

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAY 23 2018

5. Lease Serial No.
NMNM101110

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

DISTRICT II-ARTESIA O.C.D.

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
RKI EXPLORATION & PROD LLC Contact: CRYSTAL M FULTON
E-Mail: crystal.fulton@wpenergy.com

8. Lease Name and Well No.
RDX FEDERAL COM 17.45H

3. Address 3500 ONE WILLIAMS CENTER MD 35
TULSA, OK 74172

3a. Phone No. (include area code)
Ph: 539-573-0218

9. API Well No.
30-015-44408-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface NENW 75FNL 2485FWL 32.049641 N Lat, 103.903992 W Lon
 At top prod interval reported below NENW 118FNL 2515FWL 32.049519 N Lat, 103.903900 W Lon
 At total depth SESW 233FSL 2432FWL 32.035872 N Lat, 103.904188 W Lon

10. Field and Pool, or Exploratory
PURPLE SAGE-WOLFCAMP (GAS)

11. Sec., T., R., M., or Block and Survey
or Area Sec 17 T26S R30E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
09/12/2017

15. Date T.D. Reached
10/19/2017

16. Date Completed
 D & A Ready to Prod.
02/09/2018

17. Elevations (DF, KB, RT, GL)*
3076 GL

18. Total Depth: MD 15385
TVD 10732

19. Plug Back T.D.: MD 15380
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMARAY

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	1007		860	223	0	100
12.250	9.625 J55	40.0	0	3482		850	269	0	53
8.750	7.000 HCP110	29.0	0	10985		1090	455	0	0
6.125	4.500 P110	13.5	9892	15476		430	126	9892	36

AB 5/29/18

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10818	15340	10818 TO 15340	0.420	1024	PRODUCING - WOLFCAMP
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10818 TO 15340	PROPPANT 8,947,781 LBS
10818 TO 15340	FLUID 8,849,227 GAL

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
02/12/2018	02/22/2018	24	→	1363.6	4273.0	4117.0	49.6	0.75	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
40	SI	2300.0	→	1364	4273	4117	3134	PGW	

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

MAY 19 2018
Mirah Negrete
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #406649 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED

Reclamation Due: 8/9/2018

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
BELL CANYON	3483	4578	SAND	BELL CANYON	3483
CHERRY CANYON	4578	5640	SAND	CHERRY CANYON	4578
BRUSHY CANYON	5640	7290	SAND	BRUSHY CANYON	5640
BONE SPRING	7290	10553	LIME	BONE SPRING	7290
WOLFCAMP	10553	15478	SHALE	WOLFCAMP	10553

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 #406649 Verified by the BLM Well Information System.
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/12/2018 (18DW0093SE)**

Name (please print) CRYSTAL M FULTON Title PERMIT TECH I

Signature _____ (Electronic Submission) Date 03/05/2018

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.