

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION  
ARTESIA DISTRICT

OCD Artesia JUN 27 2018

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.  
NMNM100558

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. NMNM137692		
2. Name of Operator RKI EXPLORATION & PROD LLC Contact: JESSICA DEMARCE E-Mail: Jessica.demarce@wpenergy.com			8. Lease Name and Well No. TUCKER DRAW 9-4 FED COM 3H		
3. Address 3500 ONE WILLIAMS CENTER MD 35 TULSA, OK 74172			9. API Well No. 30-015-44486-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 16 T26S R30E Mer NMP At surface NWNE 250FNL 1413FEL 32.049210 N Lat, 103.882233 W Lon Sec 9 T26S R30E Mer NMP At top prod interval reported below SWSE 330FSL 1650FEL 32.050804 N Lat, 103.882996 W Lon Sec 4 T26S R30E Mer NMP At total depth NWSE 2410FSL 1650FEL 32.071136 N Lat, 103.883034 W Lon			10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)		
14. Date Spudded 11/12/2017			15. Date T.D. Reached 01/19/2018		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/17/2018			17. Elevations (DF, KB, RT, GL)* 3103 GL		
18. Total Depth: MD 18740 TVD 11122			19. Plug Back T.D.: MD 18593 TVD 11122		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY ROP		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	938		626	403	0	33
12.250	9.625 J-55	40.0	0	3621		890	592	0	40
8.750	7.000 P-110HC	29.0	0	11516		1085	915	1400	0
6.000	4.500 P-110HC	13.5	10310	18740		675	484	10310	40

## 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	10630	10804	11416 TO 18594	0.350	1672	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11416 TO 18594	15,998,626 TOTAL FLUID (GALS); 14,777,245 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
05/19/2018	06/02/2018	24	→	2684.0	15462.0	6463.0	48.8	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	
25/64	SI	2500.0	→	2684	15462	6463	5760	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
			→						
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 #422691 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Reclamation Due: 11/17/2018

## 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
RUSTLER	661	1262	SANDSTONE AND SHALE	RUSTLER	661
SALADO	1262	1744	SANDSTONE AND SHALE	SALADO	1262
CASTILE	1744	3566	SANDSTONE AND SHALE	CASTILE	1744
BELL CANYON	3566	4655	SHALE AND SANDSTONE	BELL CANYON	3566
CHERRY CANYON	4655	5741	SHALE AND SANDSTONE	CHERRY CANYON	4655
BRUSHY CANYON	5741	7393	SHALE AND SANDSTONE	BRUSHY CANYON	5741
BONE SPRING	7393	7512	LIMESTONE, SHALE AND SAND	BONE SPRING	7393
WOLFCAMP	10630	10804	SHALE AND SANDSTONE	WOLFCAMP	10630

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 |
| 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 instruction

Electronic Submission #422691 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 06/23/2018 (18DCN0055SE)

Name (please print) JESSICA DEMARCE

Title REGULATORY TECH

Signature (Electronic Submission)

Date 06/05/2018

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 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 \*\* REV