

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OWN Ar 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT II-ARTESIA O.G.D.

Lease Serial No.
NMNM100558

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 & PROD LLC Contact: JESSICA DEMARCE
 E-Mail: Jessica.demarce@wpenergy.com

3. Address 3500 ONE WILLIAMS CENTER MD 35 TULSA, OK 74172
 3a. Phone No. (include area code) Ph: 539-573-3521

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface NENE 260FNL 330FEL 32.049191 N Lat, 103.878738 W Lon
 At top prod interval reported below SESE 330FSL 330FEL 32.050812 N Lat, 103.878738 W Lon
 At total depth NESE 2410FSL 330FEL 32.071148 N Lat, 103.878769 W Lon

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. NMNM137692
 8. Lease Name and Well No. TUCKER DRAW 9-4 FED COM 7H
 9. API Well No. 30-015-44480-00-S1
 10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)
 11. Sec., T., R., M., or Block and Survey or Area Sec 16 T26S R30E Mer NMP
 12. County or Parish EDDY
 13. State NM
 14. Date Spudded 12/09/2017
 15. Date T.D. Reached 12/31/2017
 16. Date Completed D & A Ready to Prod. 05/07/2018
 17. Elevations (DF, KB, RT, GL)* 3013 GL
 18. Total Depth: MD 18740 TVD 11114
 19. Plug Back T.D.: MD 18703 TVD 11114
 20. Depth Bridge Plug Set: MD TVD
 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY ROP
 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	970	970	850	408	0	101
12.250	9.625 J-55	40.0	0	3668	3668	885	386	0	20
8.750	7.000 P-110HC	29.0	0	11485	11485	487	422	0	10
6.000	4.500 P-110HC	13.5	10732	18738	18738	610	178	3850	25

AB
let's go

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	10651	10691	11434 TO 18612	0.350	1672	Producing - Wolfcamp
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11434 TO 18612	14,924,935 TOTAL FLUID (GAL), 14,826,887 TOTAL PROPPANT (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
05/08/2018	05/21/2018	24	→	2980.0	11665.0	7290.0	48.1	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	
57	SI 0	2100.0	→	2980	11665	7290	3914		

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
 JUN - 8 2018
 [Signature]
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #421146 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

Reclamation Due: 11/7/2018

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	3584	4680	SANDSTONE AND SHALE	BELL CANYON	3584
CHERRY CANYON	4680	5777	SANDSTONE AND SHALE	CHERRY CANYON	4680
BRUSHY CANYON	5777	7398	SANDSTONE AND SHALE	BRUSHY CANYON	5777
BONE SPRING	7398	7533	LIMESTONE, SHALE AND SAND	BONE SPRING	7398
WOLFCAMP	10651	10691	SHALE AND SANDSTONE	WOLFCAMP	10651

32. Additional remarks (include plugging procedure):
CONFIDENTIAL

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 #421146 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 06/08/2018 (18DCN0046SE)**

Name (please print) JESSICA DEMARCE Title REGULATORY TECH

Signature _____ (Electronic Submission) Date 05/22/2018

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.

**** REVISED ** REVISED ****