

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

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

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address RKI EXPLORATION & PRODUCTION 210 PARK AVE, STE 900, OKC, OK 73102		<sup>2</sup> OGRID Number 246289
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 015-41676	<sup>5</sup> Pool Name UNDESIGNATED DELAWARE	<sup>6</sup> Pool Code 97863
<sup>7</sup> Property Code 312431	<sup>8</sup> Property Name ROSS DRAW UNIT	<sup>9</sup> Well Number 37

**II. <sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	22	26S	30E		1750	NORTH	105	WEST	EDDY

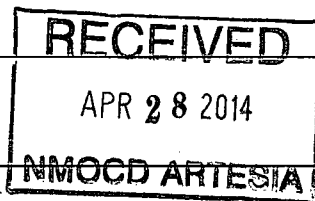
**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	22	26S	30E		1770	NORTH	392	WEST	EDDY

<sup>12</sup> Lse Code 82	<sup>13</sup> Producing Method Code ESP	<sup>14</sup> Gas Connection Date 2-18-2014	<sup>15</sup> C-129 Permit Number na	<sup>16</sup> C-129 Effective Date na	<sup>17</sup> C-129 Expiration Date na
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**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
35246	SHELL TRADING US COMPANY PO BOX 4604 HOUSTON, TX 77010	O
36785	DCP MIDSTREAM LP 370 17TH ST STE 2500 EL RENO, OK 73036	G



**IV. Well Completion Data**

<sup>21</sup> Spud Date 12/19/2013	<sup>22</sup> Ready Date 2/16/2014	<sup>23</sup> TD 7535'/7512	<sup>24</sup> PBTD 7440'	<sup>25</sup> Perforations 5730'-7318'	<sup>26</sup> DHC, MC na
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17.5"	13.375" J-55 54.5#	988'	880 sks		
12.25"	9.625" J-55 40#	3458'	1240 sks		
8.75"	5.5" N-80 17#	multiple comp 5423' & 7530'	1155 sks		
2.875"	tubing	5651'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 2/17/2014	<sup>32</sup> Gas Delivery Date 2/18/2014	<sup>33</sup> Test Date 2/28/2014	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 280	<sup>36</sup> Csg. Pressure 120
<sup>37</sup> Choke Size 64/64	<sup>38</sup> Oil 388 bbl	<sup>39</sup> Water 845 bbl	<sup>40</sup> Gas 231 mcf		<sup>41</sup> Test Method ESP

<sup>42</sup> 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: 4/24/2014

Phone: 405-996-5769

OIL CONSERVATION DIVISION

Approved by: *JD Sack*

Title: *Dist # Supervisor*

Approval Date: 6-11-14

Pending BLM approvals will subsequently be reviewed and scanned

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**WELL COMPLETION OR RE-COMPLETION REPORT AND LOG**

**Bold\*** fields are required.

Section 1 - Completed by Operator	
<b>1. BLM Office*</b> Carlsbad, NM	<b>2. Well Type*</b> OIL
<b>3. Completion Type*</b> New Well	
Operating Company Information	
<b>4. Company Name*</b> RKI EXPLORATION & PRODUCTION	
<b>5. Address*</b> 210 PARK AVE STE 900 OKLAHOMA CITY OK 73102	<b>6. Phone Number*</b> 405-949-2221
Administrative Contact Information	
<b>7. Contact Name*</b> HEATHER _ BREHM	<b>8. Title*</b> REGULATORY ANALYST
<b>9. Address*</b> 210 PARK AVE STE 900 OKLAHOMA CITY OK 73102	<b>10. Phone Number*</b> 405-996-5769 _
	<b>11. Mobile Number</b> _____
<b>12. E-mail*</b> hbrehm@rkixp.com	<b>13. Fax Number</b> 405-996-5772
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
<b>14. Contact Name*</b> _____	<b>15. Title*</b> _____
<b>16. Address*</b> _____ _____ _____	<b>17. Phone Number*</b> _____ _____
	<b>18. Mobile Number</b> _____
<b>19. E-mail*</b> _____	<b>20. Fax Number</b> _____

Pending BLM approvals will  
subsequently be reviewed  
and scanned

## Surface Location

21. Specify location using one of the following methods:

- a) State, County, Section, Township, Range, Meridian, N/S Footage, E/W Footage, with Qtr/Qtr, Lot, or Tract  
 b) State, County, Latitude, Longitude, Metes & Bounds description

<b>State*</b> NM	<b>County or Parish*</b> EDDY			
Section 22	Township 26S	Range 30E	Meridian NEW MEXICO PRINCIPAL	
Qtr/Qtr SWNW	Lot # —	Tract # —	N/S Footage 1750 FNL	E/W Footage 105 FWL
Latitude 32.030359	Longitude 103.87688	Metes and Bounds		

## Producing Interval Location

22. Specify location or

☒ Check here if the producing hole location is the same as the surface location.

<b>State*</b> —	<b>County or Parish*</b> —			
Section —	Township —	Range —	Meridian	
Qtr/Qtr —	Lot # —	Tract # —	N/S Footage 1770 FNL	E/W Footage 392 FWL
Latitude —	Longitude —	Metes and Bounds		

## Bottom Location

23. Specify location or

☐ Check here if the bottom hole location is the same as the surface location.

<b>State*</b> NM	<b>County or Parish*</b> EDDY			
Section 22	Township 26S	Range 30E	Meridian NEW MEXICO PRINCIPAL	
Qtr/Qtr SWNW	Lot # —	Tract # —	N/S Footage —	E/W Footage —
Latitude 32.014955	Longitude 103.523517	Metes and Bounds		

## Lease and Agreement

24. Lease Serial Number\*

NMNM0480904B

26. If Unit or CA/Agreement, Name and/or Number

27. Field and Pool, or Exploratory Area\*

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

## 44. Acid, Fracture, Treatment, Cement Squeeze, etc.

Top	Bottom	Amount and Type of Material
5730	7318	15% HCL, LINEAR GEL/CROSS LINK, WHITE, CRC SAND//TOTAL SAND PUMPED = 703,904 LBS/LTR = 17,862 BBLs
_____	_____	_____
_____	_____	_____
_____	_____	_____

## 45. Production Method and Well Status for Production Intervals

Production Method  
Electric Pump Sub-Surface

Well Status  
Producing Oil Well

## 46. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr. API	Gas Gravity
02/17/2014	02/28/2014	24	>>>>>	388	231	845	41.481	_____
Choke Size	Tubing Pressure Flowing / Shut In	Casing Pressure	24 Hour Rate	Oil (BBL)	Gas (MCF)	Water (BBL)	Gas/Oil Ratio	
64/64	280 _____	120	>>>>>	388	231	845	_____	

## 47. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr. API	Gas Gravity
_____	_____	_____	>>>>>	_____	_____	_____	_____	_____
Choke Size	Tubing Pressure Flowing / Shut In	Casing Pressure	24 Hour Rate	Oil (BBL)	Gas (MCF)	Water (BBL)	Gas/Oil Ratio	
_____	_____ _____	_____	>>>>>	_____	_____	_____	_____	

## 48. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr. API	Gas Gravity
_____	_____	_____	>>>>>	_____	_____	_____	_____	_____
Choke Size	Tubing Pressure Flowing / Shut In	Casing Pressure	24 Hour Rate	Oil (BBL)	Gas (MCF)	Water (BBL)	Gas/Oil Ratio	
_____	_____ _____	_____	>>>>>	_____	_____	_____	_____	

## 49. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr. API	Gas Gravity
_____	_____	_____	>>>>>	_____	_____	_____	_____	_____
Choke Size	Tubing Pressure Flowing / Shut In	Casing Pressure	24 Hour Rate	Oil (BBL)	Gas (MCF)	Water (BBL)	Gas/Oil Ratio	
_____	_____ _____	_____	_____	_____	_____	_____	_____	

## WILDCAT; BONE SPRING

## Well

<b>28. Well Name*</b> ROSS DRAW UNIT		<b>29. Well Number*</b> 37		<b>30. API Number</b> 30-015-41676	
<b>31. Date Spudded</b> 12/19/2013		<b>32. Date T.D. Reached</b> 12/30/2013		<b>33. Date Completed</b> 02/16/2014 <input type="checkbox"/> Dry & Abandoned <input checked="" type="checkbox"/> Ready to Produce	
<b>34. Elevations (DF, RKB, RT, GL)</b> 3049 Ground Level					
<b>35. Total Depth:</b> MD 7535 TVD 7512		<b>36. Plug Back Total Depth:</b> MD 7440 TVD 7460		<b>37. Depth Bridge Plug Set:</b> MD ____ TVD ____	
<b>38. Type Electric &amp; Other Mechanical Logs Run</b> (Submit copy of each) CEMENT, POR, RES				<b>39.</b> Was Well Cored? <input checked="" type="radio"/> No <input type="radio"/> Yes (Submit Analysis) Was DST run? <input checked="" type="radio"/> No <input type="radio"/> Yes (Submit Report) Directional Survey? <input type="radio"/> No <input checked="" type="radio"/> Yes (Submit Copy)	

## 40. Casing and Liner Record (Report all strings set in well)

Hole Size	Casing Size	Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks.	Slurry Vol. (BBL)	Cement Top	Amount Pulled
17.5	13.375	J-55	54.5	0	988	—	880	260	0	—
12.25	9.625	J-55	40	0	3458	5420	1240	402	0	—
8.75	5.5	N-80	17	0	7530	—	480	126	0	—
8.75	5.5	N-80	17	0	5423	—	675	403	0	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—

## 41. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)
2.875	5651	—
—	—	—
—	—	—

## 42. Producing Intervals

Formation	Top (MD)	Bottom (MD)
A) WILDCAT; BONE SPRING	5730	7318
B) _____	—	—
C) _____	—	—
D) _____	—	—

## 43. Perforation Record

Top	Bottom	Size	No. Holes	Perf. Status
5730	7318	3.13	228	ACTIVE
—	—	—	—	—

**Section 4 - Internal Review #2 Status**

40. Review Category _____	41. Date Completed _____	42. Reviewer Name _____
43. Comments   		

**Section 5 - Internal Review #3 Status**

44. Review Category _____	45. Date Completed _____	46. Reviewer Name _____
47. Comments   		

**Section 6 - Internal Review #4 Status**

48. Review Category _____	49. Date Completed _____	50. Reviewer Name _____
51. Comments   		

**Section 7 - Final Approval Status**

52. Disposition _____	53. Date Completed _____	54. Reviewer Name _____	55. Reviewer Title _____
56. Comments   			

**GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard local area, or regional procedures and practices, either are shown below will be issued by, or may be obtained from the local Federal office.

**SPECIFIC INSTRUCTIONS**

*Item 27* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 28* - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include

530psi; Displace w/ 126bbls FW; bumped plug w/ 1930psi, check float (1 bbl back); (Returns throughout)

Rig Released @ 06:00 1/2/1214

I hereby certify that the foregoing is true and correct.

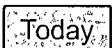
**29. Name\***

HEATHER BREHM

**30. Title**

REGUALTORY ANALYST

**31. Date\*** (MM/DD/YYYY)

02/24/2014 

**32. Signature\***

*You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.*

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.

### Section 2 - System Receipt Confirmation

**33. Transaction**

236455

**34. Date Sent**

02/24/2014

**35. Processing Office**

Carlsbad, NM

### Section 3 - Internal Review #1 Status

**36. Review Category**

**37. Date Completed**

**38. Reviewer Name**

**39. Comments**

19. Mobile Number

20. E-mail\*

21. Fax Number

### Lease and Agreement

22. Lease Serial Number\*

NMNM0480904B

24. If Unit or CA/Agreement, Name and/or Number

25. Field and Pool, or Exploratory Area\*

WILDCAT; BONE SPRING

### County and State for Well

26. County or Parish, State\*

EDDY NM

### Associated Well Information

27. Specify well using one of the following methods:

- a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage
- b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description

Well Name\*

ROSS DRAW UNIT

Well Number\*

37

API Number

30-015-41676

Section

22

Township

26 S

Range

30 E

Meridian

NEW MEXICO PRINCIPAL

Qtr/Qtr

SWNW

N/S Footage

1750 FNL

E/W Footage

105 FWL

Latitude

32.030359

Longitude

103.87688

Metes and Bounds

28. 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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent 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 recompleat 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.

PRODUCTION SUNDRY

On 1/01/2014 drilled hole 8.750" and ran 188 jts. 5 1/2" 17# N-80 Lt &C, CSG ; Shoe @ 7530' MD, FC @ 7450' MD; Dv tool @ 5423' MD; Test lines t/ 4000psi;

Cement 1st Stage w/ 480sx (YD 1.48, 13#) cir w/ 620psi; Disp w/ 175 bbls FW; Bump plug w/ 1160psi @ 12:17; check floot 1 bbl back; (good returns throughout)

Cement 2nd stage w/ lead 500sx (YD 1.89, 12.9#), Tail 175sx (YD 1.47, 13#); finial cir. Pressure of



Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.

**Bold\*** fields are required.

Section 1 - Completed by Operator	
<b>1. BLM Office*</b> Carlsbad, NM	<b>2. Well Type*</b> OIL
<b>3. Submission Type*</b> <input type="radio"/> Notice of Intent <input checked="" type="radio"/> Subsequent Report <input type="radio"/> Final Abandonment Notice	<b>4. Action*</b> Drilling Operations
Operating Company Information	
<b>5. Company Name*</b> RKI EXPLORATION & PRODUCTION	
<b>6. Address*</b> 210 PARK AVE, STE 900  OKLAHOMA CITY OK 73102	<b>7. Phone Number*</b> 405-949-2221
Administrative Contact Information	
<b>8. Contact Name*</b> HEATHER _ BREHM	<b>9. Title*</b> REGUALTORY ANALYST
<b>10. Address*</b> 210 PARK AVE, STE 900  OKLAHOMA CITY OK 73102	<b>11. Phone Number*</b> 405-996-5769 _ <b>12. Mobile Number</b> _____
<b>13. E-mail*</b> hbrehm@rkixp.com	<b>14. Fax Number</b> 405-996-5772
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
<b>15. Contact Name*</b> _____	<b>16. Title*</b> _____
<b>17. Address*</b> _____	<b>18. Phone Number*</b> _____

**Section 4 - Internal Review #2 Status**40. Review Category  
\_\_\_\_\_41. Date Completed  
\_\_\_\_\_42. Reviewer Name  
\_\_\_\_\_43. Comments  
  
  
**Section 5 - Internal Review #3 Status**44. Review Category  
\_\_\_\_\_45. Date Completed  
\_\_\_\_\_46. Reviewer Name  
\_\_\_\_\_47. Comments  
  
  
**Section 6 - Internal Review #4 Status**48. Review Category  
\_\_\_\_\_49. Date Completed  
\_\_\_\_\_50. Reviewer Name  
\_\_\_\_\_51. Comments  
  
  
**Section 7 - Final Approval Status**52. Disposition  
\_\_\_\_\_53. Date Completed  
\_\_\_\_\_54. Reviewer Name  
\_\_\_\_\_55. Reviewer Title  
\_\_\_\_\_56. Comments  
  
  
**GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard local area, or regional procedures and practices, either are shown below will be issued by, or may be obtained from the local Federal office.

**SPECIFIC INSTRUCTIONS**

*Item 27* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 28* - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include

bbl of fluid, floats held. circ 120 bbls / 385 sks of cement to surface.  
Test t/ 5,000 psi held for 30 min = good test.


I hereby certify that the foregoing is true and correct.

**29. Name\***

HEATHER BREHM

**30. Title**

REGUALTORY ANALYST

**31. Date\*** (MM/DD/YYYY)02/24/2014 **32. Signature\***

*You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.*

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.

**Section 2 - System Receipt Confirmation****33. Transaction**

236439

**34. Date Sent**

02/24/2014

**35. Processing Office**

Carlsbad, NM

**Section 3 - Internal Review#1 Status****36. Review Category****37. Date Completed****38. Reviewer Name****39. Comments**

_____	_____
_____	19. Mobile Number
_____	_____
20. E-mail*	21. Fax Number
_____	_____

Lease and Agreement	
22. Lease Serial Number*	_____
NMNM0480904B	_____
24. If Unit or CA/Agreement, Name and/or Number	25. Field and Pool, or Exploratory Area*
_____	WILDCAT; BONE SPRING

County and State for Well
26. County or Parish, State*
EDDY NM

Associated Well Information			
27. Specify well using one of the following methods:			
a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage			
b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description			
Well Name*		Well Number*	API Number
ROSS DRAW UNIT		37	30-015-41676
Section	Township	Range	Meridian
22	26 S	30 E	NEW MEXICO PRINCIPAL
Qtr/Qtr	N/S Footage		E/W Footage
SWNW	1750 FNL		105 FWL
Latitude	Longitude	Metes and Bounds	
32.030359	103.87688		

28. 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 recompleting horizontally, give subsurface locations and measured and true vertical depths of all markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent 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 recompleting 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.

SURFACE SUNDRY

Well spud on 12/19/2013. Drilled hole 17.5" and ran total of 22 Jts 13 3/8", 54.5#, J-55, ST&C, Csg to depth of 988'. Set Shoe @ 988' & F.C. @ 941'

Pumped lead cmt 680 sx C+4% mixed @ 13.5 ppg & 1.75 cuft/sk. Followed by Tail cmt 200 sx C+1% mixed @ 14.8 ppg & 1.33 cuft/sk.

Final circulating pressure 278 psi @ 3.0 bpm, bumped plug to 920 psi, released pressure, recovered 1/2

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use Form 3160-3 (APD) for such proposals.

**Bold\*** fields are required.

*Ross Draw Ut 37*

Section 1 - Completed by Operator	
<b>1. BLM Office*</b> Carlsbad, NM	<b>2. Well Type*</b> OIL
<b>3. Submission Type*</b> <input type="radio"/> Notice of Intent <input checked="" type="radio"/> Subsequent Report <input type="radio"/> Final Abandonment Notice	<b>4. Action*</b> Drilling Operations
Operating Company Information	
<b>5. Company Name*</b> RKI EXPLORATION & PRODUCTION	
<b>6. Address*</b> 210 PARK AVE, STE 900  OKLAHOMA CITY OK 73102	<b>7. Phone Number*</b> 405-949-2221
Administrative Contact Information	
<b>8. Contact Name*</b> HEATHER _ BREHM	<b>9. Title*</b> REGUALTORY ANALYST
<b>10. Address*</b> 210 PARK AVE, STE 900  OKLAHOMA CITY OK 73102	<b>11. Phone Number*</b> 405-996-5769 _ <b>12. Mobile Number</b> _____
<b>13. E-mail*</b> hbrehm@rkixp.com	<b>14. Fax Number</b> 405-996-5772
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
<b>15. Contact Name*</b> _____	<b>16. Title*</b> _____
<b>17. Address*</b> _____	<b>18. Phone Number*</b> _____

reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

### NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.**

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

### BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0135), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., LS, Washington D.C. 20240

**Section 4 - Internal Review #2 Status**

40. Review Category _____	41. Date Completed _____	42. Reviewer Name _____
43. Comments   		

**Section 5 - Internal Review #3 Status**

44. Review Category _____	45. Date Completed _____	46. Reviewer Name _____
47. Comments   		

**Section 6 - Internal Review #4 Status**

48. Review Category _____	49. Date Completed _____	50. Reviewer Name _____
51. Comments   		

**Section 7 - Final Approval Status**

52. Disposition _____	53. Date Completed _____	54. Reviewer Name _____	55. Reviewer Title _____
56. Comments   			

**GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard local area, or regional procedures and practices, either are shown below will be issued by, or may be obtained from the local Federal office.

**SPECIFIC INSTRUCTIONS**

*Item 27* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 28* - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include

tail=200 sks Class C; C+.2%PF13; 1.32 yield, 14.8 ppg

114 bbls (333sx) to surface

Final cir pressure 1457psi; bumped plug w/ 2010psi, checked float (held); Cir. 333sx /114bbls to surface; tag CMT @ 3374'md; Drill CMT tag plug @ 3415'md Test CSG t/ 1500psi 30 min.

I hereby certify that the foregoing is true and correct.


**29. Name\***

HEATHER \_ BREHM

**30. Title**

REGUALTORY ANALYST

**31. Date\*** (MM/DD/YYYY)

02/24/2014 

**32. Signature\***

*You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.*

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.

### Section 2 - System Receipt Confirmation

**33. Transaction**

236448

**34. Date Sent**

02/24/2014

**35. Processing Office**

Carlsbad, NM

### Section 3 - Internal Review #1 Status

**36. Review Category**

**37. Date Completed**

**38. Reviewer Name**

**39. Comments**



19. Mobile Number

20. E-mail\*

21. Fax Number

### Lease and Agreement

22. Lease Serial Number\*

NMNM0480904B

24. If Unit or CA/Agreement, Name and/or Number

25. Field and Pool, or Exploratory Area\*

WILDCAT; BONE SPRING

### County and State for Well

26. County or Parish, State\*

EDDY NM

### Associated Well Information

27. Specify well using one of the following methods:

- a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage
- b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description

Well Name\*

ROSS DRAW UNIT

Well Number\*

37

API Number

30-015-41676

Section

22

Township

26 S

Range

30 E

Meridian

NEW MEXICO PRINCIPAL

Qtr/Qtr

SWNW

N/S Footage

1750 FNL

E/W Footage

105 FWL

Latitude

32.030359

Longitude

103.87688

Metes and Bounds

28. 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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent 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 recompleat 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.

INTERMEDIATE SUNDRY

On 12/26/2013 drilled hole 12.25" and ran 77 jts of 9.625" 40#J-55 casing to depth of 3458' Landed shoe @ 3459'md & FC @ 3413'md; Test lines to 4200psi

Cement:

lead= 1040 sks Class C; 36/65 C+5%PF44+6%PF20+1%PF1+.125#PF29+.4#PF46+3#PF42; 1.92 yield, 12.9 ppg

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.

**Bold\*** fields are required.

Section 1 - Completed by Operator	
<b>1. BLM Office*</b> Carlsbad, NM	<b>2. Well Type*</b> OIL
<b>3. Submission Type*</b> <input type="radio"/> Notice of Intent <input checked="" type="radio"/> Subsequent Report <input type="radio"/> Final Abandonment Notice	<b>4. Action*</b> Drilling Operations
Operating Company Information	
<b>5. Company Name*</b> RKI EXPLORATION & PRODUCTION	
<b>6. Address*</b> 210 PARK AVE, STE 900  OKLAHOMA CITY OK 73102	<b>7. Phone Number*</b> 405-949-2221
Administrative Contact Information	
<b>8. Contact Name*</b> HEATHER _ BREHM	<b>9. Title*</b> REGUALTORY ANALYST
<b>10. Address*</b> 210 PARK AVE, STE 900  OKLAHOMA CITY OK 73102	<b>11. Phone Number*</b> 405-996-5769 _ <b>12. Mobile Number</b> _____
<b>13. E-mail*</b> hbrehm@rkixp.com	<b>14. Fax Number</b> 405-996-5772
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
<b>15. Contact Name*</b> _____	<b>16. Title*</b> _____
<b>17. Address*</b> _____	<b>18. Phone Number*</b> _____

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

### **BURDEN HOURS STATEMENT**

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0135), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., LS, Washington D.C. 20240

56. Comments			

### GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard local area, or regional procedures and practices, either are shown below will be issued by, or may be obtained from the local Federal office.

### SPECIFIC INSTRUCTIONS

*Item 27* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 28* - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

### NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.**

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

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.

**Section 2 - System Receipt Confirmation**

33. Transaction  
236458

34. Date Sent  
02/24/2014

35. Processing Office  
Carlsbad, NM

**Section 3 - Internal Review #1 Status**

36. Review Category  
\_\_\_\_\_

37. Date Completed  
\_\_\_\_\_

38. Reviewer Name  
\_\_\_\_\_

39. Comments

**Section 4 - Internal Review #2 Status**

40. Review Category  
\_\_\_\_\_

41. Date Completed  
\_\_\_\_\_

42. Reviewer Name  
\_\_\_\_\_

43. Comments

**Section 5 - Internal Review #3 Status**

44. Review Category  
\_\_\_\_\_

45. Date Completed  
\_\_\_\_\_

46. Reviewer Name  
\_\_\_\_\_

47. Comments

**Section 6 - Internal Review #4 Status**

48. Review Category  
\_\_\_\_\_

49. Date Completed  
\_\_\_\_\_

50. Reviewer Name  
\_\_\_\_\_

51. Comments

**Section 7 - Final Approval Status**

52. Disposition

53. Date Completed

54. Reviewer Name

55. Reviewer Title

7,302' - 7,306' (4'/1 SPF/4 HOLES/60 DEGREE)  
 7,276' - 7,282' (6'/1 SPF/6 HOLES/60 DEGREE),  
 7,264' - 7,268' (4'/1 SPF/4 HOLES/60 DEGREE)  
 7,186' - 7,190' (4'/1 SPF/4 HOLES/60 DEGREE),  
 7,155' - 7,159' (4'/1 SPF/4 HOLES/60 DEGREE)  
 7,100' - 7,108' (8'/1 SPF/8 HOLES/60 DEGREE)  
 36' TOTAL 42 HOLES. RD WIRE LINE PREP TO FRAC

2/11/2014 Perf & Frac

STAGE 2 PERFS: 7,004'-7,009' (5'/2 SPF/10 HOLES) 6,946'-6,948' (2'/2 SPF/4 HOLES) 6,932'-6,934' (2'/2 SPF/4 HOLES), 6,910'-6,912' (2'/1 SPF/2 HOLES) 6,886'-6,888' (2'/1 SPF/2 HOLES) 6,820'-6,826' (6'/1 SPF/6 HOLES), 6,780'-6,786' (6'/1 SPF/6 HOLES) 6,730'-6,736' (6'/1 SPF/6 HOLES) TOTAL 40 HOLES

STAGE 3 PERFS: 3 6,660'-6,669' (9'/2 SPF/18 HOLES) 6,615'-6,619' (4'/2 SPF/8 HOLES) 6,574'-6,578' (4'/1 SPF/4 HOLES), 6,524'-6,528' (4'/1 SPF/4 HOLES) 6,452'-6,456' (4'/1 SPF/4 HOLES) TOTAL 38 HOLES

STAGE 4 PERFS: 6,372'-6,378' (6'/2 SPF/12 HOLES) 6,312'-6,318' (6'/1 SPF/6 HOLES) 6,244'-6,248' (4'/1 SPF/4 HOLES), 6,232'-6,236' (4'/1 SPF/4 HOLES) 6,196'-6,200' (4'/1 SPF/4 HOLES) 6,183'-6,187' (4'/1 SPF/4 HOLES), 6,142'-6,148' (6'/1 SPF/6 HOLES) TOTAL 40 HOLES

STAGE 5 PERFS: 6,060'-6,066' (6'/2 SPF/12 HOLES) 6,000'-6,006' (6'/2 SPF/12 HOLES) 5,932'-5,936' (4'/1 SPF/4 HOLES), 5,914'-5,918' (4'/1 SPF/4 HOLES) 5,902'-5,908' (6'/1 SPF/6 HOLES) TOTAL 38 HOLES

STAGE 6 PERFS: 5,848'-5,854' (6'/3 SPF/18 HOLES) 5,784'-5,786' (2'/2 SPF/4 HOLES) 5,730'-5,734' (4'/2 SPF/8 HOLES) TOTAL 30 HOLES

16/30 WHITE SAND = 512,883 LBS

16/30 SLC SAND = 191,021 LBS

TOTAL SAND PUMPED = 703,904 LBS

LTR = 17,862 BBLS

2/16/2014 ESP: TP 100 psi, CP 0 psi, 27/64th" Choke, 571 bw, 0 bo, 0 mcf (sales) 3% load recovered, 115,500 ppm water chlorides, FOP 5136' (Ran 12 hrs)

well is complete and PRODUCING

I hereby certify that the foregoing is true and correct.

29. Name\*

HEATHER BREHM

30. Title

REGULATORY ANALYST

31. Date\* (MM/DD/YYYY)

02/24/2014



32. Signature\*

*You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.*

19. Mobile Number

20. E-mail\*

21. Fax Number

### Lease and Agreement

22. Lease Serial Number\*

NMNM0480904B

24. If Unit or CA/Agreement, Name and/or Number

25. Field and Pool, or Exploratory Area\*

WILDCAT; BONE SPRING

### County and State for Well

26. County or Parish, State\*

EDDY NM

### Associated Well Information

27. Specify well using one of the following methods:

- a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage
- b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description

Well Name\*

ROSS DRAW UNIT

Well Number\*

37

API Number

30-015-41676

Section

22

Township

26 S

Range

30 E

Meridian

NEW MEXICO PRINCIPAL

Qtr/Qtr

SWNW

N/S Footage

1750 FNL

E/W Footage

105 FWL

Latitude

32.030359

Longitude

103.87688

Metes and Bounds

28. 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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent 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 recompleat 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

1/08/2014 started completion activites

Drill out DV Tool at 5420'. Circulate well clean. Tagged cement at 7428' Tagged PBTD @7440' with 240 jts in. circulate well clean. Estimated TOC @3156'

2/10/2014 Perforate Stage 1

7,312' - 7,318' (6' / 2 SPF/12 HOLES/60 DEGREE),

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.

**Bold\*** fields are required.

Section 1 - Completed by Operator	
<b>1. BLM Office*</b> Carlsbad, NM	<b>2. Well Type*</b> OIL
<b>3. Submission Type*</b> <input type="radio"/> Notice of Intent <input checked="" type="radio"/> Subsequent Report <input type="radio"/> Final Abandonment Notice	<b>4. Action*</b> Drilling Operations
Operating Company Information	
<b>5. Company Name*</b> RKI EXPLORATION & PRODUCTION	
<b>6. Address*</b> 210 PARK AVE, STE 900 OKLAHOMA CITY OK 73102	<b>7. Phone Number*</b> 405-949-2221
Administrative Contact Information	
<b>8. Contact Name*</b> HEATHER _ BREHM	<b>9. Title*</b> REGUALTORY ANALYST
<b>10. Address*</b> 210 PARK AVE, STE 900 OKLAHOMA CITY OK 73102	<b>11. Phone Number*</b> 405-996-5769 _ <b>12. Mobile Number</b> _____
<b>13. E-mail*</b> hbrehm@rkixp.com	<b>14. Fax Number</b> 405-996-5772
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
<b>15. Contact Name*</b> _____	<b>16. Title*</b> _____
<b>17. Address*</b> _____	<b>18. Phone Number*</b> _____



**AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.**

**PRINCIPAL PURPOSE:** The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling completing/recompleting and operations on an oil and gas lease.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

#### **BURDEN HOURS STATEMENT**

Public reporting burden for this form is estimated to average 60 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer, (WO-630), MS 401 LS, 1849 C Street, N.W., Washington, D.C. 20240.

73. Comments

**Section 6 - Internal Review #4 Status**

74. Review Category

75. Date Completed

76. Reviewer Name

77. Comments

**Section 7 - Final Approval Status**

78. Disposition

79. Date Completed

80. Reviewer Name

81. Reviewer Title

82. Comments

**INSTRUCTIONS**

**GENERAL:** This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wellson Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

**ITEMS 24, 22, and 23:** Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

**ITEM 34:** Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**ITEM 40:** Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

**PRIVACY ACT**

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

54. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

55. Name

HEATHER BREHM

56. Title

REGULATORY ANALYST

57. Date\* (MM/DD/YYYY)

04/24/2014

58. Signature\*

*You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.*

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.

### Section 2 - System Receipt Confirmation

59. Transaction

243283

60. Date Sent

04/24/2014

61. Processing Office

Carlsbad, NM

### Section 3 - Internal Review #1 Status

62. Review Category

63. Date Completed

64. Reviewer Name

65. Comments

### Section 4 - Internal Review #2 Status

66. Review Category

67. Date Completed

68. Reviewer Name

69. Comments

### Section 5 - Internal Review #3 Status

70. Review Category

71. Date Completed

72. Reviewer Name

&gt;&gt;&gt;&gt;&gt;

50. Disposition of Gas (*Sold, used for fuel, vented, etc.*)

Sold

51. 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.

## 52. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top (MD)
				DELAWARE	3497
				BRUSHY CANYON	5681

53. Additional remarks (include plugging procedure):

reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

### NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.**

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

### BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0135), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., LS, Washington D.C. 20240