

DEC 30 2014
OCD ArtesiaForm 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0480904B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
891013810X8. Lease Name and Well No.
ROSS DRAW UNIT 379. API Well No.
30-015-41676-00-S110. Field and Pool, or Exploratory
DELAWARE11. Sec., T., R., M., or Block and Survey
or Area Sec 22 T26S R30E Mer NMP12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
3049 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other2. Name of Operator
RKI EXPLORATION & PROD LLC Contact: HEATHER BREHM
E-Mail: HBREHM@RKIXP.COM3. Address 210 PARK AVE SUITE 900
OKLAHOMA CITY, OK 73102 3a. Phone No. (include area code)
Ph: 405-996-57694. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWNW 1750FNL 105FWL 32.030359 N Lat, 103.876880 W Lon
At top prod interval reported below SWNW 1750FNL 105FWL 32.030359 N Lat, 103.876880 W Lon
At total depth SWNW 32.014955 N Lat, 103.523517 W Lon14. Date Spudded
12/19/2013 15. Date T.D. Reached
12/30/2013 16. Date Completed
☐ D & A ☒ Ready to Prod.
02/16/2014

18. Total Depth: MD 7535 TVD 7512 19. Plug Back T.D.: MD 7440 TVD 7460 20. Depth Bridge Plug Set: MD TVD

21. 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 J-55	54.5	0	988		880	260	0	
12.250	9.625 J-55	40.0	0	3458	5420	1240	402	0	
8.750	5.500 N-80	17.0	0	5423		675	403	0	
8.750	5.500 N-80	17.0	0	7530		480	126	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	5651							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE			5730 TO 7318	3.130	228	ACTIVE - Bone Springs
B) BONE SPRINGS	5730	7318				
C)						
D)						

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

Depth Interval	Amount and Type of Material
5730 TO 7318	15% HCL, LINEAR GEL/CROSS LINK, WHITE, CRC SAND//TOTAL SAND PUMPED = 703,904 LBS/LTR = 17,862 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
02/17/2014	02/28/2014	24	→	388.0	231.0	845.0	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 280	120.0	→	388	231	845	595	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
02/17/2014	02/28/2014	24	→	388.0	231.0	845.0	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 280	120.0	→	388	231	845		POW	

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

ELECTRONIC SUBMISSION #256692 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
ARTESIA FIELD OFFICE

Reclamation Due: 8/17/14

Ch

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	3497	4634	OIL, GAS	RUSTLER	855
CHERRY CANYON	4634	5681	OIL, GAS	TOP SALT	3070
BRUSHY CANYON	5681	7340	OIL, GAS	BASE OF SALT	3290
BONE SPRING	7340	7535	OIL, GAS, LIMESTONE	DELAWARE	3497
				CHERRY CANYON	4634
				BRUSHY CANYON	5681
				BONE SPRING	7340

32. Additional remarks (include plugging procedure):
REVISED TO REPLACED TRANS# 243283

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 #256692 Verified by the BLM Well Information System.

For RKI EXPLORATION & PROD LLC, sent to the Carlsbad

Committed to AFMSS for processing by DINAH NEGRETE on 11/15/2014 (15DCN0045SE)

Name(please print) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/12/2014

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 ****