

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 27 2018
OCD Artesia
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. MNMM100558	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator RKI EXPLORATION & PROD LLC Contact: JESSICA DEMARCE E-Mail: Jessica.demarce@wpenergy.com		7. Unit or CA Agreement Name and No. MNMM137692	
3. Address 3500 ONE WILLIAMS CENTER MD 35 TULSA, OK 74172		8. Lease Name and Well No. TUCKER DRAW 9-4 FED COM 2H	
3a. Phone No. (include area code) Ph: 539-573-3521		9. API Well No. 30-015-44478-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 16 T26S R30E Mer NMP At surface NWN 250FNL 1438FEL 32.049210 N Lat, 103.882317 W Lon Sec 9 T26S R30E Mer NMP At top prod interval reported below SWSE 330FSL 1980FEL 32.050800 N Lat, 103.884064 W Lon Sec 4 T26S R30E Mer NMP At total depth NWSE 2410FSL 1980FEL 32.071133 N Lat, 103.884094 W Lon		10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)	
14. Date Spudded 11/14/2017		11. Sec., T., R., M., or Block and Survey or Area Sec 16 T26S R30E Mer NMP	
15. Date T.D. Reached 01/29/2018		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/19/2018		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3090 GL			
18. Total Depth: MD 18588 TVD 10921	19. Plug Back T.D.: MD 18539 TVD 10921	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	944		672	416	0	60
12.250	9.625 J-55	40.0	0	3606		890	572	0	60
8.750	7.000 P-110HC	29.0	0	11279		1085	915	0	94
6.000	4.500 P-110HC	13.5	10200	18585		675	472	10236	55

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10679	10721	11309 TO 18453	0.350	1672	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11309 TO 18453	15,022,306 TOTAL FLUID (GALS); 14,780,238 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
05/22/2018	05/30/2018	24	→	1129.0	3881.0	3954.0	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	
28/64	SI	3100.0	→	1129	3881	3954	3437	FGW	

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
			→						JUN 23 2018
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

ACCEPTED FOR RECORD
JUN 23 2018
Dinah Hester
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #423658 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

Reclamation Due: 11/19/2018

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	653	1308	SANDSTONE AND SHALE	RUSTLER	653
SALADO	1308	1735	SANDSTONE AND SHALE	SALADO	1308
CASTILE	1735	3526	SANDSTONE AND SHALE	CASTILE	1735
BELL CANYON	3526	4663	SHALE AND SANDSTONE	BELL CANYON	3526
CHERRY CANYON	4663	5770	SHALE AND SANDSTONE	CHERRY CANYON	4663
BRUSHY CANYON	5770	7466	SHALE AND SANDSTONE	BRUSHY CANYON	5770
BONE SPRING	7466	10679	LIMESTONE, SHALE AND SAND	BONE SPRING	7466
WOLFCAMP	10679	11265	SHALE AND SANDSTONE	WOLFCAMP	10679

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 #423658 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 (18DCN0054SE)

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 ****