

OCD Artesia
UNITED STATES BUREAU OF LAND MANAGEMENT
NEW MEXICO OIL CONSERVATION DISTRICT

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 _____

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **NESW 1980FSL 1800FWL 32.026130 N Lat, 103.871880 W Lon**
 At top prod interval reported below **NESW 1980FSL 1800FWL 32.026130 N Lat, 103.871880 W Lon**
 At total depth **NESW 1980FSL 1800FWL 32.026130 N Lat, 103.871880 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 **03/08/2015** 15. Date T.D. Reached **03/16/2015** 16. Date Completed **04/07/2015**
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)* **3039 GL**

18. Total Depth: MD **7520** TVD **7520** 19. Plug Back T.D.: MD **7462** TVD **7462** 20. Depth Bridge Plug Set: MD **7462** TVD **7462**

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	807		800	233	0	
12.250	9.625 J-55	40.0	0	3465		1300	423	0	
7.875	5.500 HCP-110	17.0	0	7505	5479	1025	254	2060	

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	5490							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5610	7174	5610 TO 7174	3.130	178	ACTIVE
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
5610 TO 7174	15% HCL, 20# LINER, 20# X-LINK, 16/30 WHITE, 20# BORATE, 16/30 SUPER// TLR=7,970 BBL/PROP=730,200 LBS

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
04/07/2015	04/19/2015	24	→	368.0	632.0	887.0	41.8		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	
20/64	SI	300	→	368	632	887	1717	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
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD
DEC 31 2015
 Bureau of Land Management
 CARLSBAD FIELD OFFICE

AB

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/BELL CANYON	3482	4616	OIL-GAS-WATER	RUSLTER	832
CHERRY CANYON	4616	5658	OIL-GAS-WATER	TOP SALT	2940
BRUSHY CANYON	5658	7332	OIL-GAS-WATER	BTM SALT	3310
				DELAWARE/BELL CANYON	3482
				CHERRY CANYON	4616
				BRUSHY CANYON	5658
				BONE SPRING	7332

32. Additional remarks (include plugging procedure):

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 #300470 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/21/2015 ()

Name (please print) HEATHER BREHM Title REGULATORY ANALYST

Signature (Electronic Submission) Date 05/04/2015

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.