

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 & PRODUCTION 210 PARK AVE, STE. 700, OKC, OK 73102		² OGRID Number 246289
		³ Reason for Filing Code/ Effective Date Pay Add - RECOMPLETION 03/01/2015
⁴ API Number 30 - 0 15-25024	⁵ Pool Name BRUSHY DRAW; DELAWARE	⁶ Pool Code 8080
⁷ Property Code 250945 312427	⁸ Property Name EP USA	⁹ Well Number 9

II. 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	26	26S	29E		1645	SOUTH	1000	WEST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lsc Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date n/a	¹⁵ C-129 Permit Number n/a	¹⁶ C-129 Effective Date n/a	¹⁷ C-129 Expiration Date n/a				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
393768	HOLLY FRONTIER	O
	NM OIL CONSERVATION ARTESIA DISTRICT MAY 11 2015	
	RECEIVED	

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
03/14/1985	03/01/2015	6220'	6178'	2928'-3002'	n/a
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375" J55 54.5#	453'	450		
11"	8.625" J55 24#	2799'	2799'		
7.875"	5.5" J55 15.5#	6220'	1300		
	2.875" L-80 TUBING	2821'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
03/01/2015	n/a	03/02/2015	24 HRS	0	0
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
64/64	2	247	0	FLOWING	

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: <i>Heather Brehm</i> Printed name: Heather Brehm Title: Regulatory Analyst E-mail Address: hbrehm@rkixp.com Date: 05/06/2015 Phone: 405.996.5769	OIL CONSERVATION DIVISION
	Approved by: <i>[Signature]</i>
	Title: <i>[Signature]</i>
	Approval Date: 5/22/2015

Pending BLM approvals will subsequently be reviewed and scanned *[Signature]*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM13997

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

8. Well Name and No.
EP USA 9

9. API Well No.
30-015-25024

10. Field and Pool, or Exploratory
BRUSHY DRAW

11. County or Parish, and State
EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplate	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

COMPLETION SUNDRY

Began recomplate procedures on 2/24/2015
2/26/15 RIH with 4.75" JB/GR to 5150' POH.
RIH with 5 1/2" 5K CIBP. Set Plug @ 5120'. RIH w/2nd CIBP and set Plug @4880'.
Ran CBL/GR/CCL From 4880' to 1500' Estimated TOC at 1710'.
Pressured tested 5 1/2" Prod Csg to 1000 psi. held pressure for 10 minutes. Test good.
Perforate Ramsey sand as listed below.
2,928' - 2,940' 12' 2-SPF (24 holes)
2,960' - 2,962' 2' 1-SPF (2 holes)
2,972' - 2,975' 3' 1-SPF (3 holes)
2,983' - 2,985' 2' 1-SPF (2 holes)

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 11 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #300646 verified by the BLM Well Information System For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad

Name (Printed/Typed) HEATHER BREHM Title REGULATORY ANALYST

Signature (Electronic Submission) Date 05/06/2015

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

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.

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Additional data for EC transaction #300646 that would not fit on the form

32. Additional remarks, continued

2,987' - 2,989' 2' 1-SPF (2 holes)
2,992' - 2,995' 3' 1-SPF (3 holes)
3,000' - 3,002' 2' 1-SPF (2 holes)
2/27/15 Set Packer @ 2706'
2/28/15 Frac (2928'-3002') TOTAL SAND= 48,223 LBS/LTR = 801 BBLS
3/01/15 Flowback
3/04/15 Run Production tbg EOT @ 2821'

Well is Producing.

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 11 2015

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMNM13997

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator RKI EXPLORATION & PRODUCTION-Email: hbrehm@rkixp.com		8. Lease Name and Well No. EP USA 9	
3. Address 210 PARK AVE STE 900 OKLAHOMA CITY, OK 73102		3a. Phone No. (include area code) Ph: 405-996-5769	
9. API Well No. 30-015-25024		10. Field and Pool, or Exploratory BRUSHY DRAW	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSW 1645FSL 1000FWL 32.009710 N Lat, 103.960460 W Lon At top prod interval reported below NWSW 1645FSL 1000FWL 32.009710 N Lat, 103.960460 W Lon At total depth NWSW 1645FSL 1000FWL 32.009710 N Lat, 103.960460 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 26 T26S R29E Mer NMP	
14. Date Spudded 03/14/1985		15. Date T.D. Reached 03/27/1985	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/01/2015		17. Elevations (DF, KB, RT, GL)* 2875 GL	
18. Total Depth: MD 6220 TVD 6220		19. Plug Back T.D.: MD 6178 TVD 6178	
20. Depth Bridge Plug Set: MD TVD			

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CEMENT

22. 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 J55	54.5	0	453		450		0	
11.000	8.625 J55	24.0	0	2799		150		0	
7.875	5.500 J55	15.5	0	6220		1300		1650	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	2821	2706						

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) RAMSEY	2928	3002	2928 TO 3002	3.130	38	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2928 TO 3002	15% NE FE ACID, BIOBALL SEALERS, 30# LINEAR, 16/30 OTTAWA/TOTAL PROP=48,223 LBS/TLR=801 BBLs

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
03/01/2015	03/02/2015	24	▶	2.0	0.0	247.0	0.0		FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI	0.0	▶	2	0	247	0	POW	

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
			▶						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶						

Pending BLM approvals will subsequently be reviewed and scanned
LRD

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
RAMSEY	2928	3002	OIL-WATER	DELAWARE CHERRY CANYON BRUSHY CANYON	2888 3838 5182

32. Additional remarks (include plugging procedure):
CIBP Set Plug @ 5120'. 2nd CIBP and set Plug @4880'.
NO SLURRY NOTED FROM 1985 COMPLETION REPORT.

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 #300665 Verified by the BLM Well Information System.
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad**

Name (please print) HEATHER BREHM Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 05/06/2015

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.

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