

NM OIL CONSERVATION
ARTESIA DISTRICT

Form 3160-4
(August 2007)

FEB 22 2017

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM20965

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator RKI EXPLORATION & PROD LLC Contact: JESSICA M DEMARCE
E-Mail: jessica.demarce@wpenergy.com

8. Lease Name and Well No.
RDX FEDERAL COM 17 40H

3. Address 3500 ONE WILLIAMS CENTER MD 35
TULSA, OK 74172

3a. Phone No. (include area code)
Ph: 539-573-3521

9. API Well No.
30-015-43634-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 17 T26S R30E Mer NMP
At surface NENE 175FNL 1310FEL 32.049255 N Lat, 103.898633 W Lon
At top prod interval reported below
Sec 17 T26S R30E Mer NMP
At total depth SESE 330FSL 404FEL

10. Field and Pool, or Exploratory
BRUSHY DRAW-WOLFCAMP

11. Sec., T., R., M., or Block and Survey
or Area Sec 17 T26S R30E Mer NMP

12. County or Parish EDDY
13. State NM

14. Date Spudded
05/03/2016

15. Date T.D. Reached
06/03/2015

16. Date Completed
 D & A Ready to Prod.
08/01/2016

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

18. Total Depth: MD 15471
TVD 10826

19. Plug Back T.D.: MD 15382
TVD 10826

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMARAY ROP

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 | 1106 | | 870 | 248 | 0 | |
| 12.250 | 9.625 HCL-80 | 40.0 | 0 | 6433 | | 2550 | 806 | 0 | |
| 8.750 | 7.000 P-110 | 29.0 | 0 | 11272 | | 675 | 264 | 2050 | |
| 6.125 | 4.500 P-110 | 13.5 | 10064 | 15461 | | 400 | 135 | 10064 | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| | | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|-------|--------|---------------------|------|-----------|--------------|
| A) WOLFCAMP | 10851 | 15347 | 10851 TO 15347 | | | Producing |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 10851 TO 15347 | TOTAL FLUID 7,320,611 GALS; TOTAL PROPPANT 7,870,004 LBS |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 08/07/2016 | 08/15/2016 | 24 | → | 877.0 | 3509.0 | 1754.0 | 47.0 | | FLOWS FROM WELL |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 27/64 | SI | 2650.0 | → | 877 | 3509 | 1754 | 47 | 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. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | SI | | → | | | | | | |

ACCEPTED FOR RECORD
0876 SCDJ DAVID R. GLASS
FEB 09 2017

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

ELECTRONIC SUBMISSION #352711 VERIFIED BY THE BLM WELL INFORMATION SYSTEM DAVID R. GLASS
** BLM REVISED **

RECLAMATION DUE:
FEB 01 2017

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 | 950 | 1100 | | BELL CANYON | 3519 |
| SALADO | 1100 | 3422 | | CHERRY CANYON | 4614 |
| LAMAR | 3422 | 3457 | | BRUSHY CANYON | 5690 |
| DELAWARE | 3457 | 4614 | | BONE SPRING | 8304 |
| CHERRY CANYON | 4614 | 5690 | | WOLFCAMP | 10851 |
| WOLFCAMP | 10851 | 15347 | | | |

32. Additional remarks (include plugging procedure):
CONFIDENTIAL

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 #352711 Verified by the BLM Well Information System.
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad
Committed to AFSS for processing by DEBORAH HAM on 01/25/2017 (17DMH0042SE)**

Name (please print) JESSICA M DEMARCE Title REGULATORY TECHNICIAN

Signature _____ (Electronic Submission) Date 09/27/2016

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 ****