

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
OCT 16 2012
NMOED ARTESIA

Lease Serial No.
MNM100558

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

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

6. Indian, Allottee or Tribe Name _____
Unit or CA Agreement Name and No _____

2. Name of Operator RKI EXPLORATION & PRODUCTION-Mail: cahn@rkixp.com Contact: CHARLES K AHN
8. Lease Name and Well No. RDX 9 4

3. Address 210 PARK AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102 3a. Phone No. (include area code) Ph: 405-996-5771
9. API Well No. 30-015-40180

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWSE 990FSL 2310FEL
At top prod interval reported below SWSE 990FSL 2310FEL
At total depth SWSE 990FSL 2310FEL

10. Field and Pool, or Exploratory BRUSHY DRAW-DELAWARE EAST
11. Sec., T., R., M., or Block and Survey or Area Sec 9 T23S R30E Mer
12. County or Parish EDDY 13. State NM

14. Date Spudded 05/24/2012 15. Date T.D. Reached 06/05/2012 16. Date Completed D & A Ready to Prod 06/29/2012
17. Elevations (DF, KB, RT, GL)* 3093 GL

18. Total Depth: MD 7522 TVD 19. Plug Back T.D.: MD 7470 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA RAY/DENSITY/NEUTRON/CALIPER LOGS

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 Skes & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	849		725		0	
12.250	9.625 J-55	40.0	0	3528		1175		0	
8.750	5.500 N-80	17.0	0	7517	5018	1260		2027	

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	5641							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) DELAWARE	5688	7243	6910 TO 7243	0.420	50	
B)			6620 TO 6844	0.420	58	
C)			6424 TO 6568	0.420	60	
D)			5688 TO 6150	0.420	83	2 STAGES (4 AND 5) COMBINED

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

Depth Interval	Amount and Type of Material
5688 TO 7243	PUMPED 48701 GALS OF SLICKWATER, BULLHEAD 7500 GALS OF 15% HCL ACID, 299245 GALS OF DELTA FRAC 140-R

RECLAMATION DUE 12-29-12

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
07/02/2012	07/21/2012	24	→	147.0	0.0	539.0	42.0		ELECTRIC PUMPS SURFACE
Choke Size	Thg Press Flwg. SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
N/A	230	0.0	→	147	0	539		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
			→						OCT 13 2012
Choke Size	Thg Press Flwg. SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	3570	7383		BASE LIME DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING	3543 3570 4647 5733 7383

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 #153579 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 10/12/2012 ()**

Name (please print) CHARLES K AHN Title HS&E/REGULATORY MANAGER

Signature (Electronic Submission) Date 10/05/2012

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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