

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD Artesia
RECEIVED
NOV 13 2013
ARTESIAFORM 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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**5. Lease Serial No.
NMNM19612

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
ENFIELD FEDERAL 19. API Well No.
30-015-2464310. Field and Pool, or Exploratory
WEST ROSS DRAW; DELAWARE11. County or Parish, and State
EDDY COUNTY, NM**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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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	

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 recompleat 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 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.)

RKI Exploration is submitting the subsequent report for the plug and abandonment of the subject well, completed 9/19/2013.

Accepted as to plugging of the well bore.
Liability under bond is retained until
Surface restoration is completed.

RIH with Packer and tubing to 3,638. Set packer. Establish injection rate of 12.5 BPM at 0 psi. Contact BLM to get approval to pump 100 sacks Class C cement to set bottom plug. Pump 100 sacks Class H at 0 psi. Displaced below packer at 3,638. Release packer and POH.

Open well up. 200 psi on intermediate casing. Fill up 5 1/2 casing. Establish injection rate of 2 BPM at 250 psi. RIH with packer and Tbg to 3,638. Set packer and pump 75 sacks of class C neat cement followed by 25 sacks of class C and 2 percent CaCl₂. Displace to 3,750. Final pressure 550 psi at 2BPM. Shut in for four hours. Pressured up on tubing to 1000 psi. Pressure held for 20 minutes.

LRS 11/20/13
Accepted for record
NMOC

RECLAMATION
DUE 3-16-14

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #221729 verified by the BLM Well Information System
For RKI EXPLORATION AND PRODUCTION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 10/28/2013 ()

Name (Printed/Typed) JODY NOERDLINGER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/30/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE 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

NOV 10 2013

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 #221729 that would not fit on the form

32. Additional remarks, continued

RIH with E-Line and Sinker bar. Tag cement at 3,703. Pressure up on Tubing to 1,000 psi and hold for five minutes with no loss. Release Packer and POH. RIH open ended with tubing to 3,739. Circulate wellbore with plugging mud. Pump 100 bbls of plugging mud down 8 5/8 by 5 1/2 annulus. POH w/ tubing.

ND Tubing head. Spear into 5 1/2 casing. PU and Pull Slip bowl. NU BOP. RU E-Line and RIH with 4.920 jet cutter. Attempt to cut casing at 3,550. Jet cutter failed to fire. RD E-Line.

RU Renegade Wireline. RIH with 4.92 Jet Casing cutter. Cut casing at 3,550. RDWL. ND well head. PU Casing and RU Casing tongs and Lay Down machine. POH and LD 88 jts 5 1/2, J-55, 15.5 lb. per ft. casing. RD Casing tongs, RD LD Machine. RIH w/ 20 jts 2 7/8 tbq.

Open well up. ND 11 in. annular BOP. NU 5K hydraulic BOP. RIH with slotted sub and 2 7/8 tubing. to 3,766. Balance 170 sacks of Class C cement from 3,766 to 2,998. POH with 121 jts of tubing. Close BOP. Pressure up to 500 psi.

TIH and Tag cement plug at 3,173. POH with tubing. NU 11 in. annular BOP. RIH with 8 5/8 AD-1 packer and set at 933. RU wireline and perforate 8 5/8 casing at 1,258. RD wireline. Establish injection rate of 2.5 BPM at 500 psi. Circulate up 8 5/8 by 13 3/8 annulus. Pumped 80 sacks of class C cement mixed at 14.8 ppg. Displace with 17 bbls of water.

Release Packer. POH w/ packer. RIH open ended and tag cement at 1,111. POH with tubing and LD 20 jts of tubing. RIH with AD-1 packer and set at 353. Perforate 1 foot 4 SPE at 625'. RD wireline. Establish injection rate of 2 BPM at 500 psi. Pump 80 sacks of class C cement. Left plug 625 to 500.

Tagged @ 464 Per BIM Insp. Perf @ 60' cmt to Set per BIM Insp.
Dig out wellhead. Cut off wellhead 6 in. below ground level and weld on 1/2 plate. Set Permanent Marker in cement 4' above GL. Clean Location and release Equipment.
9/17/13