

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
Artesia

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

**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 page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
ROCKCLIFF OPERATING NEW MEXICO LLC

3a. Address 1301 MCKINNEY, SUITE 1300  
HOUSTON, TEXAS 77010

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SEC 13, T23S, R28E; 2235' FNL & 990' FEL

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No. SCB 13 FEDERAL #006

9. API Well No. 30-015-33777

10. Field and Pool or Exploratory Area  
LOVING; DELEWARE, EAST

11. Country or Parish, State  
EDDY COUNTY, NEW MEXICO

12. CHECK THE 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"/> Hydraulic Fracturing | <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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

FINAL TA (10-20-2017 THRU 10-21-2017)

1. PULL RODS AND TBG FROM WELL
2. SET 5.5" CIBP @ 4734'
3. TAG CIBP CIRC HOLE WITH FW + BIOCID E & CORROSION INHIB
4. DUMP BAIL 3 SXS CMT @ 4734-4699. WOC. TAG.
5. CIRC FW + BIOCID E & CORROSION INHIB
6. PSI TEST TO 500 PSI FOR 30 MINS. BLM WITNESSED. TEST ATTACHED.

TA expires 10/23/2018

NM OIL CONSERVATION  
ARTESIA DISTRICT

NOV 07 2017

Accepted for record  
NMOCD RE  
11/7/17

RECEIVED

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

Title SR. REGULATORY ANALYST

Signature

Date

10/23/2017

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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.

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)



**SCB # 13 Fed 6**  
**API: 30-015-33777**  
**Eddy County, New Mexico**  
**UNIT E : Sec 13 : T23S : R28E : 2235 FNL & 990 FWL**  
**Proposed TA - 10/2017**

KB: 7ft  
 GL: 2,977ft

**12-1/4in Hole**  
 8-5/8in CSG at 585ft  
 TOC @ surf, 120sxs to pit  
 635 sxs

Formation Tops

|               |         |
|---------------|---------|
| Salt          | 570ft   |
| btm of Salt   | 2,421ft |
| Delaware Sand | 2,640ft |
| Cherry Canyon | 3,500ft |
| Brushy Canyon | 4,782ft |
| Bone Spring   | 6,255ft |

DV Tool @ 3,505ft  
 TOC @ Surface, circ 65sxs to pit

| <u>CASING PROGRAM</u> |             |               |              |  | <u>I.D.</u> | <u>Collapse</u> | <u>Burst</u> |
|-----------------------|-------------|---------------|--------------|--|-------------|-----------------|--------------|
| <u>Depth</u>          | <u>Size</u> | <u>Weight</u> | <u>Grade</u> |  |             |                 |              |
| 585ft                 | 8-5/8"      | 24#           | J-55         |  |             |                 |              |
| 6,424ft               | 5-1/2"      | 15.5# & 17#   | J-55         |  |             |                 |              |

| <u>PRODUCTION TUBING</u> |             |               |              |                | <u>I.D.</u> | <u>Collapse</u> | <u>Burst</u> |
|--------------------------|-------------|---------------|--------------|----------------|-------------|-----------------|--------------|
| <u>Depth</u>             | <u>Size</u> | <u>Weight</u> | <u>Grade</u> | <u>Threads</u> |             |                 |              |
| Unsure                   | 2-7/8in     | 6.5#          | J-55         | EUE            |             |                 |              |

Corrosion Inhib +  
 Biocide FW

Final TA (10-20-2017 thru 10-21-2017):

1. Pull rods and tubing from well
2. Set 5.5in CIBP @ 4,734ft
3. Tag CIBP circ hole with FW + Biocide & Corrosion inhib.
4. Dump bail 3 sxs @ 4,734ft-4,699ft, WOC for 4hrs/Tag
5. Circulate FW + Biocide & Corrosion inhib
6. Psi test to 500psi for 30mins, BLM witnessed

3 sxs cemet

**Pardue Perforations:**  
 4,784' -4,794' (60 holes)

Frac in late '05

**Brushy Canyon "AA" Perforations:**  
 5902ft - 5910ft (9 shots)

Acidize in '05

**Brushy Canyon "A" Perforations:**  
 5994ft - 6000ft (7 holes)

Acidize in '05

**Brushy Canyon "B" Perforations:**  
 6066ft - 6072ft (7 holes)

Acidize in '05

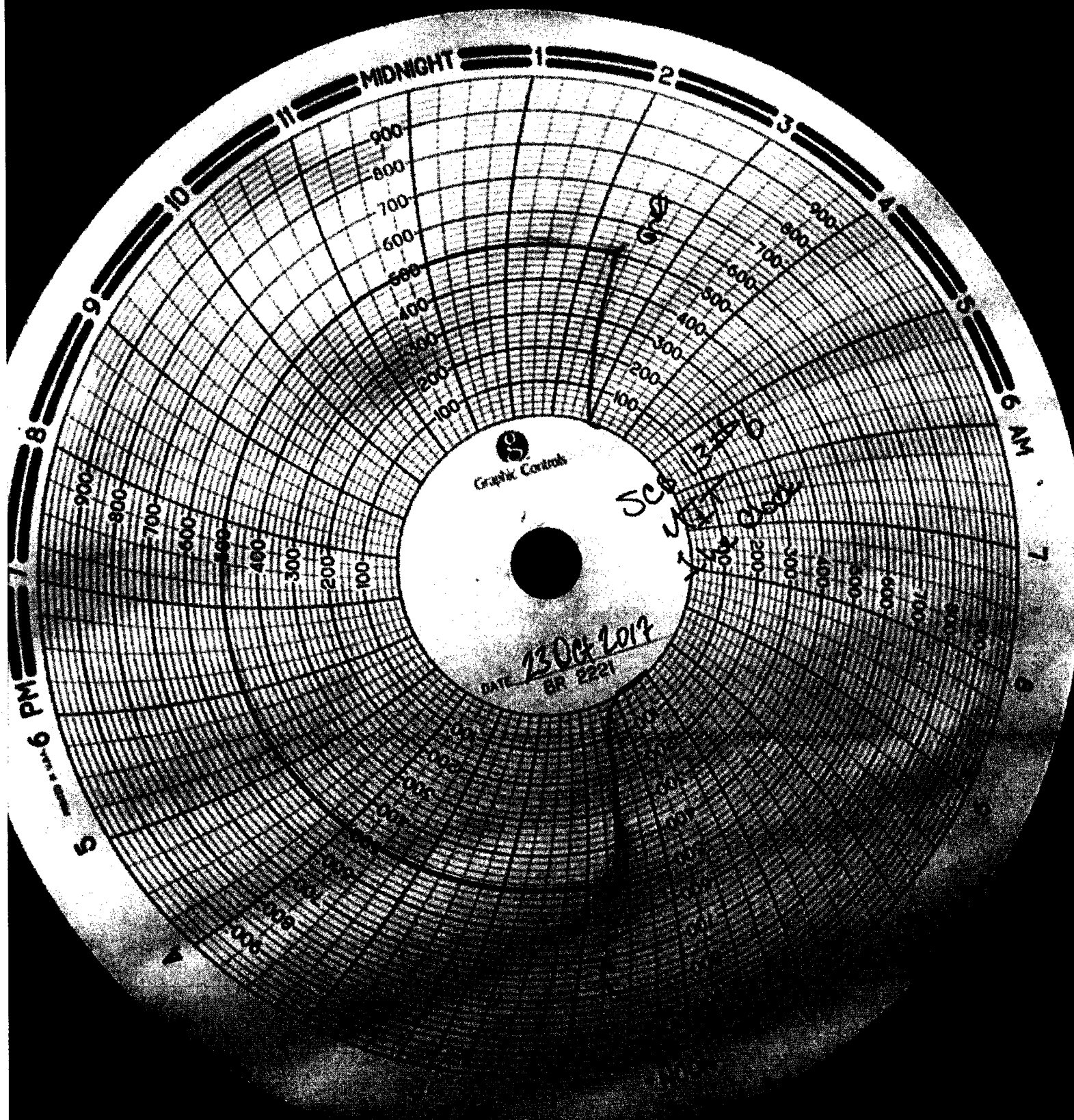
**Brushy Canyon "C" Perforations:**  
 6193ft - 6203ft (60 holes)

Acidize in '05

**7-7/8in Hole**  
 5-1/2in CSG at 6,424ft  
 TOC @ ?  
 1,675 sxs

PBTD = 6,160'

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



W H N A S I P 1

J L H

B L M

10/23/17

1220