

NM OIL CONSERVATION

ARTESIA

DEC 30 2014

Form 3160-4
(August 2007)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.
NMM0480904B

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
RKI EXPLORATION & PRODUCTION
Contact: HEATHER BREHM
Email: hbrehm@rkixp.com

8. Lease Name and Well No.
ROSS DRAW UNIT 35

3. Address
210 PARK AVENUE, SUITE 900
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)
Ph: 405-996-5769

9. API Well No.
30-015-41579

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENW 440FNL 1960FWL 32.020275 N Lat, 103.521700 W Lon

At top prod interval reported below NENW 440FNL 1960FWL 32.020275 N Lat, 103.521700 W Lon

At total depth NENW 440FNL 1960FWL 32.020275 N Lat, 103.521700 W Lon

10. Field and Pool, or Exploratory
ROSS DRAW; DEL. B.11. Sec., T., R., M., or Block and Survey
or Area Sec 22 T2S R30E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
01/05/201415. Date T.D. Reached
01/15/201416. Date Completed
☐ D & A ☒ Ready to Prod.
02/19/201417. Elevations (DF, KB, RT, GL)*
3076 GL18. Total Depth: MD 7538
TVD 753819. Plug Back T.D.: MD 7433
TVD 743320. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CEMENT, POR, RES

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
 Was DST run? ☒ No ☐ Yes (Submit analysis)
 Directional Survey? ☒ No ☐ 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	840		700	209	0	
12.250	9.625 J-55	40.0	0	3500		1300	380	0	
7.875	5.500 N-80	17.0	0	7649	5533	1025	205	0	

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	5737							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5762	7346	5762 TO 7346		158	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5762 TO 7346	15% HCL, 20# LINEAR, 20# BORATE X-LINK, 16/30 WHITE, 16/30 SLTR=11, 373BBLs; TOTAL SAND PUMPED=626,669LBS

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
02/19/2014	02/26/2014	24	→	246.0	240.0	1368.0	42.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Pwng.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI	240	→	246	240	1368		OK	

28a. Production - Interval B

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. Pwng.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #256698 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Reclamation Due: 8/19/2014

OK

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
DELAWARE	3528	4660	OIL, GAS	RUSTLER	835
CHERRY CANYON	4660	5724	OIL, GAS	* TOP OF SALT	3080
BRUSHY CANYON	5724	7384	OIL, GAS	* BOTTOM OF SALT	3326
BONE SPRING	7384	7538	OIL, GAS, LIMESTONE	DELAWARE	3528
				CHERRY CANYON	4660
				BRUSHY CANYON	5724
				BONE SPRING	7384

32. Additional remarks (include plugging procedure):

REVISED TO REPLACE TRANS# 238586

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 #256698 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 11/15/2014 ()

Name (please print) HEATHER BREHMTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 08/12/2014

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.

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