Form 3160-5 (June 2015)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

**NMOCD** Artesia

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

	Expires: January 31, 2018	
5.	Lease Serial No.	
	NMNM0115465A	

SUNDRY NO	OTICES AND	REPORTS	ON WELLS
Do not use this t	form for prope	osals to drill	or to re-enter an
shandoned well			

Do not use thi abandoned we	6. If Indian, Allotte	6. If Indian, Allottee or Tribe Name					
SUBMIT IN	7. If Unit or CA/A	greement, Name and/or No.					
1. Type of Well	8. Well Name and						
☐ Oil Well   Gas Well  ☐ Oth	TOLES FEDEI						
Name of Operator     READ & STEVENS INCORPO	9. API Well No. 30-005-6078.	2-00-S1					
3a. Address P.O. BOX 1518 ROSWELL, NM 88202	No. (include area code) -622-3770		10. Field and Pool or Exploratory Area DIAMOND MOUND-MORROW				
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. County or Pari	sh, State			
Sec 34 T15S R27E SWSE 66	0FSL 1980FEL		CHAVES CO	UNTY, NM			
12. CHECK THE AI	PPROPRIATE BOX(ES) TO INDI	CATE NATURE O	F NOTICE, REPORT, OR O	THER DATA			
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION						
☐ Notice of Intent	☐ Acidize ☐ 1	Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off			
*	☐ Alter Casing ☐ 1	Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity			
Subsequent Report	☐ Casing Repair ☐ 1	New Construction	☐ Recomplete	<b>⊠</b> Other			
☐ Final Abandonment Notice	☐ Change Plans ☐ 1	Plug and Abandon	☐ Temporarily Abandon	Workover Operations			
	☐ Convert to Injection ☐ ]	Plug Back	☐ Water Disposal				
determined that the site is ready for f 4/11/2017: MIRU Capitan WL WOC. 4/13/2017: 0 psi on tbg and c Pressure test csg to 350 psi fo SI for weekend. 04/17/2017: 0 psi on tbg and SDFN. 4/18/2017: 0 psi on csg. MIR	candonment Notices must be filed only after inal inspection.  Tag at 8624'. Dump bail 165' of a sg. TIH. Set pkr at 7555'. Load csor 5 min. Test okay. Left pressure 200 psi on csg. PU swab. swab was W.U. Load hole w/14 bbls KCL Hold 1 jnt tbg. Set pkr at 6293'. Pressure t csg to 350 psi for 5 min. Test oka (20') of sand on top of RBP. SDFN /CBL-GR-CCL. TIH to 6124'. TOH	additional cmt from 8 g w/35 bbls 2% KCl on csg and swab we ell. LD swab. Relea		NM OIL CONSERVATE RECEIVED			
14. I hereby certify that the foregoing is  Com  Name (Printed/Typed) KELLY BA	Electronic Submission #374805 ver For READ & STEVENS INCO mitted to AFMSS for processing by J	ORPOŘATED, sent to ENNIFER SANCHEZ (	the Roswell /				
			/ /	<del>///</del>			
Signature (Electronic	Submission)	Date 05/02/2	TANENTED FOR DE				
	THIS SPACE FOR FEDE	RAL OR STATE	OHLICELUSED LOW	COND			
Approved By  Conditions of approval if any are attached	d. Approval of this notice does not warrant	Title	MAY 3 7017	Uate /			
certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in the subject leasured operations thereon.	office	BURNAD OF LAND MANA				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crime for ar statements or representations as to any matter.	y person knowingly and er within its jurisdiction.	willfully CARLISBADAF LED DOGET	locagency of the United			

(Instructions on page 2) \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## Additional data for EC transaction #374805 that would not fit on the form

#### 32. Additional remarks, continued

Glorieta from 2930' to 2935' w/2 JSPF (12 .42" holes). RDMO WL. TIH w/on-off tool. Wash 20' f sand out of wellbore and latch on to RBP at 6325'. Release RBP and TOH. SDFN. 04/20/2017: TIH w/RBP set at 3054'. LD 1 jnt and set pkr. Test RBP to 350 psi for 5 min. Test ok. Release pkr and LD one additional jnt. Dump 200# (20') sand on top of RBP through tbg. Flush tbg w/8 bbls and TOH. Top of sand at +/- 3034'. SDFN. 4/21/2017: TIH w/pkr, unloader, SN and workstring. Set pkr at 2840'. Acidize well w/700 gals 15% HCL w/additives. Flush w/13 bbls H2O. Test lines to 3500 psi. Establish rate at 1900 psi. 3.4 bbls per min w/10 bbls 2% KCL H2O. Pump 2300 gals of 15% HCL acid and flushed w/13 bbls 2% KCL H2O. ISIP 1400 psi, 5 min SI 1425 psi, 10 min 1475 psi, 15 min 1450 psi, 30 min SI 1400 psi. Max pressure 2000 psi. Average pressure 1700 psi, Max rate 3.7 bpm, average rate 3.4 bpm. Open well. Flow back 11 bbls dirty H2O. Visual appearance of possible iron sulfide. Strong H2S smell. SI well and evacuate to upwind. Wait on H2S safety trailer. Block incoming access road with forklift. Install warning signs, flags and windsock. SDFN. 4/22/2017: Tbg pressure 15 psi. Open well, flow back 1.5 bbls of H2O. RU swab. Swab well. SD for weekend.

# Attachment to Toles Federal #1 sundry dated May 2, 2017

4/24/2017: 50 psi on tbg and 90 psi on csg. Release pressure. Made 2 swab runs. #1 FL 600', 7 bbls black wtr, no oil. #2 FL 1000', 3 bbls black wtr, no oil. Small amout of H2S gas. LD swab. Release pkr and TOH. LD pkr. TIH w/retrieving head. Circ 20' of sand out of wellbore and latch onto RBP. Release RBP and reset at 1871'. Get off of RBP. LD 2 jnts. Load well w/16 bbls 2% KCL H2O. Close pipe rams on BOP. Pressure test csg and RBP to 400 psi for 5 min. Test okay. LD an additional 36 jnts and TOH. LD retrieving head. TIH w/1 stand tbg. Load tbg and well w/3 bbls. Dump 2 sxs (20') of sand dwn tbg through funnel. SDFN.

4/25/2017: 0 psi on csg. MIRU WL. Perforate Premier Sand from 1710' to 1720' w/4 JSPF (44 0.42 holes). RDWL. TIH and set pkr w/unloader and seating nippleabove 1581'. Pressure test backside to 400 psi for 5 min. Test okay. Left 300 psi on csg. Pressure test lines to 6000 psi and reset kills to 4500 psi. Establish rate at 2000 psi at 2.5 bpm w/10 bbls of 2% KCL H2O. Pump 5000 gals of 15% HCL w/additives. Drop 48 balls in 12 ball – 1000 gal intervals. Flush w/10 bbls 2% KCL H2O. Surge balls off after 5 bbls of flush. ISIP 1405 psi, 5 min 1392 psi, 10 min 1370 psi and 15 min 1349 psi. Max pressure 2830 psi, average pressure 2500 psi. Max rate 6.1 bpm, average rate 5.9 bpm. Left well SI for 1 hr. Open well and flow back 84.5 bbls of H2O to steel pit. SD due to wind. Swab tomorrow.

4/26/2017: Swab well. Tbg pressure 600 psi. Flow back. Total of 39 bbls. 80# on tbg. No fluid. SDFN. SI well.

4/27/2017: 0 psi on csg. Release pkr. TOH w/tbg and prk. TIH w/retrieving tool. Circ 20' sand and latch onto RBP. TOH w/RBP. TIH w/203 jnts tbg. SDFN due to wind.

4/28/2017: TIH and tag at 8421'. TOH and remove bull plug. TIH open ended to 6321'. Clean up location. Release crew. Rory McMinn and Matt Murphy met with Jennifer Sanchez and David Glass with the BLM/Roswell to plug and abandon well. Jennifer and David gave verbal approval.

May 1, 2017: Start plugging and abandoning the well. Oscar Torres with the BLM is on the Toles Federal #1 location with Matt Murphy. Waiting for Matt's report due to the plugging procedure has changed from April 27, 2017 (Friday).