

NM OIL CONSERVATION
ARTESIA DISTRICT

APR 20 2015

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Corrected Footages
D.N. JLM.
4/13/15

OCD - Artesia

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

5. Lease Serial No.
NMM102036

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
RDX 157

9. API Well No.
30-015-36759-00-S1

10. Field and Pool, or Exploratory
BRUSHY DRAW-DELAWARE *2* *✓* *MD*

11. Sec., T., R., M., or Block and Survey
or Area Sec 15 T26S R30E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3083 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 AND PRODUCTION
Contact: BILL AUBREY
Mail: baubrey@rkxp.com

3. Address 3817 NW EXPRESSWAY STE 950
OKLAHOMA CITY, OK 73112

3a. Phone No. (include area code)
Ph: 405-996-5750

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

Sec 15 T26S R30E Mer NMP
At surface NESW Lot K 360 FSL 330 FEL 32.041653 N Lat, 103.872378 W Lon

At top prod interval reported below

2310' FSL + 1650' FWL

At total depth

14. Date Spudded
01/07/2011

15. Date T.D. Reached
01/22/2011

16. Date Completed
☐ D & A ☒ Ready to Prod.
04/01/2011

18. Total Depth: MD
TVD 7376

19. Plug Back T.D.: MD
TVD 7325

20. Depth Bridge Plug Set: MD
TVD

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

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	797		750	32	0	
12.250	9.625 J-55	40.0	0	3591		1200	381	0	
8.750	5.500 N-80	17.0	0	7372	5015	1125	336	1768	

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	6406							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE			6446 TO 6488		42	21.5 GRAM CHARGES/120 DEG
B)			6446 TO 6488		42	open
C)			6731 TO 6810		31	21.5 GRAM CHARGES/120 DEG
D)			6731 TO 6810		31	open

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

Depth Interval	Amount and Type of Material
6446 TO 6488	2500 GAL OF 15% HCL, 65184 GAL FRAC FLUID AND 103637 LBS OF SAND.
6446 TO 6488	gal 15% HCL acid and 84 bioballs
6446 TO 6488	gal linear gel, 64179# 20/40 Texas Gold, 35459# 16/30 Super LC
6731 TO 6810	gal 15% HCL acid and 64 bioballs

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
04/07/2011	04/08/2011	24	→	38.0	72.0	384.0			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	
N/A	SI	75.0	→	38	72	384		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
			→						APR 16 2011
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 #106409 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECEIVED
APR 25 2011
NM OIL CONSERVATION

ACCEPTED FOR RECORD

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 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	3623				

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. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #106409 Verified by the BLM Well Information System.
For RKI EXPLORTION AND PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 04/15/2011 (11KMS1396SE)

Name (please print) BILL AUBREYTitle OPERATIONS

Signature _____ (Electronic Submission)

Date 04/13/2011

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 ****

Additional data for transaction #106409 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
6850 TO 6904		54	open
6850 TO 6904		54	21.5 GRAM CHARGES/120 DEG PHASING
7196 TO 7221		50	open
7196 TO 7221		50	21.5 GRAM CHARGES/120 DEG PHASING

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
6731 TO 6810	2500 GAL OF 15% HCL, 69384 GAL FRAC FLUID AND 98941 LBS OF SAND.
6731 TO 6810	gal linear gel, 53497# 20/40 Texas Gold, 45444# 16/30 Super LC
6850 TO 6904	gal linear gel, 27210# 20/40 Texas Gold, 31022# 16/30 Super LC
6850 TO 6904	gal 15% HCL acid and 71 bioballs
6850 TO 6904	2500 GAL OF 15% HCL, 46185 GAL FRAC FLUID AND 58232 LBS OF SAND.
7196 TO 7221	gal 15% HCL acid and 100 bioballs
7196 TO 7221	2500 GAL OF 15% HCL, 46185 GAL FRAC FLUID AND 58232 LBS OF SAND.
7196 TO 7221	gal X-linked gelled fluid, 33849# 20/40 Texas Gold, 19777# 16/30 Super LC