

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

*DOD - Artesia*

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

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. NMNM102036		
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 AND PRODUCTION			7. Unit or CA Agreement Name and No.		
Contact: BILL AUBREY Email: baubrey@rkixp.com			8. Lease Name and Well No RDX FEDERAL 15 5		
3. Address 3817 NW EXPRESSWAY STE 950 OKLAHOMA CITY, OK 73112			9. API Well No 30-015-36744-00-S1		
3a. Phone No (include area code) Ph: 405-996-5750			10. Field and Pool, or Exploratory UNDESIGNATED		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 15 T26S R30E Mer NMP At surface SESW 460FSL 1980FWL 32.036570 N Lat, 103.871325 W Lon At top prod interval reported below At total depth			11. Sec., T, R., M., or Block and Survey or Area Sec 15 T26S R30E Mer NMP		
14. Date Spudded 10/06/2010			15. Date T.D. Reached 10/22/2010		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/04/2010			17. Elevations (DF, KB, RT, GL)* 3102 GL		
18. Total Depth. MD TVD 7367		19. Plug Back T.D. MD TVD 7353		20. Depth Bridge Plug Set MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL CAL GR DLL CAL GR			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	765		855		0	
12.250	9.625 J-55	40.0	0	3548		1320		0	
8.750	5.500 N-80	17.0	0	7353	5024	970		0	

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

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) DELAWARE			5684 TO 7135			SEE ATTACHED
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7135	Breakdown as follows: 72072-107 ? 4SPF, 71572-687 1SPF, 71352-387 ? 4SPF
7135	Fracture stimulated with 66,800 Gal of Frac Fluid, 37,600 # 16/30 White sand + 12,700 # of 16/30
7135	Stage 2: Perforated from 6866' to 6827' =Total 62 Holes
7135	Breakdown as follows 68667-907 ? 1 SPF, 6852-647 ? 2 SPF, 68272-417 ? 1 SPF

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
12/05/2010	12/13/2010	24	→	51.6	56.0	955.0			ELECTRIC PUMP SUBSURFACE
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
N/A	175	125.0	→	52	56	955		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 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 #107962 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**RECEIVED**  
 MAY 20 2011  
 INMOOD ARTESIA

MAY 15 2011  
  
 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			Depth
DELAWARE	3578				

## 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 #107962 Verified by the BLM Well Information System.**  
**For RKI EXPLORATION AND PRODUCTION, sent to the Carlsbad**  
**Committed to AFMSS for processing by KURT SIMMONS on 05/11/2011 (11KMS1610SE)**

Name (please print) BILL AUBREYTitle OPERATIONS

Signature \_\_\_\_\_ (Electronic Submission)

Date 05/10/2011

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

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

## Additional data for transaction #107962 that would not fit on the form

### 27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
7135	Fracture stimulated with 89,463 Gal. of Frac Fluid, 57,700# 16/30 White sand + 17,800 # of 16/30 Res
7135	Stage 3: Perforated from 6708' to 6772 = Total 60 Holes.
7135	Breakdown as follows: 6737?-72? ? 1SPF, 6708?-33? ? 1SPF.
7135	Fracture stimulated with 100,456 gal. of Frac Fluid, 77,400# 16/30 White sand + 21,600# of 16/30
7135	Stage 4: Perforated from 6611' to 6630' = Total 28 Holes
7135	Breakdown as follows. 6611?-30 ? 2SPF
7135	Breakdown as follows: 5836?-38? ? 2SPF, 5828?-31? ? 2SPF, 5803?-12? ? 1SPF, 5786?-94? ? 1SPF, 5762?-
7135	Fracture stimulated with 62,898 Gal. of Frac Fluid, 40,300# 16/30 White sand + 12,600 # of 16/30 Res
7135	Fracture stimulated with 86,296 Gal. of Frac Fluid, 60,000# 16/30 White sand + 15,000# of 16/30 Resi
7135	Stage 5: Perforated from 6495' to 6510' =Total 30 Holes.
7135	Breakdown as follows: 6495?-6510? ? 2SPF.
7135	Fracture stimulated with 61,289 Gal. of Frac Fluid, 39,700# 16/30 White sand + 10,700# of 16/30 Res
7135	Stage 6: Perforated from 6400' to 44' =Total 44 Holes.
7135	Breakdown as follows: 6400?-44?
7135	Fracture stimulated with 61,289 Gal. of Frac Fluid, 50,000# 16/30 White Sand + 18,000# of 16*30 Resi
7135	Stage 7: Perforated from 6044' to 5982' =Total 33 Holes.