

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 SWNW 2160 FNL 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 3**

9. API Well No.

**30-015-33927-00-S1**

10. Field and Pool, or Exploratory Area

**LOVING - Heriadura 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 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.)

09/18/17 - MIRU

09/19/17 - RIH W/ GR. SET 5-1/2 CIBP @ 4761. TAGGED, CAP CIBP W 25 SXS CMT. TOC @ 4508'. WOC. TAG @ 4461'. CIRC HOLE

09/20/17 - PRESSURE TEST CSG TO 500 PSI. HELD 30 MINS (BLM CHASE APPROVED). RDMO.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

NOV 07 2017

RECEIVED

Accepted for record  
NMOCD

11/7/17

submit chart on subsequent report

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 -05'00'

Date

**10/05/2017**

**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

**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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 #003**  
**API: 30-015-33927**  
**Eddy County, New Mexico**  
**E Sec 12 : T23S : R28E : 2160 FNL, 990 FWL**

After T&A - 9/2017

KB: 17ft  
 GL: 2,998ft

**12-1/4in Hole**  
 8-5/8in CSG at 299ft  
 TOC @ surf  
 350 sxs

Formation Tops

Salt	269ft
btm of Salt	2,413ft
Delaware	2,635ft
Cherry Canyon	3,416ft
Brushy Canyon	4,730ft
Bone Spring	6,255ft

Corrosion Inhib + Biocide  
 FW

300ft of cemet

25ft of cemet (0.5bbls)

**7-7/8in Hole**  
 5-1/2in CSG at 6,405ft  
 TOC @ Surf  
 1,572 sxs

Depth	Size	Weight	CASING PROGRAM Grade	I.D.	Collapse	Burst
299	8 5/8"	24#	J-55	8.097	1,370	2,950
6,405	5 1/2"	15.5#	J-55	4.950	4,040	4,810

**TUBING ASSMBLY**

DESCRIPTION	# OF JTS	LENGTH	DEPTH
None in well			

**ROD / PUMP ASSMBLY**

DESCRIPTION	# OF JTS	LENGTH	DEPTH
None in well			

**Completed T&A:**

1. Set 5.5in CIBP @ 4,761'
2. Tag CIBP circ hole with 60bbls brine.
3. Spot 25 sxs @ 4,761'-4,508, 26bbls displacement WOC for 4hrs/Tag cmt @ 4,461ft
4. Circulate 110bbls FW + Biocide & Corrosion inhib
5. Psi test to 500psi for 30mins,

**Brushy Canyon Pardue Perforations:**

4,811-4,816ft (4 spf, 20 holes) Acid w/2000gals 15% HCL.  
 4,825-4,827ft (4 spf, 8 holes)  
 4,830-4,833ft (4 spf, 12 holes)  
 Frac w/ 66,000# 30/50 + 10,500# 20/40 RC w/ 20# XL (962bbls) (5/2017)

**CIBP @ 4,940' (Passed Tested to 600psi)**

**Brushy Canyon "AA" Perforations:**

5,840' - 5,846' Acid w/ 2,000 gals 15% HCL.  
 Frac w/ 45,600# Ottawa & RC sand in 885 bbls. (8/2012)

**Brushy Canyon "AA" Perforations: 20 holes.**

5,910' - 5,920' Acid w/1000gals 15% NEFE HCL.  
 Frac w/ 997 bbls 25# x-linked gel w/ 63,800# Ottawa & Resin sand. (8/2005)

**Brushy Canyon "A & B" Perforations:**

6,005' - 6,008' Acid w/ 2,000 gals 15% HCL.  
 6,085' - 6,088'  
 Frac w/ 85,000# Ottawa & RC sand in 1,193 bbls. (8/2012)

**Brushy Canyon "C" Perforations: 20 holes**

6,200' - 6,210' Acid w/1000gals 15% HCL acid.  
 Frac w/ 899bbls 25# XL gel w/61,797# sand. (8/2005)

PBTD = 6,319ft  
 TD = 6,408ft

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