

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 24 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0480904B

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.
891013810X

2. Name of Operator
RKI EXPLORATION & PROD LLC Contact: HEATHER BREHM
E-Mail: HBREHM@RKIXP.COM

8. Lease Name and Well No.
ROSS DRAW UNIT 34

3. Address 210 PARK AVE SUITE 900
OKLAHOMA CITY, OK 73102 3a. Phone No. (include area code)
Ph: 405-996-5769

9. API Well No.
30-015-41578-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NWNW 600FNL 435FWL 32.033523 N Lat, 103.875831 W Lon

At top prod interval reported below NWNW 600FNL 435FWL 32.033523 N Lat, 103.875831 W Lon

At total depth NWNW 600FNL 435FWL 32.033523 N Lat, 103.875831 W Lon

10. Field and Pool, or Exploratory
ROSS DRAW

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

14. Date Spudded
09/17/2013

15. Date T.D. Reached
10/02/2013

16. Date Completed
☐ D & A ☒ Ready to Prod.
11/21/2013

17. Elevations (DF, KB, RT, GL)*
3065 GL

18. Total Depth: MD 7500
TVD 7500

19. Plug Back T.D.: MD 7448
TVD 7448

20. Depth Bridge Plug Set: MD
TVD

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

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	890		735	365	0	
12.250	9.625 J-55	43.0	0	3500		960	3026	0	
8.750	5.500 N-80	17.0	0	7495	7469	945	271	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	5612							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5500	7188	5500 TO 7188	3.130	332	ACTIVE
B)			5704 TO 7206			8 stage
C)						
D)						

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

Depth Interval	Amount and Type of Material
5500 TO 7188	15% HCL, GEL/CROSS LINK, BRADY SAND, SUPER LC SAND/TLR: 15,705 TOTAL PROP: 959,420 LBS
5704 TO 7206	15705 bbls, 959420# sand

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
11/21/2013	11/29/2013	24	→	540.0	499.0	2137.0	41.5		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	
64/64	SI 250	220.0	→	540	499	2137	1	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
			→						SEP 20 2014
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #232655 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

RECLAMATION
DUE 5-21-14

ACCEPTED FOR RECORD

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	3515	7500		BELL CANYON	3562
				CHERRY CANYON	4635
				BRUSHY CANYON	7078

32. Additional remarks (include plugging procedure):

Plugs:
5,500? CBP
6,010? CFP
6,200? CFP
6,360? CFP
6,550? CFP
6,750? CFP
7,044? CFP

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 #232655 Verified by the BLM Well Information System.
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad
Committed to AFMSS for processing by CATHY QUEEN on 06/16/2014 (14CQ0450SE)

Name(please print) HEATHER BREHMTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 01/21/2014

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 #232655 that would not fit on the form

32. Additional remarks, continued

7,188? CFP

PBTD: 7,448?

11/21/2013 ESP: TP 60 psi, BVBN Choke, 405 bw, 0 bo, 0 mcf, 2.9% load recovered, water chlorides 17,000 ppm, FOP 5290?