

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM0480904B

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. 891013810X		
2. Name of Operator RKI EXPLORATION & PROD LLC Contact: HEATHER BREHM E-Mail: hbrehm@rkixp.com			8. Lease Name and Well No. ROSS DRAW UNIT 47H		
3. Address 210 PARK AVE SUITE 900 OKLAHOMA CITY, OK 73102			3a. Phone No. (include area code) Ph: 405-996-5769		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 197FNL 610FWL 32.034632 N Lat, 103.875271 W Lon At top prod interval reported below NWNW 691FNL 692FWL 32.032532 N Lat, 103.874997 W Lon At total depth SWSW 350FSL 916FWL 32.021521 N Lat, 103.874235 W Lon			9. API Well No. 30-015-41581-00-S1		
14. Date Spudded 10/22/2013			15. Date T.D. Reached 11/10/2013		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/24/2013			17. Elevations (DF, KB, RT, GL)* 3072 GL		
18. Total Depth: MD 12560 TVD 8096			19. Plug Back T.D.: MD 12466 TVD 8110		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEMENT POR RES		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)					

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	850		800	234	0	
12.250	9.625 J-55	40.0	0	3516		1055	339	0	
8.750	5.500 J-55	17.0	0	12757	5483	1990	665	2776	

## 24. 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	4200							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) AVALON SAND	8544	12416	8544 TO 12416	3.130	768	ACTIVE
B)			8694 TO 12416		768	open, 16 stages
C)			12264 TO 12416		48	open, stage 1
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8544 TO 12416	15%HCL,20#LINEAR,100MESH,20#BORATE,40/70WHITE,20/40SUPER,TOTAL PROP=2,555,011 LBS;TLR=73,885 BBLs

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1/03/2014	01/10/2014	24	→	292.0	1111.0	1135.0	47.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
54/64	210	120.0	→	292	1111	1135	3	POW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF
			→		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF
			→		

Pending BLM approvals will  
subsequently be reviewed  
and scannedNM OIL CONSERVATION  
Production Method ARTESIA DISTRICT

JUN 04 2014

RECEIVED

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

ELECTRONIC SUBMISSION #233779 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
BONE SPRING	7380'	12,560'		DELAWARE BRUSHY CANYON BONE SPRING	3530 5700 7380

## 32. Additional remarks (include plugging procedure):

\*\*\*\*REVISED\*\*\*\*PLEASE REPLACE CURRENT 3160-4 WITH THIS UPDATED REPORT  
ALL REQUIRED DOCUMENTS PREVIOUSLY SUBMITTED

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

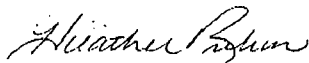
## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #233779 Verified by the BLM Well Information System.  
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad  
Committed to AFMSS for processing by JAMES AMOS on 05/15/2014 (14JA1055SE)

Name (please print) HEATHER BREHM

Title REGULATORY ANALYST

Signature



Date 05/30/2014

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.

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

## Revisions to Operator-Submitted EC Data for Well Completion #233779

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM0480904B	NMNM0480904B
Agreement:		891013810X (NMNM71027X)
Operator:	RKI EXPLORATION & PRODUCTION 210 PARK AVE, STE 900 OKLAHOMA CITY, OK 73102 Ph: 405-949-2221	RKI EXPLORATION & PROD LLC 210 PARK AVE SUITE 900 OKLAHOMA CITY, OK 73102 Ph: 405.996.5750
Admin Contact:	HEATHER BREHM REGULATORY ANALYST E-Mail: hbrehm@rkixp.com  Ph: 405-996-5769 Fx: 405-996-5772	HEATHER BREHM REGULATORY ANALYST E-Mail: hbrehm@rkixp.com  Ph: 405-996-5769 Fx: 405-996-5772
Tech Contact:	HEATHER BREHM REGULATORY ANALYST E-Mail: hbrehm@rkixp.com  Ph: 405-996-5769 Fx: 405-996-5772	HEATHER BREHM REGULATORY ANALYST E-Mail: hbrehm@rkixp.com  Ph: 405-996-5769 Fx: 405-996-5772
Well Name: Number:	ROSS DRAW UNIT 47H	ROSS DRAW UNIT 47H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 22 T26S R30E Mer NMP NWNW 197FNL 610FWL 32.034632 N Lat, 103.875271 W Lon	NM EDDY Sec 22 T26S R30E Mer NMP NWNW 197FNL 610FWL 32.034632 N Lat, 103.875271 W Lon
Field/Pool:	WILDCAT; BONE SPRING	WILDCAT
Logs Run:	CEMENT, POR, RES	CEMENT POR RES
Producing Intervals - Formations:	LOWER AVALON SHALE	AVALON SAND
Porous Zones: Markers:	DELAWARE BRUSHY CANYON BONE SPRING	DELAWARE BRUSHY CANYON BONE SPRING