

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTAUG 17 2018
OCD ArtesiaFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. 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 _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM1376922. Name of Operator
RKI EXPLORATION & PROD LLC Contact: JESSICA DEMARCE
E-Mail: Jessica.demarce@wpenergy.com8. Lease Name and Well No.
TUCKER DRAW 9-4 FED COM 1H3. Address 3500 ONE WILLIAMS CENTER MD 35
TULSA, OK 741723a. Phone No. (include area code)
Ph: 539-573-35219. API Well No.
30-015-44477-00-S1

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

Sec 16 T26S R30E Mer NMP

At surface NWNE 250FNL 1463FEL 32.049210 N Lat, 103.882393 W Lon

Sec 9 T26S R30E Mer NMP

At top prod interval reported below SWSE 330FSL 2310FEL 32.050797 N Lat, 103.885124 W Lon

Sec 4 T26S R30E Mer NMP

At total depth NWSE 2409FSL 2268FEL 32.071133 N Lat, 103.885162 W Lon

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 NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
11/16/201715. Date T.D. Reached
02/09/201816. Date Completed
☐ D & A ☒ Ready to Prod.
05/21/201817. Elevations (DF, KB, RT, GL)*
3089 GL18. Total Depth: MD
TVD 18822
1113619. Plug Back T.D.: MD
TVD 18773
1113620. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMARAY ROP22. 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	944		682	416	0	77
12.250	9.625 J-55	40.0	0	4454		890	280	0	59
8.750	7.000 P-110HC	29.0	0	11491		1085	924	1400	0
6.000	4.500 P-110HC	13.5	10236	18822		685	479	10236	200

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	10671	11115	11481 TO 18686	0.350	1820	Producing - Wolfcamp (Gas)
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11481 TO 18686	14,719,244 TOTAL FLUID (GALS); 14,632,377 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
05/25/2018	06/10/2018	24	→	1946.0	8144.0	4854.0	48.9	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	
46/64	SI	2550.0	→	1946	8144	4854	4185	PGW	

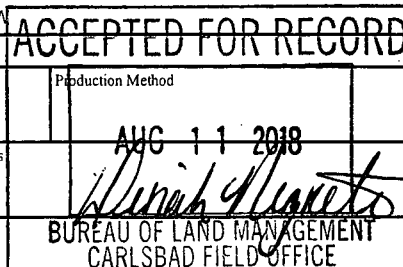
28a. Production - Interval B

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		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #423601 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



Reclamation Due:

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
RUSTLER	585	1344	SANDSTONE AND SHALE	RUSTLER	585
SALADO	1344	1755	SANDSTONE AND SHALE	SALADO	1344
CASTILE	1755	3552	SANDSTONE AND SHALE	CASTILE	1755
BELL CANYON	3597	4623	SHALE AND SANDSTONE	BELL CANYON	3597
CHERRY CANYON	4623	5785	SHALE AND SANDSTONE	CHERRY CANYON	4623
BRUSHY CANYON	5785	7438	SHALE AND SANDSTONE	BRUSHY CANYON	5785
BONE SPRING	7438	7550	LIMESTONE, SHALE AND SAND	BONE SPRING	7438
WOLFCAMP	10671	11115	SHALE AND SANDSTONE	WOLFCAMP	10671

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 #423601 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 06/18/2018 (18DW0170SE)

Name (please print) JESSICA DEMARCE

Title REGULATORY TECH

Signature (Electronic Submission)

Date 06/12/2018

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