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DISTRICT II-ARTESIA O.C.D.

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87414 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505						State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505						Form C-105 Revised August 1, 2011			
1. WELL API NO. 30-015-44536															
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN															
3. State Oil & Gas Lease No.															
WELL COMPLETION OR RECOMPLETION REPORT AND LOG															
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name C 17 STATE							
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								6. Well Number: 3H							
8. Name of Operator RKI EXPLORATION & PRODUCTION, LLC								9. OGRID 246289							
10. Address of Operator 3500 One Williams Center, MD 35 Tulsa, OK 74172								11. Pool name or Wildcat PURPLE SAGE WOLFCAMP GAS POOL							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface:	A	17	23S	27E		1,194	NORTH	526	EAST	EDDY					
Bit:	E	17	23S	27E		2,248	NORTH	221	WEST	EDDY					
13. Date Spudded 1/6/2018	14. Date T.D. Reached 3/17/2018	15. Date Rig Released 3/20/2018			16. Date Completed (Ready to Produce) 6/18/2018			17. Elevations (DF and RKB, RT, GR, etc.) 3,155' GR							
18. Total Measured Depth of Well TVD 8,950' TD 13,913'		19. Plug Back Measured Depth TVD 8,955' TD 13,805'			20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GAMMA							
22. Producing Interval(s), of this completion - Top, Bottom, Name 9193' to 9,255', WOLFCAMP X															
23. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13.375"		54.5# / J-55		0' - 444.3'		17.5"		Class C 506 sks		61					
9.625"		40# / J-55		0' - 2003'		12.25"		Class C 432 sks		65					
7"		29# / ECP-110		0' - 9,489'		8.75"		Class C 864 sks		74					
								sks							
								sks							
24. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD								
4.5"	8,401.4'	13,932'	603				SIZE		DEPTH SET		PACKER SET				
							2.875		8,772'		n/a				
26. Perforation record (interval, size, and number) 9,500' - 13,778' 0.35 diameter holes 928						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9,500' - 13,778' 9,673,882 gals fluid 9,500' - 13,778' 11,410,635 lbs proppant - -									
28. PRODUCTION															
Date First Production 7/22/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing								
Date of Test 08/06/2018	Hours Tested 24 Hours	Choke Size 50/64	Prod'n For Test Period	Oil - Bbl 784	Gas - MCF 1743	Water - Bbl 3411	Gas - Oil Ratio 2223								
Flow Tubing Press. 825	Casing Pressure 500	Calculated 24-Hour Rate	Oil - Bbl 784	Gas - MCF 1743	Water - Bbl 3411	Oil Gravity - API - (Corr.) 46 @ 80° - (44.416 @ 60°)									
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold									30. Test Witnessed By WPX Energy						
31. List Attachments Log being mailed in - hard copy															
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.															
33. If an on-site burial was used at the well, report the exact location of the on-site burial:															
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. Signature: <i>Jessica Demare</i> Printed Name: <i>Jessica Demare</i> Title: <i>Permit Tech II</i> Date: <i>8/9/18</i> E-mail Address:															

Fm Name	Src	MD	SSTVD	TVD	Desc
RUSTLER_TOP *	GBF	217	2,964	217	Top of Rustler
SALADO_TOP *	GBF	467	2,714	467	Top of Salado/Base of Rustler (conformable contact)
CASTILE *	GBF	1,096	2,085	1,096	Top of Castile
BELL_CANYON	GEO	1,980	1,209	1,972	Top of Bell Canyon
CHERRY_CANYON	GEO	2,989	217	2,964	Top of Cherry Canyon
BRUSHY_CANYON	GEO	3,951	-727	3,908	Top of Brushy Canyon
BONE_SPRING	GEO	5,489	-2,240	5,421	Top of Bone Spring
WOLFCAMP_TOP	GEO	9,193	-5,739	8,920	Top of Wolfcamp
WOLFCAMP_X	GEO	9,255	-5,768	8,950	Top of Wolfcamp X

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