Notice	☐ Change Plans	Plug a	and Abandon	☐ Tempo	rarily Abandon	Drilling Operations		
	☐ Convert to Injection	☐ Plug l	Back	■ Water	Disposal			
testing has been completed. Final Al determined that the site is ready for f PRODUCTION SUNDRY **REPLACE ET#291129**seld On 1/12/2015 drilled 7.875" he Set shoe @ 7704?, Set collar	inal inspection.) ected wrong submission and ole to 7704'. Ran a total of 1	l action type 91 joints 5.5	" 17# HCP-11	0 BTC casi		M OIL CONSERVATION ARTESIA DISTRICT		
1st stage cmt 450 sx PVL mix Full returns thru 1st stage, but Floats held.	ed @ 13.0 ppg & 1.48 cuft/s mped plug to 1830psi, relea	sk. sed psi, reco	overed 1.5 bbl	of fluid.		MAR 18 2015		
2nd stage lead cmt 400sk 35/ 2nd stage Tail 175 sk ?PVL?	65 Poz/C? w/ additives mixe w/ additives mixed @ 13.0 p	ed @ 12.9 pp ppg & 1.48 c	og & 1.89 cuft uft/sk.	/sk .Followe	ed by	RECEIVED		
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #292 For RKI EXPLORATI	2229 verified ION & PRODI	by the BLM W JCTION, sent	ell Informatio to the Carlsb	n System ad			
Name (Printed/Typed) HEATHER	R BREHM		Title REGU	LATORY AN	NALYST			
						,		
Signature (Electronic	Submission)		Date 02/18/	2015				
	THIS SPACE FOR	FEDERAL	OR STATE	OFFICE L	JSE-	·		
Approved By Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the applicant to c	uitable title to those rights in the su		Title Office	Per sul	nding BLM approsection appropriate appropr	ovals will eviewed		
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a cristatements or representations as to	me for any pers	on knowingly ar	id willi-	uny department	or agency of the United		

Additional data for EC transaction #292229 that would not fit on the form

32. Additional remarks, continued

bumped plug and closed DV tool with 2520psi. Released psi, recovered 1.5bbl of fluid. Full returns during 2nd stage cement.

Rig Released 01/17/2015.

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAR 2 3 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOCRECEIVED. Lease Serial No. NMNM100558 Oil Well Gas Well Dry □ Other 6. If Indian, Allottee or Tribe Name b. Type of Completion New Well ■ Work Over □ Deepen □ Plug Back Diff. Resvr. 7. Unit or CA Agreement Name and No. Other 8. Lease Name and Well No. RDX FEDERAL 10 7 Contact: HEATHER BREHM 2. Name of Operator RKI EXPLORATION & PRODUCTIONE-Mail: hbrehm@rkixp.com 210 PARK AVE STE 900 3a. Phone No. (include area code) Ph: 405-996-5769 9. API Well No. OKLAHOMA CITY, OK 73102 30-015-41577 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory BRUSHY DRAW: DELAWARE, EAST SESE 990FSL 990FEL 32.052660 N Lat, 103.863640 W Lon 11. Sec., T., R., M., or Block and Survey or Area Sec 10 T26S R30E Mer NMP At top prod interval reported below SESE 990FSL 990FEL 32.052660 N Lat, 103.863640 W Lon 12. County of Parish 13. State At total depth SESE 990FSL 990FEL 32.052660 N Lat, 103.863640 W Lon NM **FDDY** 14. Date Spudded 12/28/2014 15. Date T.D. Reached 17. Elevations (DF, KB, RT, GL)* 16. Date Completed 01/11/2015 19. Plug Back T.D.: MD 20. Depth Bridge Plug Set: 18. Total Depth: MD 7715 MD 7617 7617 7715 TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEMENT, POR, RES 22 Was well cored? ☑ No Yes (Submit analysis) Yes (Submit analysis)
Yes (Submit analysis) Was DST run? 🔯 No Directional Survey? **⊠** No 23. Casing and Liner Record (Report all strings set in well) Bottom Stage Cementer No. of Sks. & Slurry Vol. Size/Grade Wt. (#/ft.) Amount Pulled Hole Size Cement Top* (MD) (MD) (BBL) Depth Type of Cement 17.500 13.375 J55 54.5 995 835 242 12.250 9.625 J55 40.0 0 3649 1228 399 n 5.500 HCP110 7.875 17.0 0 7704 5571 1025 301 5571 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size 2.875 25. Producing Intervals 26. Perforation Record Bottom Perforated Interval No. Holes Perf. Status **DELAWARE SANDS** 5570 7488 A) 5570 TO 7488 **ACTIVE** B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 5570 TO 7488 15% HCL,LINEAR GEL/ CROSS LINK,16/30 WHITE,16/30 RESIN//TOTAL SAND=393,620 LBS//LTR = 8,499 BBLS 28. Production - Interval A Date Firs Test Hours Test Water Oil Gravity Production Method Production BBI. MCF Corr. API Produced Date Gravity 02/18/2015 02/26/2015 24 230.0 212.0 783.0 39.8 ELECTRIC PUMP SUB-SURFACE Choke Thg. Press 24 Hr Water Gas:Oil Well Status Csg MCF BBL BBL Size Flwg. Press Ratio 25/64 140.0 230 212 783 921 POW 28a. Production - Interval B pending BLM approvals will Date First Hours Test Water Oil Gravity Test Cia Produced Production BBI MCF BBL Gra subsequently be reviewed Choke 24 Hr. Well Tbg. Press Csg. Gas Water Gas:Oil BBL Flwg. Press Size Rate Ratio and scanned

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #294299 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

28h Prod	duction - Interv	/al C				_:						
Date First	Test Hours		Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr, API	Gravi	ity]		
Choke	Thg. Press.	Csg.	24 Hr.	Oil ·	Gas	Water	Gas:Oil	Well	Status	<u> </u>		
Size	Flwg. St	Press.	Rate	BBL	MCF	BBL	Ratio	İ		•		
28c. Prod	fuction - Interv	/al D		· · · · · · · · · · · · · · · · · · ·								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	Gas Production Method Gravity			
				·			· ·					
Choke Size	Tbg. Press. Flwg. SI	Csg. · Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Well Status .			
29. Dispo	osition of Gas <i>(</i> D	Sold, use	d for fuel, ven	ted, etc.)	.	' ,						
30. Sumn	nary of Porous	Zones (1	Include Aquife	ers):					31. Fo	rmation (Log) Markers		
tests,							nd all drill-stem nd shut-in pressure	es .				
	Formation		Тор	Bottom		Docerin	tions, Contents, etc	,		Name	Тор	
							tions, coments, en	···	<u> </u>		Meas. Depth	
CHERRY	RE/BELL CA CANYON CANYON	NOYM	3653 4768 5840	4768 5840 7488	0	WATER OIL-GAS OIL-GAS			DE Ch	RUSTLER 990 DELAWARE/BELL CANYON 365 CHERRY CANYON 476		
									BH	RUSHY CANYON	5840	
			٠.						1		•	
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							, ·					
				j)	·		
										•		
32. Addit	tional.remarks SALT FORMA	(include	plugging proc	edure):	COED					····	<u> </u>	
				BLE OR LO	GGED							
SURI	FACE GEOL	UGY: Q	ер									
							-					
33. Circle	e enclosed atta	chments:								-		
	cetrical/Mecha			eq'd.)		2. Geolog	gic Report	3.	DST Ro	eport . 4. Dire	ctional Survey	
5. Su	ındry Notice fo	or pluggir	ng and coment	verification		6. Core A	nalysis	. 7	Other:			
24.11	1 16 1	.l. C		1 1' 6				1.6				
34. I nere	by certify that	the foreg	-			-	correct as determin			e records (see attached instr	uctions);	
			Biett				RODUCTION, se					
Name	(please print)	НЕДТН	ER BREHM				Title F	REGULAT	ORY AN	JAI VST		
Nanne	·	116/7(11)	ICA DIXEI IIVI		•		- 1 mc <u>r</u>	,coor	OKT AN	<u> </u>	<u> </u>	
Signa	iture	(Electro	onic Submiss	ion)			Date 0	3/09/2015	5			
				,								
moral con	1000	1001	Lactur - 40 xt ~						- 111 C 11			
of the Un	J.S.C. Section ited States any	TUUL and False fi	a 11tic 45 U.S. ctitious or frad	C. Section 1: Julent statema	212; make	enta crime f	or any person kno s as to any matter v	wingiy and within its ii	wiiitully wisdictio	to make to any department	or agency	