

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.
NMNM19612

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.		
2. Name of Operator RKI EXPLORATION & PRODUCTION-Mail: hbrehm@rkixp.com			8. Lease Name and Well No. RDX FEDERAL 28 12		
3. Address 210 PARK AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102			9. API Well No. 30-015-42110		
3a. Phone No. (include area code) Ph: 405-996-5769			10. Field and Pool, or Exploratory ROSS DRAW; DELAWARE, WEST		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 360FNL 2010FWL 32.011082 N Lat, 103.531802 W Lon At top prod interval reported below NENW 360FNL 2010FWL 32.011082 N Lat, 103.531802 W Lon At total depth NENW 360FNL 2010FWL 32.011082 N Lat, 103.531802 W Lon			11. Sec., T., R., M., or Block and Survey or Arca Sec 28 T26 S R30 E Mer NMP		
14. Date Spudded 05/20/2014			15. Date T.D. Reached 05/30/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/27/2014			17. Elevations (DF, KB, RT, GL)* 3013 GL		
18. Total Depth: MD 7392 TVD 7392			19. Plug Back T.D.: MD 7336 TVD 7336		
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	765		1070	67	0	
12.250	9.625 J-55	40.0	0	3393		1115	67	0	
7.875	5.500 HCP-110	17.0	0	7382	5496	1025	54	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	5615							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE SANDS	5660	7128	5660 TO 7128	3.130	172	ACTIVE
B)						
C)						
D)						

NM OIL CONSERVATION
ARTESIA DISTRICT

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

Depth Interval	Amount and Type of Material
5660 TO 7128	15% HCL, 20# LINEAR, 20# BORATE, 16/30 SAND, 16/30 SUPER//TOTAL SAND=304,600 LBS/TLR=5,407 BBLs

RECEIVED

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
06/28/2014	06/30/2014	24	→	352.0	93.0	2443.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
32/64	SI	270.0	→	352	93	2443		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.	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 #258767 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** 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	Thg. 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	Thg. 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	3400	4497	OIL-GAS	RUSTLER	730
CHERRY CANYON	4497	5567	OIL-GAS	TOP OF SALT	2945
BRUSHY CANYON	5567	7226	OIL-GAS	BTM OF SALT	3200
BONE SPRING	7226	7392	LIMESTONE	DELAWARE	3400
				CHERRY CANYON	4497
				BRUSHY CANYON	5567
				BONE SPRING	7392

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

*****CORRECTED 3160-4 TO REPLACE ECT#257339*****

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 #258767 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad

Name (please print) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/28/2014

420

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.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **