

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT
OCD Artesia
DEC 30 2014FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. NMNM19612	
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		8. Lease Name and Well No. RDX FEDERAL 28 11	
3. Address 210 PARK AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102		9. API Well No. 30-015-42109	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 330FNL 690FWL 32.011109 N Lat, 103.533335 W Lon At top prod interval reported below NWNW 330FNL 690FWL 32.011109 N Lat, 103.533335 W Lon At total depth NWNW 330FNL 690FWL 32.011109 N Lat, 103.533335 W Lon		10. Field and Pool, or Exploratory ROSS DRAW, DELAWARE, WEST	
14. Date Spudded 07/04/2014		15. Date T.D. Reached 07/13/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/13/2014		17. Elevations (DF, KB, RT, GL)* 3003 GL	
18. Total Depth: MD 7370 TVD 7370		19. Plug Back T.D.: MD 7280 TVD 7280	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA, 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	770		845	258	0	
12.250	9.625 J55	40.0	0	3346		927	500	0	
7.875	5.500 P110	17.0	0	7363	5501	1075	316	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	5620							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5566	7152	5566 TO 7152	3.130	234	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5566 TO 7152	20# LINEAR, 20# BORATE, 16/30 WHITE, 16/30 SUPER/TOTAL SAND = 431,887 LBS/TLR = 9,709 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
08/13/2014	08/24/2014	24	→	388.0	366.0	540.0	40.9		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	
40/64	SI	200.0	→	388	366	540	943	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	
	SI		→						

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

ELECTRONIC SUBMISSION #269306 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

RECLAMATION

DUE 2/24/15

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

ACCEPTED FOR RECORD

DEC 18 2014

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 30 2014

RECEIVED

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	3359	4463	OIL-GAS-WATER	RUSTLER	913
CHERRY CANYON	4463	5530	OIL-GAS-WATER	* TOP SALT	2680
BRUSHY CANYON	5530	7202	OIL-GAS-WATER	* BTM SALT	3164
BONE SPRING	7202	7370	LIMESTONE	DELAWARE	3359
				CHERRY CANYON	4463
				BRUSHY CANYON	5530
				BONE SPRING	7202

32. Additional remarks (include plugging procedure):
SURFACE GEOLOGY: QEP

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 #269306 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/18/2014 ()

Name (please print) HEATHER BREHMTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 10/08/2014

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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