

NM OIL CONSERVATION

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCB Artesia DISTRICT

JAN 13 2015

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.
NMNM21502

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.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
HOLLY FEDERAL 1

2. Name of Operator
RKI EXPLORATION AND PRODUCTION

Contact: JODY NOERDLINGER
Email: JNOERDLINGER@RKIXP.COM

9. API Well No.
30-015-24195

3a. Address
210 PARK AVE. SUITE 900
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)
Ph: 405-996-0577

10. Field and Pool, or Exploratory
BRUSHY DRAW

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 26 T26S R29E Mer NMP SESE 460FSL 660FEL

11. 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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	

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.)

RKI Exploration & Production reports recompleation of the subject well in the Ramsey/Bell Canyon formation. Work was conducted in June of 2014.

6/4/2014 to 6/26/2014

Set 4 1/2 in cement retainer at 3,203 ft. Pressure tested lines. Pumped 200 sacks Class C neat cement under retainer. Tested casing to 1,500 psi. Held pressure for 20 minutes. Perfed from 3,008 ft to 3,045 ft. Set packer at 2,821 ft. Tested to 1,000 psi.

Tested lines and frac stack to 6,500 psi. Fracked 20 holes from 3,008 ft to 3,045 ft with a total load to recover of 875 BBLS, including 1,000 GAL 15% NeFe acid and 36,000 GAL gelled water. Total proppant of 48,300 LBS included 38,300 LBS of 16/30 premium white sand, plus 10,000 LBS 16/30 CRC

Handwritten: 1/14/15
Accepted for record
NM OCB

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

Electronic Submission #272690 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 01/02/2015

Name (Printed/Typed) JODY NOERDLINGER

Title REGULATORY ANALYST

ACCEPTED FOR RECORD

Signature (Electronic Submission)

Date 10/22/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Handwritten: Deborah Ham
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.

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

Additional data for EC transaction #272690 that would not fit on the form

32. Additional remarks, continued

sand. Cleaned out wellbore to 3,180 ft. Ran in hole with rod pump and started well.

See the attached wellbore diagram.

RKI Exploration and Production, LLC

Holly Federal 1

Section 26 T26S R29E

Eddy County, NM

API No. 30-015-24195

CURRENT

10/16/14; JLM

KB - 2,910'

GL - 2,900'

Tubing Top to Btm: 88 jts 2-3/8" 4.7#
J-55 EUE Tbg, TAC, 8 jts. 2-3/8" tubing,
SN, 4' PS, 2 jt tbg MA, BP. EOMA @
3,060', SN @ 3,074', TAC @ 2,813'.

Rod string top to btm: 2"x1 1/2"x14'x16'
PR/liner, 6 ct-22' pony rods, 107 ct.
(2,675') 3/4" Class D rods, 13 ct. (325')
1.5" Class C sinker bars, 1' lift sub, pump.
See procedure for pump design specifics.

12 3/4" 35# H-40 STC @ 380'

8 5/8" 24/32# K-55 STC @ 2,900'

TOC @ 2,850' by CBL

Tubing anchor @ 2,813'

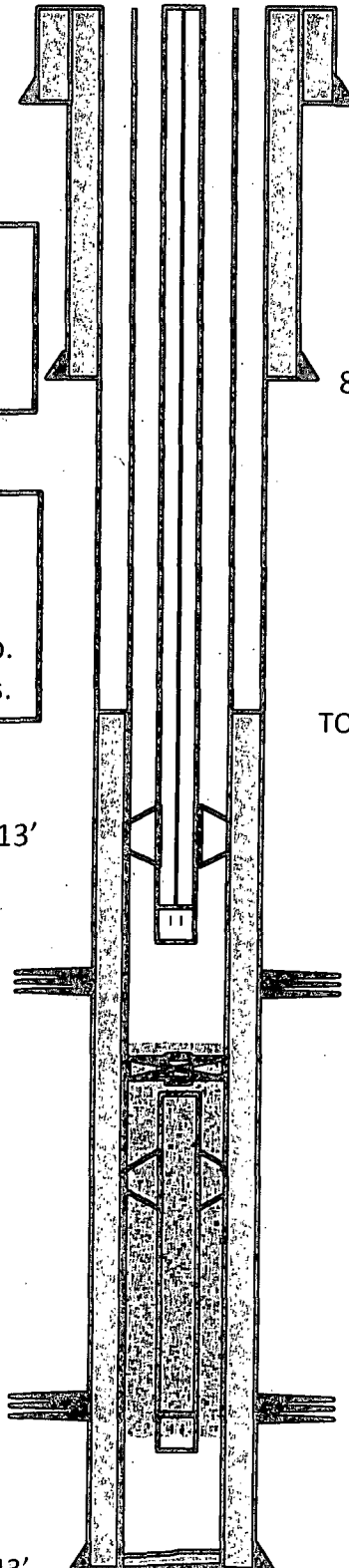
Ramsey 3,006'-3,045' OA

Set Cement retainer @ 3,203', squeeze
200 sx Class C cmt under retainer

Cherry Canyon 5,036'-5,104' OA

PBTD 6,243'
TD 6,285'

4 1/2" 10.5# K-55 STC @ 6,250'



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Eddy County, NM

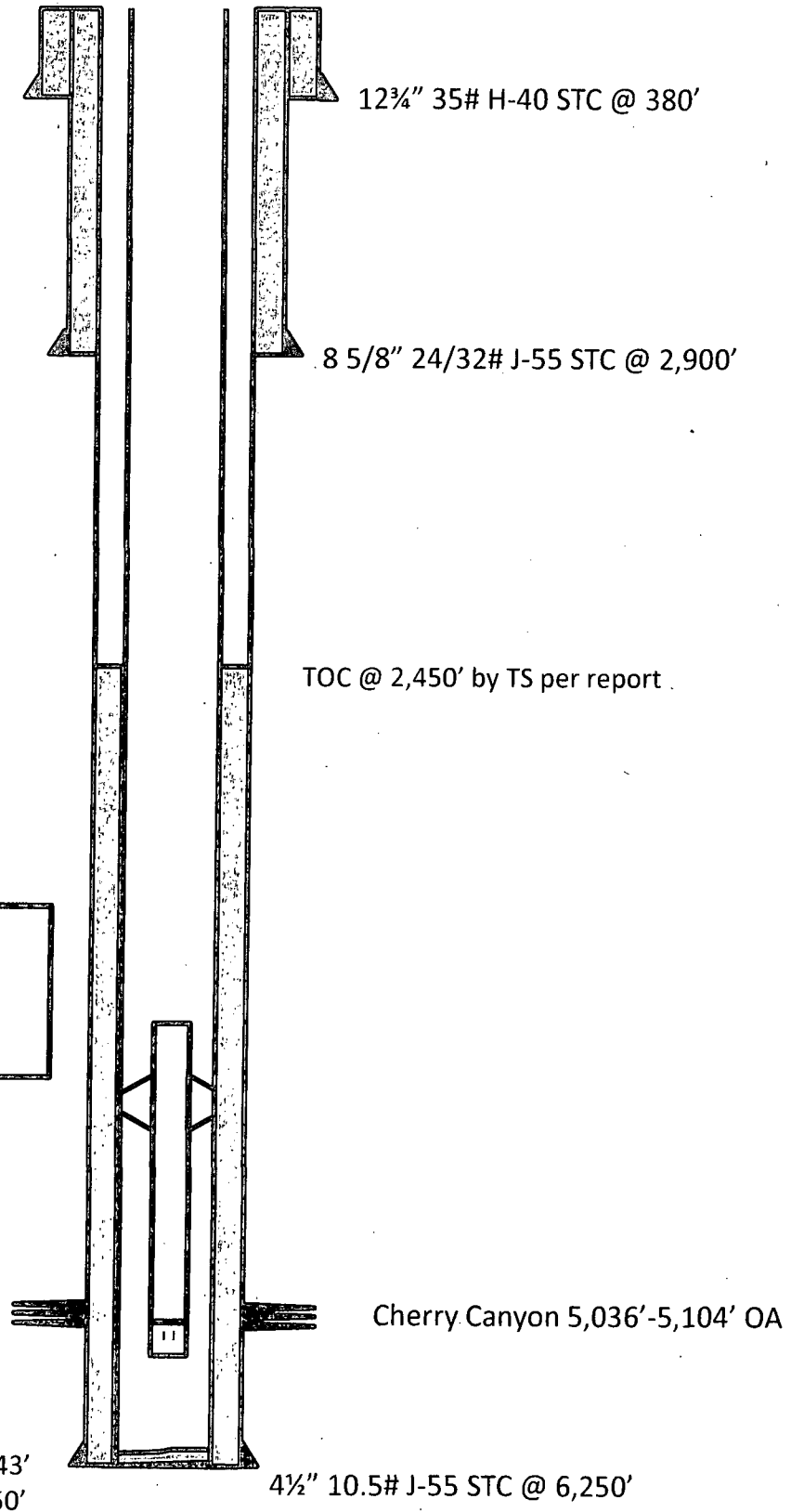
API No. 30-015-24195



1/07/14; JLM

KB - 2,910'

GL - 2,900'



Per 10/16/13 report, tubing stuck @ 3,308' per free point. Cut off at 3,250'. Fish in hole 1,750' 2 3/8" tubing, TAC (depth unknown) SN, PS; MA.