

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
OCD Artesia 30 2012  
NMOC D ARTESIA

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

Amended

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM027994A

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No	
2. Name of Operator RKI EXPLORATION & PRODUCTION-Mail: cahn@rkixp.com		8. Lease Name and Well No SARAGOSSA 17 FED COM 1	
3. Address 210 PARK AVENUE, SUITE 900 OKLAHOMA CITY, OK 73102		9. API Well No 30-015-31529	
3a. Phone No. (include area code) Ph: 405-996-5771		10. Field and Pool, or Exploratory FRONTIER HILLS; UPPER PENN	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 990FNL 660FWL At top prod interval reported below NWNW 990FNL 660FWL At total depth NWNW 990FNL 660FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 17 T23S R26E Mer NMP	
14. Date Spudded 12/31/2001 12/31/00		15. Date T.D. Reached 02/09/2001	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/26/2011		17. Elevations (DF, KB, RT, GL)* 3392 GL	
18. Total Depth: MD TVD 11751		19. Plug Back T.D. MD TVD 11660	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL/FDC DLL PROLOG	
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	48.0		677		550			
12.250	9.625	36.0		2773		825			
8.750	7.000	26.0		9664		500			
6.500	4.500	13.0		11741		300			

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	11365	/						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PENN SHALE	9761	10024	9916 TO 10024	0.380	52	OPEN, PENN SHALE
B)			9761 TO 9898	0.380	31	OPEN, PENN SHALE
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9767 TO 10024	4,347 GALS OF 15% NEFE ACID, 148,364 GALS OF SLICK WATER, 283,679 GALS OF SLICK WATER CARRYING

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/28/2011	02/06/2011	24	→	00	153.0	82.0			GAS PUMPING UNIT
Choke Size	Tbg Press. Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
N/A	350	280.0	→	0	153	82		PGW	

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 #149584 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

gmw

## 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	1734			DELAWARE	1734
BONE SPRING	4947			BONE SPRING	4947
WOLFCAMP	8600			WOLFCAMP	8600
STRAWN	10131			STRAWN	10131
MORROW	11411	11591		ATOKA	10438
				MORROW	10929

## 32. Additional remarks (include plugging procedure)

This is an amended report to the original report (EC #: 129437) submitted on 1/30/2012  
Please be advised that this well was recompleted within the Penn Shale.

## 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 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)

Electronic Submission #149584 Verified by the BLM Well Information System.  
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 09/20/2012 ()

Name (please print) CHARLES K AHN

Title EH&amp;S/REGULATORY MANAGER

Signature (Electronic Submission)

Date 09/11/2012

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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