

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT
Artesia

MAY 27 2016

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM61349

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 & PRODUCTION-Email: heather.brehm@wpenergy.com

8. Lease Name and Well No.
LONGVIEW DEEP FEDERAL 31 31

3. Address
210 PARK AVE. STE. 700
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)
Ph: 539-573-7512

9. API Well No.
30-015-37604

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

At surface NWSW 1980FSL 990FWL 32.205063 N Lat, 104.014345 W Lon

At top prod interval reported below NWSW 1980FSL 990FWL 32.205063 N Lat, 104.014345 W Lon

At total depth NWSW 1980FSL 990FWL 32.205063 N Lat, 104.014345 W Lon

10. Field and Pool, or Exploratory
WOLFCAMP

11. Sec., T., R., M., or Block and Survey
or Area Sec 31 T22S R29E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
04/07/2012

15. Date T.D. Reached
05/19/2012

16. Date Completed
☐ D & A ☒ Ready to Prod.
01/24/2016

17. Elevations (DF, KB, RT, GL)*
3137 GL

18. Total Depth: MD 13108
TVD 13108

19. Plug Back T.D.: MD 12400
TVD 12400

20. Depth Bridge Plug Set: MD
TVD

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

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	WL (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

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	9176	9702						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9768	10550	9768 TO 10550	3.130	245	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9768 TO 10550	15% HCL, 100BIO, 100MESH, 30# LINEAR, 40/70 WHITE, BORATE XL, 20/40 WHITE/SAND = 542,380 LBS/LTR = 15,020 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
11/13/2012	02/09/2016	24	→	31.0	56.0	251.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
33/64	300	940.0	→	31	56	251	1806	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. 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 #331197 VERIFIED BY THE BLM WELL IN
** OPERATOR-SUBMITTED ** OPERATOR

Well was recompleted without approval.
Operator to submit NOI to plug the Morrow
back properly.

MAILED
MAY 27 2016
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 Cont. 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	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cont. 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	
			→						

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
WOLFCAMP	9768	10550	OIL-GAS-WATER	RUSTLER TOP SALT BTM SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	340 1980 2920 2950 2959 3930 5010 6455

32. Additional remarks (include plugging procedure):
AVALON SAND 6540'
WOLFCAMP 9821'

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 #331197 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 02/10/2016

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.

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