Form 3160-5 (August 2007)

NM OIL CONSERVATION

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT ARTESIA DISTRICT OCD A 3e 2815

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

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Type of Well Gas Well Other Contact HEATHER BREHM Set Vision Set Visi	Do not use this form for proposals to drill or to re-enterpt CEIVED abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name				
Subsequent Report Casing Repair Other Production (Start/Resume) Water Shut-Off	SUBMIT IN TRI	PLICATE - Other instruc	ctions on re	verse side.		7. If Unit or CA/Agree	ment, Name	e and/or No.		
Name of Operator RKI EXPLORATION & RROD LLC Constant: HEATHER BREHM RKI EXPLORATION & RROD LLC Mail: hebrehm file drop, companies 30 - Alface 30 - Alface 310 - ARRA AVE SUITE 900 OKLAHOMA CITY, OK 73102 10 - Park AVE SUITE 900 OKLAHOMA CITY, OK 73102 11 - Location of Well (Footage, Sec. T. R. M., or Survey Description) 12 - CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 12 - CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 13 - Acidize Deepen						8. Well Name and No. EP USA 9				
Pit: 405-996-6772 4. Location of Well Floretage, Sec. T., R. M., or Survey Description Sec. 26 T26S R29E NWSW EDDY COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Type OF ACTION Water Shut-Off	2. Name of Operator	· Contact:		ЗКЕНМ			0-S1	```		
4. Location of Well (Footoge, Sec., T., R., M., or Survey Description) Sec 26 T26S R29E NWSW III. Copany or Parish, and State EDDY COUNTY, NM	210 PARK AVE SUITE 900	2	Ph: 405-996-5769							
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Change Plans Plug and Abandoon Water Disposal	_	☐ Alter Casing	_ Fra	cture Treat	Rec	lamation	☐ Well Integrity			
Convert to Injection	☐ Subsequent Report	Casing Repair	☐ Ne	w Construction	🗷 Rec	omplete	Other	☐ Other		
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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent makers 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 only following completion of the involved operations. If the operation results in a multiple completion or recompletion in even interval, a Form 3160-4 shall be filed once testing his 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.) RKI RESPECTFULLY REQUESTS APPROVAL TO RE-COMPLETE THE SUBJECT WELL BY THE FOLLOWING PROCEDURE: Wellbore diagrams attached. Clean out wellbore to PBTD. 45x (min 35) Set CIBP \$\@ 5,120?. Dump bail \$\extrem \text{s cmt on top of plug. RIH w/ CIBP and set \$\@ 4,880?. Run CBL/GR from 4,880? \$\text{2,800?} 4,880?. Dump bail \$\extrem \text{s cmt on top of plug. RIH w/ CIBP and set \$\@ 4,880?. Run CBL/GR from 4,880? \$\text{2,800?} Perforate Ramsey Sand from 2,928'-3,002' and stimulate well and return it to Production. SEE ATTACHED FOR CONDITIONS OF APPLICABLE 14. Thereby certify that the foregoing is true and correct. Electronic Submission #288572 verified by the BLM Well Information System Committed to AFMSS for processing by CHRISTOPHER WALLS on 02/18/2015 (15cRW005SSE) Title REGULATORY ANALYST DERAL OR STATE OFFICE.USE INDOVED DERAL O	☐ Final Abandonment Notice	Change Plans	Plu	□ Plug and Abandon		☐ Temporarily Abandon				
If the proposal is to deepen directionally or recomplete 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 filled writin 30 days' following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 3160-4 shall be filled once testing has been completed. Final Abandonment Notices shall be filled only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) RKI RESPECTFULLY REQUESTS APPROVAL TO RE-COMPLETE THE SUBJECT WELL BY THE FOLLOWING PROCEDURE: Wellbore diagrams attached. Clean out wellbore to PBTD. USX (Min. 35') Set CIBP © 5,120?, Dump bail of sx cmt on top of plug. RIH w/ CIBP and set © 4,880?. Run CBL/GR from 4,880? to 200? above TOC. RIH and dump bail of the system of t		Convert to Injection	☐ Plu	☐ Plug Back		er Disposal				
SEE ATTACHED FOR CONDITIONS OF APPROVAL 14. I hereby certify that the foregoing is true and correct. Electronic Submission #288672 verified by the BLM Well Information system For RKI EXPLORATION & PROD LLC, sent to the Carlsbad Committed to AFMSS for processing by CHRISTOPHER WALLS on 02/18/2015 (15CRW0055SE) Title REGULATORY ANALYST SUBMIT C102 FOR NEW POOL, IF APPLICABLE DERAL OR STATE OFFICE USE INOUGH APPLICABLE DERAL OR STATE OFFICE USE INOUGH Title FEB 18 2015 Date 01/20/2015 Title FEB 18 2015 Date 02/18/2015 Conditions of approval, if any, are attached. Approval of this notice does not warrant or errify 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 Carlsbad PURFAIL OF IAND MANAGEMENT Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and will fully to make it and department or regency or the United	Wellbore diagrams attached. Clean out wellbore to PBTD. Set CIBP @ 5,120?. Dump ba 4,880? to 200? above TOC. R	45x (min 85') il 2 sx cmt on top of plug. il 1 and dump bail 2 s x cm 4 s x C	RIH w/ CIBI t on CIBP @ min. 35')	o and set @ 4,88 4,880?.	0?. Run (AD Accepted	3/2/13 Vár ta ás	٠ <u>. </u>		
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BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Production Zone Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs. The Neat cement shall be mixed according to the API water requirement. If operator requests a variance from the API water requirement, the plug(s) will be tagged and possibly pressure tested.

6. <u>Subsequent Plug back Reporting:</u> Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. <u>Trash</u>: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.