

NM OIL CONSERVATION

OCDA DISTRICT

AUG 3 2015

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Form 3160-4
(August 2007)

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM71027X

8. Lease Name and Well No.
ROSS DRAW UNIT 41

9. API Well No.
30-015-42944

10. Field and Pool, or Exploratory
ROSS DRAW, DELAWARE, EAST

11. Sec., T., R., N. or Block and Survey
or Area Sec 22 T26S R30E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3035 GL

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 - Mail: hbrehm@rkixp.com

Contact: HEATHER BREHM

3. Address 210 PARK AVE STE 900
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)
Ph: 405-996-5769

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWSW 1980FSL 330FWL 32.026120 N Lat, 103.876620 W Lon
At top prod interval reported below NWSW 1980FSL 330FWL 32.026120 N Lat, 103.876620 W Lon
At total depth NWSW 1980FSL 330FWL 32.026120 N Lat, 103.876620 W Lon

14. Date Spudded
02/23/2015

15. Date T.D. Reached
03/03/2015

16. Date Completed
 D & A Ready to Prod.
04/03/2015

18. Total Depth: MD 7490
TVD 7490

19. Plug Back T.D.: MD 7390
TVD 7390

20. Depth Bridge Plug Set: MD
TVD

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 J55	54.5	0	801		700	201	0	
12.250	9.625 J55	40.0	0	3462		1350	440	0	
7.875	5.500 P110	17.0	0	7476	5538	1025	301	2490	

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	5568							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5618	7161	5618 TO 7161	3.130	184	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5618 TO 7161	15% HCL, 20# LINEAR, 20# X-LINK, 16/30 WHITE, 20# BORATE, 16/30 SUPER// TLR=7.478/TOTAL PROP=353,880

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
04/03/2015	04/14/2015	24	→	219.0	52.0	760.0	40.0	
Choke Size	Tbg. Press. Pwng.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
21/64	310	110.0	→	219	52	760	237	POW

ACCEPTED FOR RECORD

Production Method
ELECTRIC PUMP SUB-SURFACE

JUL 23 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
			→					
Choke Size	Tbg. Press. Pwng.	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 #300405 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 10/14/15

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	3458	4580	WATER	RUSTLER	801
CHERRY CANYON	4580	5635	OIL-GAS	TOP SALT-UNKN	
BRUSHY CANYON	5635	7161	OIL-GAS	BTM SALT	3260
				DELAWARE/BELL CANYON	3458
				CHERRY CANYON	4580
				BRUSHY CANYON	5635
				BONE SPRING	7303

32. Additional remarks (include plugging procedure):
SURFACE GEO: 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 #300405 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 06/22/2015 ()**

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.