

District I1625 N. French Dr., Hobbs, NM 88240
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 Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170**District IV**1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 01 2018

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address RKI EXPLORATION & PRODUCTION, LLC 3817 NW Expressway Oklahoma City, OK 73112		2. OGRID Number 246289
4. Property Code 322502		3. API Number 30-015-45301
5. Property Name Rustler Breaks SWD		6. Well No. 001

7. Surface Location

UL - Lot N	Section 9	Township 23S	Range 27E	Lot Idn	Feet From 100	N/S Line S	Feet From 1960	E/W Line W	County EDDY
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8. Proposed Bottom Hole Location

UL - Lot N	Section 9	Township 23S	Range 27E	Lot Idn N	Feet From 100	N/S Line S	Feet From 1960	E/W Line W	County Eddy
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9. Pool Information

SWD;DEVONIAN	96101
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Additional Well Information

11. Work Type New Well	12. Well Type SWD	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3137
16. Multiple N	17. Proposed Depth 14053	18. Formation Devonian	19. Contractor	20. Spud Date 12/1/2018
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weigh/lft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	26	20	94	450	847	0
Int1	17.5	13.375	54.5	1977	1033	0
Int2	12.25	9.625	43.5	9653	841	0
Prod	8.75	7	29	13053	622	8937

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	1500	Cameron
Pipe	10000	5000	Cameron
Pipe	10000	5000	Cameron
Blind	10000	5000	Cameron

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
 I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ applicable.

Signature: 

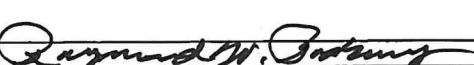
Printed Name: Larry E. Rader

Title: Regulatory Specialist

Email Address: larry.rader@wpenergy.com

Date: 10-01-2018

Phone: 539-573-3543

OIL CONSERVATION DIVISIONApproved By: Title: **GCD/104154**Approved Date: **10-2-18**Expiration Date: **10-2-2020**

Conditions of Approval Attached

RWP 10-2-18

District I
1625 N. Frueh Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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511 S. First St., Artesia, NM 88210
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office
ARTESIA DISTRICT
OCT 01 2018 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45301	² Pool Code 90352 96101	³ Pool Name SWD; DEVONIAN
⁴ Property Code 322502	⁵ Property Name RUSTLER BREAKS SWD	⁶ Well Number 1
⁷ OGRID No. 246289	⁸ Operator Name RKI EXPLORATION & PRODUCTION, LLC	⁹ Elevation 3137'

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
N	9	23 S	27 E		100	SOUTH	1,960	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
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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.

¹⁶ SECTION 9 TOWNSHIP 23 SOUTH, RANGE 27 EAST NEW MEXICO PRIME MERIDIAN RUSTLER BREAKS SWD #1 SHL NMSP-E (NAD83) N (Y) = 477,478.7' E (X) = 583,380.3' LAT = 32.312591°N LONG = 104.197242°W NMSP-E (NAD27) N (Y) = 477,420.8' E (X) = 542,198.7' LAT = 32.312472°N LONG = 104.196741°W.	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 undivided 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. Signature: <i>Josh Walker</i> Date: 11/3/17 Printed Name: Josh Walker E-mail Address: josh.walker@wpxenergy.com
	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. 1-3-2018 Date of Survey Signature and Seal of Professional Surveyor: <i>Mark Dillon HARP</i> MARK DILLON HARP 23786 Certificate Number AT 2017060830
	<i>RWP 10-2-18.</i>

COORDINATES

A.
NW COR SEC 9
NMSP-E (NAD83)
N (Y) = 482,821.6
E (X) = 581,392.9
LAT. = 32.326732°N
LONG. = 104.203655°W
NMSP-E (NAD27)
N (Y) = 482,582.6
E (X) = 540,211.4
LAT. = 32.326813°N
LONG. = 104.203153°W

B.
N 1/4 COR SEC 9
NMSP-E (NAD83)
N (Y) = 482,673.5
E (X) = 584,002.1
LAT. = 32.326886°N
LONG. = 104.195208°W
NMSP-E (NAD27)
N (Y) = 482,614.4
E (X) = 542,820.8
LAT. = 32.326747°N
LONG. = 104.194708°W

C.
NE COR SEC 9
NMSP-E (NAD83)
N (Y) = 482,725.4
E (X) = 586,811.3
LAT. = 32.326999°N
LONG. = 104.186761°W
NMSP-E (NAD27)
N (Y) = 482,666.3
E (X) = 545,429.8
LAT. = 32.326880°N
LONG. = 104.186259°W

D.
W 1/4 COR SEC 9
NMSP-E (NAD83)
N (Y) = 479,969.0
E (X) = 581,407.0
LAT. = 32.319440°N
LONG. = 104.203620°W
NMSP-E (NAD27)
N (Y) = 479,910.1
E (X) = 540,225.5
LAT. = 32.319322°N
LONG. = 104.203118°W

SECTION 9
TOWNSHIP 23 SOUTH,
RANGE 27 EAST
NEW MEXICO PRIME
MERIDIAN

E.
E 1/4 COR SEC 9
NMSP-E (NAD83)
N (Y) = 480,130.4
E (X) = 586,620.6
LAT. = 32.319886°N
LONG. = 104.186742°W
NMSP-E (NAD27)
N (Y) = 480,071.4
E (X) = 545,439.0
LAT. = 32.319747°N
LONG. = 104.186241°W

F.
SW COR SEC 9
NMSP-E (NAD83)
N (Y) = 477,316.5
E (X) = 581,421.1
LAT. = 32.312149°N
LONG. = 104.203585°W
NMSP-E (NAD27)
N (Y) = 477,257.6
E (X) = 540,239.5
LAT. = 32.312030°N
LONG. = 104.203083°W

G.
S 1/4 COR SEC 9
NMSP-E (NAD83)
N (Y) = 477,401.8
E (X) = 584,067.3
LAT. = 32.312375°N
LONG. = 104.195018°W
NMSP-E (NAD27)
N (Y) = 477,342.9
E (X) = 542,885.7
LAT. = 32.312256°N
LONG. = 104.194518°W

H.
SE COR SEC 9
NMSP-E (NAD83)
N (Y) = 477,488.4
E (X) = 586,707.4
LAT. = 32.312598°N
LONG. = 104.186473°W
NMSP-E (NAD27)
N (Y) = 477,427.4
E (X) = 545,525.7
LAT. = 32.312478°N
LONG. = 104.185972°W

SECTION 9, T 23 S, R 27 E, N.M.P.M.

COUNTY: EDDY STATE: NM

OPERATOR: RKI EXPLORATION & PRODUCTION, LLC.



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TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net

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0 600' 1200'
1" = 1200 FEET



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