

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM102917

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 & PROD LLC Contact: ROBYN L LAMPLEY E-Mail: rlampley@rkixp.com			8. Lease Name and Well No. RDX FEDERAL 21 32		
3. Address 210 PARK AVE SUITE 900 OKLAHOMA CITY, OK 73102		3a. Phone No. (include area code) Ph: 405-996-5775	9. API Well No. 30-015-40642-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESW 1880FSL 1650FWL At top prod interval reported below NESW 1880FSL 1650FWL At total depth NESW 1880FSL 1650FWL			10. Field and Pool, or Exploratory BRUSHY DRAW		
			11. Sec., T., R., M., or Block and Survey or Arca Sec 21 T26S R30E Mer NMP		
			12. County or Parish EDDY	13. State NM	
14. Date Spudded 01/08/2013	15. Date T.D. Reached 01/18/2013		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/25/2013		17. Elevations (DF, KB, RT, GL)* 3009 GL
18. Total Depth: MD 8157 TVD 8157	19. Plug Back T.D.: MD 8100 TVD 8100		20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PROSITY RESISTIVITY CBL			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	767		625		0	
12.250	9.625 K-55	40.0	0	3333		1162		0	
7.875	5.500 N-80	17.0	0	8147	5530	1050		2000	

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	5481							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE EAST	5710	7170	6234 TO 5710	0.420	136	ACTIVE
B)			6474 TO 6586	0.420	38	ACTIVE
C)			6656 TO 6759	0.420	30	ACTIVE
D)			6888 TO 7170	0.420	52	ACTIVE

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

Depth Interval	Amount and Type of Material
6234 TO 6710	TLR: 6025 BBL, TOTAL PROP: 335,858 (15% HCL ACID, PREMIUM WHITE 16/30 PROP IN .51/2/3/4 PPG, DYNAFRA
6474 TO 6586	TLR: 2042 BBL, TOTAL PRO: 111,380 (15% HCL ACID, PREMIUM WHITE 16/30 PROP IN .51/2/3/4 PPG, DYNAFRAC
6656 TO 6759	TLR: 2143BBL, TOTAL PROP: 113,940 (15% HCL ACID, PREMIUM WHITE 16/30 PROP IN .51/2/3/4 PPG, DYNAFRAC
6888 TO 7170	TLR: 2703BBL, TOTAL PROP: 140,768 (15% HCL ACID, PREMIUM WHITE 16/30 PROP IN .51/2/3/4 PPG, DYNAFRAC

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
04/03/2013	04/18/2013	24	→	198.0	278.0	728.0	35.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. 300	Csg. Press. 250.0	24 Hr. Rate →	Oil BBL 198	Gas MCF 278	Water BBL 728	Gas:Oil Ratio	Well Status	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 #226960 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
				DELAWARE BRUSHY CANYON BONE SPRINGS	3378 5790 7233

32. Additional remarks (include plugging procedure):

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 #226960 Verified by the BLM Well Information System.
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 12/19/2013 (14KMS790ISE)**

Name (please print) ROBYN L LAMPLEY Title REGULATORY ANALYST

Signature (Electronic Submission) Date 11/15/2013

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.