

PO Box 1370 Artesia, NM 88211-1370 (575) 748-1288

# NM OIL CONSERVATION

ARTESIA DISTRICT

JAN 05 2015

**RECEIVED** 

November 10, 2014

RKI Exploration 210 Park Ave. Suite 900 Oklahoma City, OK 73102

30 015 40623

RE:

Ross Draw Unit #33 1980' FSL & 1650' FEL Sec. 22, T26S, R30E Eddy County, New Mexico

Dear Sir,

The attached is the Deviation Survey for the above captioned well.

Very truly yours,

**Operations Manager** 

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 10<sup>th</sup> day of November, 2014.

Notary Public

OFFICIAL SEAL

REGINIA L. GARNER

NOTARY PUBLIC - STATE OF NEW MEXICO

My commission expires Que 30, 30 A

# **ROSS DRAW UNIT 33**

Date	Depth	Deviation		
10/27/2014	233	0.10		
10/27/2014		1.40		
10/27/2014		1.40		
10/29/2014		2.10		
10/29/2014		2.20		
10/29/2014		2.70		
10/29/2014		2.60		
10/30/2014		2.00		
10/30/2014	1763	1.90		
10/30/2014	2016	1.10		
10/30/2014	2269	1.00		
10/31/2014	2599	0.10		
10/31/2014	2805	1.10		
10/31/2014	2996	1.80		
10/31/2014	3185	3.00		
10/31/2014	3280	3.50		
11/1/2014	3435	3.80		
11/3/2014	3594	2.40		
11/3/2014	3753	2.30		
11/3/2014	3910	1.60		
11/3/2014	4161	1.50		
11/3/2014	4415	1.50		
11/3/2014	4729	1.60		
11/3/2014	5013	1.50		
11/4/2014	5329	1.50		
11/4/2014	5613	0.40		
11/4/2014	5833	1.80		
11/4/2014	6145	2.10		
11/4/2014	6454	2.50		
11/5/2014	6762	3.00		
11/5/2014	6855	3.10		
11/5/2014	6978	1.90		
11/5/2014	7101	2.30		
11/5/2014	7335	1.30		
11/5/2014	7445	2.40		
# EOF \				

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No. NMNM0480904B

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter an	
shandoned well. Hee form 3160-3 (APD) for each proposals	

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No. NMNM71027X			
1. Type of Well					8. Well Name and No. ROSS DRAW UNIT 33		
Ø Oil Well					9. API Well No.		
RKI EXPLORATION & PRODUCTIONE-Mail: hbrehm@rkixp.com				30-015-40623			
210 PARK AVE STE 900 Ph: 4			o. (include area code 96-5769 9-2223		10. Field and Pool, or Exploratory ROSS DRAW;DELAWARE,EAST		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, a	and State		
Sec 22 T26S R30E Mer NMP NWSE 2310FSL 2310FEL 32.027040 N Lat, 103.867960 W Lon					EDDY COUNTY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	E NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION			
	☐ Acidize	☐ Dee	epen	☐ Produc	tion (Start/Resume)	☐ Water Shut-Off	
☐ Notice of Intent	☐ Alter Casing	☐ Fra	cture Treat	☐ Reclam	nation	☐ Well Integrity	
Subsequent Report	☐ Casing Repair	□ Nev	w Construction	☐ Recom	plete	<b>⊠</b> Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plu	g and Abandon	☐ Tempo	rarily Abandon	Drilling Operations	
	Convert to Injection	□ Plu	g Back	■ Water I	Disposal		
following completion of the involved testing has been completed. Final Al determined that the site is ready for f SURFACE SUNDRY  Well spud 10/27/2014. On 10/27/2014 drilled 17.5" he at 910', collar set at 866'. Test	pandonment Notices shall be fil inal inspection.) Die to 910'. Ran 21 joints t lines to 2000 psi.	ed only after all of 13 3/8" 54	requirements, inclu	ding reclamatic	et  ARTESIA DIS	ERVATION  STRICT	
Lead cmt 600 sks C + adds mixed at 13.5 ppg & 1.74 cuft/sk Tail cmt 200 sks C + adds @ 14.8 ppg & 1.33 cuft/sk Bumped plug to 810 psi,Full returns throughout job, circ 84 bbls of cmt to surf.				JAN <b>0 5</b> 2016			
Dampou plag to o ro poli, all in					RECEIV	/ED	
14. I hereby certify that the foregoing is	s true and correct. Electronic Submission # For RKI EXPLORA	286020 verifie ATION & PRO	d by the BLM We DUCTION, sent t	II Informatio o the Carlsb	n System ad		
Name(Printed/Typed) HEATHER BREHM			Title REGULATORY ANALYST				
G'			40/00/	2011			
Signature (Electronic S	THIS SPACE FO	OD EEDED	Date 12/22/2		ISE		
	THIS SPACE FO	JR FEDERA	AL OR STATE	OFFICE U			
Approved By			Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equ which would entitle the applicant to condu	uitable title to those rights in the		Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any p to any matter w	erson knowingly and vithin its jurisdiction	d willfully to m	ake to any department or	agency of the United	

Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

SUNDRY NOTICES AND REPORTS ON WELLS

BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No. NMNM0480904B

Do not use this form for proposals to drill or to re-enter an	
	<ol><li>If Indian, Allottee or Tribe Name</li></ol>
abandoned well. Use form 3160-3 (APD) for such proposals.	o. If findian, Anotice of Tribe Ivalile

7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side. NMNM71027X 8. Well Name and No. 1. Type of Well **ROSS DRAW UNIT 33** ☑ Oil Well ☐ Gas Well ☐ Other API Well No. Name of Operator Contact: HEATHER BREHM RKI EXPLORATION & PRODUCTIONE-Mail: hbrehm@rkixp.com 30-015-40623 10. Field and Pool, or Exploratory 3b. Phone No. (include area code) 3a. Address 210 PARK AVE STE 900 Ph: 405-996-5769 ROSS DRAW; DELAWAŘE, EAST OKLAHOMA CITY, OK 73102 Fx: 405-949-2223 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, and State Sec 22 T26S R30E Mer NMP NWSE 2310FSL 2310FEL EDDY COUNTY, NM 32.027040 N Lat, 103.867960 W Lon 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION ■ Water Shut-Off □ Deepen ☐ Production (Start/Resume) ☐ Acidize ■ Notice of Intent ☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ■ Well Integrity Subsequent Report ■ New Construction □ Recomplete Other □ Casing Repair Drilling Operations ☐ Final Abandonment Notice Change Plans □ Plug and Abandon ☐ Temporarily Abandon ☐ Convert to Injection □ Plug Back ■ Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160<sup>2</sup>4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) INTERMEDIATE SUNDRY On 11/01/2014 drilled 12.25" hole to 3513'. Ran 81 joints of 9 5/8" 40# J-55, LT&C ( shoe @ 3510' FC @ 3466');tested lines t/ 2500psi Cement: NM OIL CONSERVATION Lead cmt 755sx of 35/65 POZ/C (12.9#, YD-1.92,) ARTESIA DISTRICT Tail cmt 200sx "C" 14.8#, YD-1.33) Bumped plug w/ 1240psi, Held; good cir. Through out, cir. 29sx (10 bbls) cement to surface .IAN **0.5** 2015 RECEIVED 14. I hereby certify that the foregoing is true and correct. Electronic Submission #286018 verified by the BLM Well Information System For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad Name (Printed/Typed) HEATHER BREHM Title REGULATORY ANALYST Signature (Electronic Submission) Date 12/22/2014 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Date Title Approved By Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon.

# DEPARTMENT OF THE INTERIOR

FORM APPROVED **UNITED STATES** OMB NO. 1004-0135 Expires: July 31, 2010 BUREAU OF LAND MANAGEMENT 5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

If Indian Allottee or Tribe Name

NMNM0480904B

SUBMIT IN TRIPLICATE - Other instructions on reverse side.				.	7. If Unit or CA/Agreement, Name and/or No. NMNM71027X				
1. Type of Well						8. Well Name and No. ROSS DRAW UNIT 33			
<ol> <li>Qoil Well ☐ Gas Well ☐ Other</li> <li>Name of Operator Contact: HEATHER BRENKI EXPLORATION &amp; PRODUCTIONE-Mail: hbrehm@rkixp.com</li> </ol>						9. API Well 30-015-4			
3a. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 73102		3b. Phone No Ph: 405-99 Fx: 405-949	6-5769	area code)		10. Field and	l Pool, or E	xploratory ELAWARE,EAST	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				-		11. County o	r Parish, a	nd State	_
Sec 22 T26S R30E Mer NMP 32.027040 N Lat, 103.867960		L .				EDDY C	OUNTY,	NM	
12. CHECK APPI	ROPRIATE BOX(ES) TO	) INDICATE	NATU	RE OF NO	TICE, RE	PORT, OR	OTHER	DATA	
TYPE OF SUBMISSION		-	-	ГҮРЕ ОЁ А	CTION		•		
D Nieties - Clin	☐ Acidize	☐ Dee	pen	1	☐ Producti	on (Start/Res	ume)	☐ Water Shut-On	ff
☐ Notice of Intent	☐ Alter Casing	☐ Frac	ture Trea	t .	☐ Reclama	tion		☐ Well Integrity	
Subsequent Report	☐ Casing Repair	□ New	/ Constru	ction [	☐ Recomp	lete		Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug	g and Aba	ndon [	☐ Tempora	rily Abandor	n	Drilling Operation	ms
	☐ Convert to Injection	Plug	g Back	(	☐ Water D	isposal			
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for final PRODUCTION SUNDRY  On 11/04/2014 drilled 7.875" h 7517', FC @ 7428', DV @ 547	k will be performed or provide operations. If the operation resonandonment Notices shall be file inal inspection.)  nole to 7519'. Ran 176 join	the Bond No. or sults in a multipled only after all	n file with e completi requiremen	BLM/BIA. Fon or recomp	Required sub pletion in a n reclamation	sequent reports ew interval, a l , have been co	s shall be fi Form 3160 mpleted, ar	iled within 30 days -4 shall be filed once	•
Cement: 1st Stage Lead cmt 450sx, YE cir. Off 10 bbls (38sx) of ceme Test lines t/ 5000psi	0-1.48, 13#; bumped plug ent to surface:;	w/ 1350psi; l	neld, dro	pped boml	b, opened	DV &		<b>0 5</b> 2015	
2nd stage Lead (400sx, YD-1. 2nd stage Tail (175sx, YD-1.4		480psi; chec	ked float	, 1 bbl bac	k (held); g	ood	REC	EIVED	
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #2 For RKI EXPLORA	286022 verifie ATION & PROI	d by the	BLM Well In	nformation ne Carlsbac	System I			
Name (Printed/Typed) HEATHEF	RBREHM		Title	REGULAT	TORY ANA	ALYST			
Signature (Electronic S			Date	12/22/201				***************************************	
	THIS SPACE FO	R FEDERA	L OR S	STATE OF	FFICE US	SE			
Approved By			Title					Date	
Conditions of approval, if any, are attaches certify that the applicant holds legal or equ which would entitle the applicant to condu	itable title to those rights in the		Office						

Title 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 of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# Additional data for EC transaction #286022 that would not fit on the form

### 32. Additional remarks, continued

circulation throughout.

Released Rig 11/8/2014.

#### Ross Draw Unit Federal #33

#### **RKI Exploration & Production**

Wellbore Diagram
Brushy Draw - Delaware West
Eddy County, NM
API # 30-015-40623

#### As Drilled11/5/14

