

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
OCD AREA
ARIZONA DISTRICT

FEB 3 2015

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED5. Lease Serial No.
NMNM613491a. 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: hbrehm@rkixp.com

Contact: HEATHER BREHM

8. Lease Name and Well No.
LONGVIEW FEDERAL 31 1H3. Address 210 PARK AVE STE 900
OKLAHOMA CITY, OK 731023a. Phone No. (include area code)
Ph: 405-996-57699. API Well No.
30-015-42049

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

Sec 6 T23S R29E Mer NMP

At surface NENW 140FNL 1390FWL 32.202948 N Lat, 104.013882 W Lon

Sec 31 T22S R29E Mer NMP

At top prod interval reported below SWSW 454FSL 512FWL 32.203568 N Lat, 104.014902 W Lon

Sec 31 T22S R29E Mer NMP

At total depth NWNW 341FNL 424FWL 32.212039 N Lat, 104.014981 W Lon

10. Field and Pool, or Exploratory
CUELBRA BLUFF; BONE SPRG, S11. Sec., T., R., M., or Block and Survey
or Area Sec 6 T23S R29E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
07/22/201415. Date T.D. Reached
08/16/201416. Date Completed
☐ D & A ☒ Ready to Prod.
10/19/201417. Elevations (DF, KB, RT, GL)*
3099 GL18. Total Depth: MD 12627
TVD 756319. Plug Back T.D.: MD 12524
TVD 756620. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CEMENT, POR, RES22. 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	270		280	67	0	
12.250	9.625 J55	40.0	0	4041		1560	512	0	
7.875	5.500 HCP110	17.0	0	12610	5526	2110	787	75	

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	9362							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 1ST BONE SPRINGS	8106	12474	8106 TO 12474	3.130	576	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

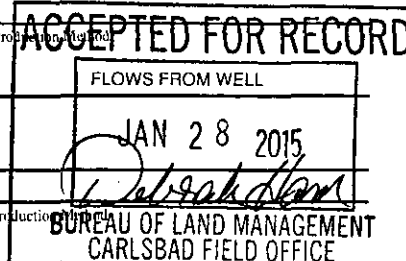
Depth Interval	Amount and Type of Material
8106 TO 12474	SLICK, 15% HCL, 20# LINEAR, 20# BORATE, 20/40 PREMIUM WT, 20/40/TOTAL PROP=2,887,480 LBS/TLR=52,090 BBLs

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 Status
10/19/2014	11/16/2014	24	→	756.0	4096.0	7968.0	45.0		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
50/64	SI	925.0	→	756	4096	7968	5417	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 Status
			→						
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 #280310 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Due: 5/16/15

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	2900	2953	WATER	RUSTLER	333
CHERRY CANYON	2953	3876	OIL-GAS	TOP SALT	1935
BRUSHY CANYON	3876	4932	OIL-GAS	BTM SALT	2665
BONE SPRING	4932	6460	LIMESTONE	DELAWARE	2900
1ST BONE SPRING	6460	7675	OIL-GAS	BELL CANYON	2953
				CHERRY CANYON	3876
				BRUSHY CANYON	4932
				BONE SPRING	6460

32. Additional remarks (include plugging procedure):

ADDITIONAL FORMATION (LOG) MARKERS

1ST BONE SPRING 7675'

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 #280310 Verified by the BLM Well Information System.

For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH HAM on 01/15/2015 ()

Name(please print) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/18/2014

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.

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