

BLM OIL CONSERVATION
ARTESIA DISTRICT
WELL 14 2014
RECEIVED

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

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. Resv.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM71027X

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

8. Lease Name and Well No.
ROSS DRAW UNIT 39

3. Address 210 PARK AVENUE, SUITE 900
OKLAHOMA CITY, OK 73102
 3a. Phone No. (include area code)
Ph: 405-949-2221

9. API Well No.
30-015-42296

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SWNE 1650FNL 2310FEL 32.015080 N Lat, 103.520468 W Lon
 At top prod interval reported below SWNE 1650FNL 2310FEL 32.015080 N Lat, 103.520468 W Lon
 At total depth SWNE 1650FNL 2310FEL 32.015080 N Lat, 103.520468 W Lon

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

14. Date Spudded
06/21/2014
 15. Date T.D. Reached
06/30/2014
 16. Date Completed
 D & A Ready to Prod.
08/11/2014

17. Elevations (DF, KB, RT, GL)*
3072 GL

18. Total Depth: MD 7506 TVD 7506
 19. Plug Back T.D.: MD 7453 TVD 7453
 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	860		900	266	0	
12.250	9.625 J55	40.0	0	3540		1300	423	0	
7.875	5.500 P110	17.0	0	7497	5492	795	315	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	5668							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5840	7334	5840 TO 7334	3.130	219	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5840 TO 7334	20# LINER, 15% HCL, 20# BORATE, 16/30 SAND, 16/30 SUPER/TOTAL PROP = 421,380 LBS/TLR = 10,231 BBLs

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
08/11/2014	08/22/2014	24	→	304.0	306.0	480.0	41.4		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	
27/64	SI 200	80.0	→	304	306	480	1006		

Pending BLM approvals will subsequently be reviewed and scanned

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	Well
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	
	SI		→						

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-EST NO LOGS RAN	3550	4630	WATER/OIL/GAS WATER/OIL/GAS WATER/OIL/GAS LIMESTONE	RUSTLER-EST NO LOGS RAN	1000
CHERRY CANYON-EST	4630	5700		TOP SALT-EST	3100
BRUSHY CANYON-EST	5700	7360		BTM SALT-EST	3340
BONE SPRING-EST	7360	7506		DELAWARE-EST	3550
				CHERRY CANYON-EST	4630
				BRUSHY CANYON-EST	5700
				BONE SPRING-EST	7360

32. Additional remarks (include plugging procedure):
SURFACE GEOLOGY: QEP

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 #269284 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad

Name (please print) HEATHER BREHM Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 10/08/2014

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.