

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
Artesia

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**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.**

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

2. Name of Operator **ROCKCLIFF OPERATING NEW MEXICO LLC**

3a. Address  
**1301 MCKINNY; STE 1300; HOUSTON TX 77010**

3b. Phone No. (include area code)  
**713-351-0534**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEC 12 T23S R28E SWSW 990FSL 990 FWL**

5. Lease Serial No.

**NMNM32636**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**TELEDYNE 12 FEDERAL 1**

9. API Well No.

**30-015-33930**

10. Field and Pool, or Exploratory Area

**LOVING Hurradurra Bend  
Delaware, East**

11. County or Parish, State

**EDDY, 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 type="checkbox"/> Plug and Abandon	<input checked="" 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.)

**09/20/17 - MIRU RIH W GR TO 4720'. POH, RIH W 5-1/2" CIBP. SET @ 4707', SIW.**

**09/21/17 - TAG CIBP. CIRC W/ MLF. CAP CIBP W 25 SXS CMT. TOC @ 4454'. WOC. TAG @ 4349'. CIRC HOLE WITH CORR INHIB FLUID W FRESH WATER. SIW.**

**09/22/17 - PRESSURE TEST CSG TO 500 PSI. HELD 30 MINS (BLM KENT APPROVED). RDMO.**

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

**NOV 07 2017**

**Accepted for record**

**NMOCD, RI**  
**11/7/17**

**Submit chart on subsequent report. RECEIVED**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**JAMIE A. ROBINSON**

Title **SR. REGULATORY ANALYST**

Signature **jrobinson@rockcliffenergy.com**

Digitally signed by jrobinson@rockcliffenergy.com  
DN: cn=jrobinson@rockcliffenergy.com  
Date: 2017.10.05 17:28:25 -0500

Date

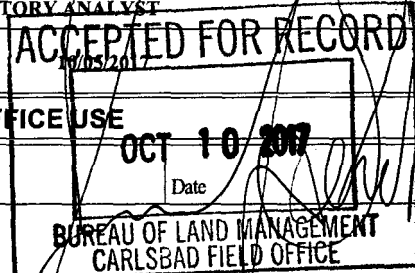
**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

Title

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.

(Instructions on page 2)



**TELEDYNE 12 FEDERAL #001**  
**API: 30-015-33930**  
**Eddy County, New Mexico**  
**UNIT M : Sec 12 : T23S : R28E : 990/S & 990/W**  
**Final T&A - 9/2017**

**KB: 13ft**  
**GL: 2,999ft**

**12-1/4in Hole**  
**8-5/8in CSG at 591ft**  
**TOC @ surf**  
**550 sxs, 35bbbs to surface**

Formation Tops

Salt	268ft
btm of Salt	2,440ft
Delaware Sand	2,662ft
Cherry Canyon	3,409ft
Brushy Canyon	4,727ft
Bone Spring	6,264ft

Corrosion Inhib +  
Biocide FW

358ft of cemet

**7-7/8in Hole**  
**5-1/2in CSG at 6,487ft**  
**TOC @ Surf**  
**1,572 sxs**

<u>CASING PROGRAM</u>						
<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>I.D.</u>	<u>Collapse</u>	<u>Burst</u>
591ft	8-5/8"	24#	J-55 STC	8.097	1,370	2,950
6,487ft	5-1/2"	15.5#	J-55 LTC	4.950	4,040	4,810

<u>PRODUCTION TUBING</u>				
<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Threads</u>
		None in well		

Completed T&A:

1. Set 5.5in CIBP @ 4,707ft
2. Tag CIBP circ hole with 80bbbs brine.
3. Spot 25 sxs @ 4,707ft-4,454ft, 27bbbs displacement  
WOC for 4hrs/Tag cmt @ 4,349ft
4. Circulate 110bbbs FW + Biocide & Corrosion inhib
5. Psi test to 500psi for 30mins, BLM witnessed and OK

**Pardue Perforations:**  
4,757' -4,763' (3spf, 18holes)

**Brushy Canyon "AA" Perforations:**  
5,858' - 5,864' (4 SPF, 24 HOLES)  
5,866' - 5,876' (3 spf, 9 holes)  
5,912' - 5,922' (3 spf, 9 holes)

Acid job, 83bbbs of acid + 4000# rock  
Frac w/ 62,379# (7/2005)

**Brushy Canyon "A & B" Perforations:**  
5,980' - 5,983' (4 SPF, 12 HOLES)  
6,023' - 6,043' (4 SPF, 80 HOLES)  
6,060' - 6,066' (6 spf, 36 holes)  
6,091' - 6,096' (4 SPF, 20 HOLES)

Acid job, 83bbbs of acid + 4000# rock  
salt for diversion (7/2014)  
Frac w/ 75,236# 20/40 (7/2012)  
Acid job (7/2014)

**Brushy Canyon "C" Perforations:**  
6,162' - 6,171' (4 SPF, 36 HOLES)  
6,182' - 6,192'(3 spf, 6 holes)

Acid job (7/2014)  
Frac w/ 62,379# (7/2005)

**Brushy Canyon "D" Perforations:**  
6,240' - 6,250' (3 spf, 6 holes)

Frac w/ 62,379# (7/2005)

PBTD = 6,399'

*Note: This schematic is not to scale. For display purposes only.*