

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
Artesia
JUN 25 2012
NMOC D ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No
NMNM0480904B

6. If Indian, Allottee or Tribe Name

7 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.
RDU FEDERAL 22 1H

3. Address 3817 NW EXPRESSWAY, SUITE 950
OKLAHOMA CITY, OK 73112
3a. Phone No. (include area code)
Ph: 405-996-5771

9 API Well No
30-015-38240

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NENW Lot C 330FNL 2310FWL
At top prod interval reported below SESW 330FSL 2310FWL
At total depth SESW Lot N 330FSL 2310FWL

10. Field and Pool, or Exploratory
ROSS DRAW-BONE SPRING

11 Sec., T, R., M, or Block and Survey
or Area Sec 22 T26 S R30 E Mer

12 County or Parish
EDDY

13. State
NM

14. Date Spudded
10/30/2010

15. Date T D Reached
12/08/2010

16. Date Completed
 D & A
 Ready to Prod
03/05/2011

17 Elevations (DF, KB, RT, GL)*
3086 GL

18 Total Depth MD 12525
TVD 8058

19 Plug Back T.D MD
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 Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	946		2025	725	0	
12.250	9.625 K-55	40.0	0	3560		1350	501	0	
8.750	5.500 P-110	17.0	0	12509		2000	595	400	

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	7523							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) BONE SPRING	8378	12250	12098 TO 12250		48	OPEN
B)			11900 TO 11977		48	OPEN
C)			11602 TO 11754		48	OPEN
D)			8378 TO 11506		576	OPEN, 12 STAGES (4 THROUGH

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
8378 TO 12250	STIMULATED WITH 2,730 GALLONS OF HCL ACID, 3,844,694 GALLONS OF FRAC FLUIDS, 1,221,928 LBS OF

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
03/05/2011	03/19/2011	24	→	186.0	2001.0	1040.0			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	
N/A	SI	1000.0	→	186	2001	1040		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		→						

ACCEPTED FOR RECORD
JUN 21 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
Correction

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
RUSTLER	800			BASE LIME	3582
SALADO	1100			DELAWARE	3615
BASE LIME	3582			CHERRY CANYON	4690
DELAWARE	3615			BONE SPRING	7440
CHERRY CANYON	4690				
BRUSHY CANYON	5750				
BONE SPRING	7440				

32 Additional remarks (include plugging procedure):

This is an amended report for the original 3160-4 form submitted by our consultant (Ben Stone) via BLM Well Information System (transaction #137346) on 5/10/2012.

NOTE: SURFACE CASING INCLUDES REMEDIAL 1-INCH CEMENT JOB VOLUMES

NOTE: PRODUCTION CASING INCLUDES REMEDIAL CEMENT JOB VOLUMES.

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 #141079 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 06/20/2012 ()

Name(please print) CHARLES K AHN

Title HS&E/REGULATORY MANAGER

Signature (Electronic Submission)

Date 06/20/2012

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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