

NM OIL CONSERVATION
ARTESIA DISTRICT

OCD Artesia
JAN 26 2015

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM20965

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
RDX 17 FED COM 20H

9. API Well No.
30-015-41381 *01501*

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator **RKI EXPLORATION & PRODUCTION** Contact: **HEATHER BREHM**
E-Mail: **hbrehm@rkixp.com**

3. Address **210 PARK AVE STE 900** 3a. Phone No. (include area code)
OKLAHOMA CITY, OK 73102 Ph: **405-996-5769**

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

At surface **NENE Lot A 330FNL 790FEL 32.025625 N Lat, 103.535070 W Lon**

At top prod interval reported below **NENE Lot A 938FNL 411FEL 32.025025 N Lat, 103.534638 W Lon**

At total depth **SESE Lot P 600FSL 415FEL 32.021285 N Lat, 103.534653 W Lon**

10. Field and Pool, or Exploratory
WILDCAT;5263016K;B.S.G-03

11. Sec., T., R., M., or Block and Survey
or Area **Sec 17 T26S R30E Mer NMP**

12. County or Parish
EDDY

13. State
NM

14. Date Spudded **05/05/2014** 15. Date T.D. Reached **06/28/2014** 16. Date Completed
 D & A Ready to Prod.
08/02/2014

17. Elevations (DF, KB, RT, GL)*
3081 GL

18. Total Depth: MD **12935** TVD **8460** 19. Plug Back T.D.: MD **12876** TVD **8463**

20. Depth Bridge Plug Set: MD **12876** TVD **8463**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CEMENT, MD, TVD

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 J55	54.5	0	950		900	266	0	
12.250	9.625 J55	40.0	0	3443		1260	409	0	
8.750	7.000 P110	29.0	0	7780	5013	805	223	3143	
6.125	4.500 P110	11.6	7592	12930					

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	7500							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 1ST BONE SPRING	9153	12830	9153 TO 12830			SLEEVED 14 STAGES
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9153 TO 12830	15% HCL, AQUAVIS 20G, DYNA FRAC 20 X-LINK, 20/40 WHITE, 20/40 SLC//TOTAL PROP=2,410,186/TLR=37,487

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 Status
08/02/2014	08/23/2014	24	→	104.0	578.0	2301.0	47.8		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	200	→	104	578	2301	5557	POW	

ACCEPTED FOR RECORD

JAN 21 2015

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BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 Status
			→						
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 #278304 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

Reclamation
Due 2/23/15

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

Needs Com agreement

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-EST MUDLOG	3500	4600	WATER	RUSTLER-EST	1000
CHERRY CANYON-EST MUDLOG	4600	5600	WATER	TOP SALT-EST	2700
BRUSHY CANYON-EST	5600	7250	OIL-GAS	BTM SALT-EST MUDLOG	3280
BONE SPRING-EST	7250	8260	OIL-GAS	DELAWARE-EST MUDLOG	3500
1ST BONE SPRING	8260	12830	OIL-GAS-WATER	CHERRY CANYON-EST MUDLOG	4600
				BRUSHY CANYON-EST	5600
				BONE SPRING-EST	7250
				1ST BONE SPRING	8260

32. Additional remarks (include plugging procedure):
BOTTOM HOLE LEASE NO: NM-101110
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 #278304 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 01/15/2015 ()

Name (please print) HEATHER BREHM Title REGULATORY ANALYST

Signature (Electronic Submission) Date 11/11/2014

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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