#### Form 3160-5 (August 2007)

# OCD-ARTESIA

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

FORM APPROVED OMB No 1004-0137 Expires July 31, 2010

5. Lease Serial No NMNM54183

### 6 If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

	Use Form 3160-3 (AP					
SUBMIT IN TRIPLICATE – Other instructions on page 2				7 If Unit of CA/Agreement, Name and/or No		
1 Type of Well  ☐ Oil Well ☐ Gas Well ☐ Other				8. Well Name and No.		
2 Name of Operator READ & STEVENS, INC				LYNX 19 FEDERAL COM 1  9 API Well No 30-015-30841		
READ & STEVENS, INC  3a Address 3b Phone No. (include area code)				10 Field and Pool or Exploratory Area		
P O BOX 1518, ROSWELL, NM 88202-1518	575-622-3770		N TURKEY TRACK			
4 Location of Well <i>(Footage, Sec , T , ,</i> SEC 19, T18S-R29E 1680 FNL & 1980 FEL		1	11 Country or Parish, State EDDY COUNTY, NM			
12 CHEC	K THE APPROPRIATE BOX	(ES) TO INDICATE NATU	JRE OF NOTICE, I	REPORT OR OTHER	R DATA	
TYPE OF SUBMISSION			TYPE OF ACTION	ı		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamate	on (Start/Resume)	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomple	ete	Other	
	Change Plans	Plug and Abandon	·	rıly Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dı	sposal ————————		
following completion of the involve testing has been completed. Final determined that the site is ready for MIRU. Set 5 1/2" CIBP @ 8500'. DISPF. Acidize w/1500 gals 20% NeFRBP's. RIH w/pumping assembly beand electricity. Begin producing well SEE ATTACICONDITION	Abandonment Notices must be final inspection ) ump bail 35' cmt on top. Pe e HCI. Swab. Perf from 48 elow bottom perf. Otherwise	filed only after all requirement from 6432'-70', 2 SPF. 120'-64'. Acidize w/1500 e., expose commercial zor	Acidize w/1000 copals 20% NeFe Hines and run pump	gals 15% NeFe HCI. CI. Swab. If all threing assembly. Insta	ompleted and the operator  . Swab Perf from 5434 ee zones are commercia	has '-46', 2 al, pull all
4 1 hereby certify that the foregoing is tr Will Palmer	rue and correct Name (Printed/)	Typed)				·····
Title Manager, Productio				n & Completions		
Signature	Date 02/17	/2012	AF	PROVED		
. Jan. V	THIS SPACE F	OR FEDERAL OR S	STATE OFFIC	E USE		
Approved by Conditions of approval, if any, are attached nat the applicant holds legal or equitable to				Dat	SLEY W. INGRAM	
ntitle the applicant to conduct operations t				PETR	OLEUM ENGINEER	

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

## **Conditions of Approval**

#### Read & Stevens, Inc. Lynx 19 Federal Com 1 API 3001530841

June 22, 2012

- 1. The communization agreement for this well (NM104032) will terminate when the well is recompleted to the Bone Spring. A new "Well Location and Acreage Dedication Plat" (NMOCD Form C-102) is required when recompleting to another formation and shall be included with the NOI sundry on future requests. Submit with Subsequent Report sundry.
- 2. On recompletion sundries, operator shall submit before and after well bore diagrams with the NOI sundry request. **Operator shall submit with Subsequent Report sundry.**
- 3. Notify BLM 575-361-2822 a minimum of 24 hours prior to commencing plug back procedures. The procedures shall be witnessed. If no answer, leave a voice mail with the API#, workover purpose, and a call back phone number. Note the contact, time, & date in your subsequent report.
- 4. Surface disturbance beyond the existing pad shall have prior approval.
- 5. A closed loop system is required. The operator shall properly dispose of drilling/circulating contents at an authorized disposal site. Tanks are required for all operations, no excavated pits.
- 6. Functional H<sub>2</sub>S monitoring equipment shall be on location.
- 7. A minimum of 5000(5M) BOPE shall be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (5M) Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
- 8. All waste (i.e. trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
- 9. Provide BLM with an electronic copy (Adobe Acrobat Document) of the cement bond log run on 03/04/2000.
- 10. Minimum requirement for mud placed between plugs is 25 sacks of salt water gel per 100 barrels in 9 lb/gal brine.

- 11. The BLM PET witness is to run tbg tally and agree to cement placement. Sample each plug for cement curing time and tag and/or pressure test (WOC time of 8 hours recommended) as requested by BLM PET witness.
- 12. Drill out the CIBP at 8800' and tag the cement on the CIBP at 10745. Spot a minimum of a 25 sack neat Class H cement plug on the CIBP set at 10745' (Morrow top plug).
- 13. Set a 60 sack neat Class H cement plug from 8950' to 8500' covering the Wolfcamp perforations and formation top. Plug shall be tagged at 8500' or shallower. For any plug that requires a tag or pressure test, a minimum WOC time of 8 hours (H) is recommended.
- 14. Place a 25 sack neat Class H cement plug from 8030' to 7910' covering the DV tool at 7966'. Plug shall be tagged at 7910' or shallower.
- 15. After setting the plug across the DV tool and before perforating, operator shall perform a BLM PET witnessed casing integrity test (with chart) of 500 psig. Pressure leakoff may require remediation prior to continuing the workover. Include a copy of the chart in the subsequent sundry for this workover.
- 16. File a **subsequent sundry** Form 3160-**5** within 30 days of the plug back and acid treatment. Include an updated wellbore diagram.
- 17. Submit the BLM Form 3160-4 Recompletion Report within 30 days of the date all BLM approved procedures are complete.
- 18. Workover approval is good for 90 days (completion to be within 90 days of approval) and is approved for only acidizing of the formation. A detailed justification is necessary for extension of that date.

PRS / WWI 062212

Access information for use of Form 3160-5 "Sundry Notices and Reports on Wells"

NM Fed Regs & Forms - http://www.blm.gov/nm/st/en/prog/energy/oil and gas.html

§ 43 CFR 3162.3-2 Subsequent Well Operations.

§ 43 CFR 3160.0-9 (c)(1) Information collection.

§ 3162.4-1 (c) Well records and reports