

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA DISTRICT
OCD Artesia

AUG 13 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM100558	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator RKI EXPLORATION & PRODUCTION- Mail: hbrehm@rkixp.com		7. Unit or CA Agreement Name and No.	
3. Address 210 PARK AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102		8. Lease Name and Well No. RDX FEDERAL 10 4	
3a. Phone No. (include area code) Ph: 405-996-5769		9. API Well No. 30-015-39557	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESW 2110FSL 1850FWL 32.055598 N Lat, 103.871233 W Lon At top prod interval reported below NESW 2110FSL 1850FWL 32.055598 N Lat, 103.871233 W Lon At total depth NESW 2110FSL 1850FWL 32.055598 N Lat, 103.871233 W Lon		10. Field and Pool, or Exploratory BRUSHY DRAW-DELAWARE EAST	
14. Date Spudded 06/15/2013		11. Sec., T., R., M., or Block and Survey or Area Sec 10 T26 S R30 E Mer NMP	
15. Date T.D. Reached 06/27/2013		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/04/2013		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3121 GL			
18. Total Depth: MD 7626 TVD 7626		19. Plug Back T.D.: MD 7580 TVD 7580	
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 checked="" type="checkbox"/> No <input 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	938		780	2410	0	
12.250	9.625 J-55	40.0	0	3584		980	3194	0	
7.875	5.500 N-80	17.0	0	7626	5499	670	3249	5502	

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	6170							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE SANDS	5452	7478	5452 TO 7478	3.130	299	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5452 TO 7478	15% HCL, LINEAR GEL/CROSS LINK, WHITE SAND, CRC SAND//TOTAL SAND = 889,685 LBS//LTR = 15,806 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
09/18/2013	09/23/2013	24	→	87.0	92.0	769.0	41.0		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	
64/64	190	85.0	→	87	92	769	1	POW	

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

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

ELECTRONIC SUBMISSION #232637 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

RECEIVED

DUE 9/4/2014

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



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 SANDS BRUSHY CANYON	3608 5824	5823 7498		RUSTLER DELAWARE BRUSHY CANYON	1010 3608 5824

32. Additional remarks (include plugging procedure):

9/4/2013 ESP: TP 200 psi, CP 0 psi, TP 250 psi, 24/64th Choke, 420 bw, 0 bo, 0 mcf, 12,000 ppm water chlorides, 2.7% load recovered, FOP 5,747' (Ran 11 hrs)

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 #232637 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by CATHY QUEEN on 06/16/2014 ()

Name (please print) HEATHER BREHMTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 01/21/2014

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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