

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 - 015-25024	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 Lse 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 03/14/1985	²² Ready Date 03/01/2015	²³ TD 6220'	²⁴ PBTB 6178'	²⁵ Perforations 2928'-3002'	²⁶ DHC, MC 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 03/01/2015	³² Gas Delivery Date n/a	³³ Test Date 03/02/2015	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 0
³⁷ Choke Size 64/64	³⁸ Oil 2	³⁹ Water 247	⁴⁰ Gas 0	⁴¹ Test Method 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:

Heather Brehm

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:

RD Dade

Title:

District H. Spewer

Approval Date:

5/22/2015

Pending BLM approvals will subsequently be reviewed and scanned

CRS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 99. API Well No.
30-015-2502410. Field and Pool, or Exploratory
BRUSHY DRAW11. County or Parish, and State
EDDY COUNTY, NM1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
RKI EXPLORATION & PRODUCTION
Contact: HEATHER BREHM
E-Mail: hbrehm@rkixp.com3a. Address
210 PARK AVE STE. 900
OKLAHOMA CITY, OK 73102
3b. Phone No. (include area code)
Ph: 405-996-5769
Fx: 405-996-5772

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 26 T26S R29E Mer NMP NWSW 1650FSL 990FWL
32.009710 N Lat, 103.960460 W Lon

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

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"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleate 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 recompleation 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.)

COMPLETION SUNDRY

Began recompleation 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

Pending BLM approvals will
subsequently be reviewed
and scanned
BD

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.

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

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 tbq 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

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 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 _____			6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No.		
2. Name of Operator RKI EXPLORATION & PRODUCTION Contact: HEATHER BREHM 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		
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			9. API Well No. 30-015-25024		
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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) RAMSEY	2928	3002	2928 TO 3002	3.130	38	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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*

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

ELECTRONIC SUBMISSION #300665 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
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 BREHMTitle 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.

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