

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

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 NMNM102917	
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-Mail: cahn@rkixp.com		7 Unit or CA Agreement Name and No	
3 Address 3817 NW EXPRESSWAY, SUITE 950 OKLAHOMA CITY, OK 73112		8 Lease Name and Well No RDX FEDERAL 21 23	
3a Phone No. (include area code) Ph: 405-996-5771		9 API Well No 30-015-39816	
4 Location of Well (Report location clearly and in accordance with Federal requirements) At surface SWNE 1980FNL 2310FEL At top prod interval reported below SWNE 1980FNL 2310FEL At total depth SWNE 1980FNL 2310FEL		10. Field and Pool, or Exploratory BRUSHY DRAW-DELAWARE EAST	
14. Date Spudded 02/02/2012		11 Sec, T, R, M, or Block and Survey or Area Sec 21 T26 S R30 E Mer	
15 Date T.D. Reached 02/12/2012		12. County or Parish EDDY	
16 Initial Completion <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 03/27/2012		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3030 GL			
18 Total Depth MD TVD 7387		19 Plug Back T.D. MD TVD 7345	
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? <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	1016		950	280	0	
12.250	9.625 J-55	40.0	0	3427		1250	434	0	
7 875	5 500 N-80	17.0	0	7385		835	210	2520	

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	5608							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5650	7035	6932 TO 7035	0.420	44	
B)			6685 TO 6794	0.420	37	
C)			6496 TO 6642	0.420	42	
D)			5650 TO 6434	0.420	136	3 STAGES (4, 5 AND 6) COMBIN

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5650 TO 7035	START ON 2500 GALS OF WATER FRAC G, 7500 GALLONS OF HCL ACID DIV W/532 BIOBALLS, 78,977 GALLONS OF

RECLAMATION
DUE 9-27-12

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
03/30/2012	04/13/2012	24	→	250.0	383.0	1206.0	39.7		ELECTRIC PUMP SUB SURFACE
Choke Size	Thg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
N/A	SI	200.0	→	250	383	1206		POW	

ACCEPTED FOR RECORD

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	Thg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		→						

JUN 23 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #139038 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	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	3637	7266		DELAWARE BONE SPRING	3637 7266

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 #139038 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 06/13/2012 ()

Name (please print) CHARLES K AHN

Title HS&E/REGULATORY MANAGER

Signature (Electronic Submission)

Date 05/25/2012

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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