

**NM OIL CONSERVATION
ARTESIA DISTRICT**

JUN 25 2015
OCD Artesia

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No. NMNM0480904B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM71027X

8. Lease Name and Well No. ROSS DRAW UNIT 43

9. API Well No. 30-015-42017

10. Field and Pool, or Exploratory ROSS DRAW; DELAWARE, EAST

11. Sec., T., R., M., or Block and Survey or Area Sec 22 T26S R30E Mer NMP

12. County or Parish EDDY

13. State NM

17. Elevations (DF, KB, RT, GL)* 3059 GL

1. Type of Well Oil Well Gas Well Dry Other

2. Name of Operator RKI EXPLORATION & PRODUCTION - Mail: hbrehm@rkixp.com Contact: HEATHER BREHM

3. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code) Ph: 405-996-5769

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NESE 2260FSL 640FEL 32.013690 N Lat, 103.514524 W Lon
At top prod interval reported below NESE 2260FSL 640FEL 32.013690 N Lat, 103.514524 W Lon
At total depth NESE 2260FSL 640FEL 32.013690 N Lat, 103.514524 W Lon

14. Date Spudded 11/26/2014

15. Date T.D. Reached 12/06/2014

16. Date Completed D & A Ready to Prod. 01/10/2015

18. Total Depth: MD 7550 TVD 7550

19. Plug Back T.D.: MD 7459 TVD 7459

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEMENT, NEUTRON

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 J55	54.5	0	944		765	221	0	
12.250	9.625 J55	40.0	0	3491		1137	368	0	
7.875	5.500 P110	17.0	0	7541	5465	1025	346	5465	

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	5645							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5694	7042	5694 TO 7042	3.130	204	ACTIVE
B)		7344				
C)						
D)						

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

Depth Interval	Amount and Type of Material
5694 TO 7042	15% HCL LINEAR GEL/ CROSS LINK, 16/30 WHITE, 16/30 RESIN/TOTAL PROP = 457,916 LBS/LTR = 9,277

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
01/10/2014	01/30/2015	24	→	216.0	137.0	605.0	42.2		ELECTRIC PUMP SUB-SURFACE
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	190	110.0	→	216	137	605	0	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	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

ELECTRIC PUMP SUB-SURFACE

JUN 18 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #291467 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 7/30/15

Handwritten signature

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-MD	5657	7042 7344	OIL-GAS-WATER	RUSTLER-EST TOP SALT-EST BTM SALT-EST DELAWARE	1000 3100 3300 3498

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 #291467 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 06/11/2015 ()**

Name (please print) HEATHER BREHM

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 02/12/2015

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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