

NM OIL CONSERVATION ARTESIA DISTRICT

District I
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Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FEB 12 2019

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015 45744	² Pool Code 98220	³ Pool Name PURPLE SAGE WOLFCAMP GAS POOL
⁴ Driller's Code 325000	⁵ Property Name SHEPHERD 3-2-23-27 FEE	
⁷ OGRID No. 264289	⁸ Operator Name RKI EXPLORATION & PRODUCTION, LLC	
		⁶ Well Number 401H
		⁹ Elevation 3,112'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	3	23 S	27 E		2,361	SOUTH	1,195	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	2	23 S	27 E		2,122	NORTH	230	EAST	EDDY

¹² Dedicated Acres 638.4 AC N/2	¹³ Joint or Infill 639.24	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<div style="text-align: center;"> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>SURFACE LOCATION NAD 83 NME Y= 485,091.6 X= 587,845.9 LAT.= 32.333499°N LONG.= 104.182753°W NAD 27 NME Y= 485,032.4 X= 546,664.4 LAT.= 32.333380°N LONG.= 104.182251°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 485,847.0 X= 586,994.1 LAT.= 32.335578°N LONG.= 104.185507°W NAD 27 NME Y= 485,787.8 X= 545,812.6 LAT.= 32.335459°N LONG.= 104.185006°W</p> </div> <div style="width: 48%;"> <p>LAST TAKE POINT NAD 83 NME Y= 485,933.3 X= 596,060.4 LAT.= 32.335774°N LONG.= 104.153238°W NAD 27 NME Y= 485,874.0 X= 555,778.8 LAT.= 32.335654°N LONG.= 104.152738°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y= 485,934.1 X= 597,060.4 LAT.= 32.335775°N LONG.= 104.152915°W NAD 27 NME Y= 485,874.8 X= 555,878.8 LAT.= 32.335656°N LONG.= 104.152414°W</p> </div> </div>	<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p style="text-align: right;"><i>Larry E. Rader</i> 2/12/19</p> <p>Signature _____ Date _____</p> <p>Printed Name Larry E. Rader</p> <p>E-mail Address larry.rader@wpxenergy.com</p> <hr/> <p>¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>01-11-2019 Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>MARK DILLON HARP 23786 Certificate Number _____ RR 2018041045</p>
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RW 2-28-19