

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 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address RKI Exploration and Production, LLC 3500 One Williams Center, MD 35 Tulsa, OK 74172		² OGRID Number 246289
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 0 15-43638	⁵ Pool Name Brushy Draw; Wolfcamp (Gas)	⁶ Pool Code 72897
⁷ Property Code 38962	⁸ Property Name North Brushy Draw Federal 35	⁹ Well Number 10H

II. ¹⁰ Surface Location

UL or lot no. O	Section 35	Township 25S	Range 29E	Lot Idn	Feet from the 275	North/South Line S	Feet from the 1600	East/West line E	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. BA	Section 35	Township 25S	Range 29E	Lot Idn	Feet from the 230 231	North/South line N 1035	Feet from the 2244	East/West line E	County EDDY
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	Holly Frontier	O
314437	Delaware Basin Midstream	G
NM OIL CONSERVATION ARTESIA DISTRICT SEP 19 2016 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 07/16/2016	²² Ready Date 8/24/16	²³ TD 15,452' MD	²⁴ PBDT 15,364' MD	²⁵ Perforations 10,960' - 15,337'	²⁶ DHC, MC
²⁷ Hole Size 17 1/2	²⁸ Casing & Tubing Size 13 3/8" 54.5# J-55	²⁹ Depth Set 0' - 697'	³⁰ Sacks Cement 650		
12 1/4	9-5/8" 40# HCL-80	0' - 3,363'	870		
8 3/4	7" 29# P110-HC	0'-10,560'	1265		
6	4 1/2" 13.5# P-110-CDC	9,880' - 15,450'	550		

V. Well Test Data

³¹ Date New Oil 8/24/2016	³² Gas Delivery Date	³³ Test Date 9/10/2016	³⁴ Test Length 17 days	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2,350
³⁷ Choke Size 27	³⁸ Oil 1,458	³⁹ Water 5,313	⁴⁰ Gas 1,131		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Crystal Fulton*

Printed name:
Crystal Fulton

Title:
Permitting Tech I

E-mail Address:
Crystal.Fulton@WPXEnergy.com

Date:
09/13/2016

Phone:
(539)573-0218

OIL CONSERVATION DIVISION

Approved by:

Taren Sharp
Bus Oper Spec - Adv

Approval Date:

10-19-16

Pending BLM approvals will
subsequently be reviewed
and scanned

Resubmit "As Drilled" form C-102 w/
signature

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM54290

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____2. Name of Operator
RKI EXPLORATION AND PRODUCTION
Contact: JESSICA DEMARCE
Email: Jessica.demarce@wpenergy.com8. Lease Name and Well No.
NORTH BRUSHY DRAW FEDERAL 35- 10H3. Address 3500 ONE WILLIAMS CENTER MD 35
TULSA, OK 741723a. Phone No. (include area code)
Ph: 539-573-35219. API Well No.
30-015-43638

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 35 T25S R29E Mer
At surface 375FSL 1550FELAt top prod interval reported below
Sec 35 T25S R29E Mer
At total depth 230 FNL 1035FEL10. Field and Pool, or Exploratory
UNDESIGATED WOLFCAMP11. Sec., T., R., M., or Block and Survey
or Area Sec 35 T25S R29E Mer12. County or Parish
EDDY13. State
NM14. Date Spudded
07/17/201615. Date T.D. Reached
08/03/201616. Date Completed
☐ D & A ☒ Ready to Prod.
08/24/201617. Elevations (DF, KB, RT, GL)*
3010 GL18. Total Depth: MD 15452
TVD 1062019. Plug Back T.D.: MD 15364
TVD 1062020. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMA RAY / ROP22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ 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	697		650		0	450
12.250	9.625 HCL-80	40.0	0	3363		870		0	35
8.750	7.000 P-110HC	29.0	0	10560		1265		0	2
6.000	4.500 P-110CD	13.5	9880	15450		550		9880	

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	10395		10729 TO 15337			
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10729 TO 15337	8,760,959 TOTAL FLUID (GAL), 9,278,813 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
08/24/2016	09/25/2016	24	→	1053.0	3001.0	2229.0	50.4	0.78	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
27/64	SI	1625.0	→	1053	3001	2229	2850	PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
	SI		→				

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #353156 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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
				BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP TOP WOLFCAMP A	3210 4264 5332 6978 10246 10388

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 #353156 Verified by the BLM Well Information System.
For RKI EXPLORATION AND PRODUCTION, sent to the Carlsbad**

Name (please print) JESSICA DEMARCE

Title REGULATORY TECH

Signature (Electronic Submission)

Date 09/30/2016

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

DISTRICT I
1625 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) 476-3460 Fax: (505) 476-3462

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT AS DRILLED PLAT

API Number 30-015-43638	Pool Code 72897	Pool Name <i>Brushy Draw</i> UNDESIGNATED-WOLFCAMP (Gas)
Property Code <i>38962</i>	Property Name NORTH BRUSHY DRAW 35	Well Number 10H
OGRID No. 246289	Operator Name RKI EXPLORATION & PRODUCTION	Elevation 3010

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	35	25S	29E		375	S	1550	E	EDDY

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
A	35	25S	29E		231	N	1035	E	EDDY

Dedicated Acres	Joint or Infill	Consolidated Code	Order No.
320.00			

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.

<p>NORTH BRUSHY DRAW 35 10H BHL NMSP-E (NAD 83) N (Y) = 397754.4' E (X) = 660106.6' LAT. = 32°05'34.53"N LONG. = 103°56'59.30"W NMSP-E (NAD 27) N (Y) = 397696.5' E (X) = 618921.4' LAT. = 32.0928014"N LONG. = 103.9493232"W</p>	<p>NORTH BRUSHY DRAW 35-10H BHL MD=15,452'</p>	<p>231'</p> <p>1035'</p> <p>35</p> <p>375'</p> <p>1550'</p>	<p>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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Print Name _____</p> <p>Address _____</p>
<p>NORTH BRUSHY DRAW 35-10H LTP 330' FNL 1035' FEL NMSP-E (NAD 83) N (Y) = 397655.2' E (X) = 660107.0' LAT. = 32°05'33.55"N LONG. = 103°56'59.30"W NMSP-E (NAD 27) N (Y) = 397597.3' E (X) = 618921.8' LAT. = 32.0925288"N LONG. = 103.9493233"W</p>	<p>NORTH BRUSHY DRAW 35-10H LTP MD=15,353'</p>		<p>SURVEYORS 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>OCTOBER 3, 2016 Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p>
<p>NORTH BRUSHY DRAW 35-10H FTP 330' FSL 1039' FEL NMSP-E (NAD 83) N (Y) = 393007.2' E (X) = 660123.8' LAT. = 32°04'47.55"N LONG. = 103°56'59.30"W NMSP-E (NAD 27) N (Y) = 392949.4' E (X) = 618938.5' LAT. = 32.0797516"N LONG. = 103.9493227"W</p>	<p>NORTH BRUSHY DRAW 35-10H FTP MD=10,689'</p>		<p>JAMES E. TOMPKINS NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 14729</p> <p><i>James</i></p> <p>Job No.: WTC51397 JAMES E. TOMPKINS 14729 Certificate Number _____</p>
<p>NORTH BRUSHY DRAW 35 10H SHL NMSP-E (NAD 83) N (Y) = 393050.5' E (X) = 659612.6' LAT. = 32°04'48.00"N LONG. = 103°57'05.24"W NMSP-E (NAD 27) N (Y) = 392992.7' E (X) = 618427.2' LAT. = 32.0798756"N LONG. = 103.9509728"W</p>	<p>NORTH BRUSHY DRAW 35-10H POP 57' FSL 1073' FEL NMSP-E (NAD 83) N (Y) = 392734.6' E (X) = 660090.9' LAT. = 32°04'44.86"N LONG. = 103°56'59.69"W NMSP-E (NAD 27) N (Y) = 392676.7' E (X) = 618905.6' LAT. = 32.0790023"N LONG. = 103.9494321"W</p>		