

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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.

5. Lease Serial No. **NMLC063798**

6. If Indian, Allottee or Tribe Name

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. **BROADSIDE 13 FED COM W 1H**

2. Name of Operator **BC OPERATING, INC.**

9. API Well No. **30-025-46517**

3a. Address **PO BOX 50820
MIDLAND, TEXAS 79710**

3b. Phone No. (include area code)
(432) 684-9696

10. Field and Pool or Exploratory Area
WC-025 G-09 S243310P UPPER WOLFCAMP

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
N, 350' FSL & 2330' FWL, SEC 12, T24S, R33E

11. Country or Parish, State
LEA, 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 checked="" type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input 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 recomple 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 recomple 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 determined that the site is ready for final inspection.)

Please see attached summary of completed operations.



Carlsbad Field Office
Operator Copy

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

VP OF ENGINEERING & OPERATIONS
Title

Signature

Jason Wacker

Date

09/08/2020

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

Title

PE

Date

12/21/2020

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.

Office

CFD

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.

Drilling Sundry Broadside 13 Fed COM W #1H; 30-025-46517

Spud Date: 12/06/2019 Rig Release Date: 1/14/2020

12,213'/17,426' TVD/MD as drilled. TD reached 1/12/2020 PBTB 17,397'

12/06/2019 – Well spud. Hole Size 17-1/2".

12/08/2019 – Called BLM (Paul Flowers) @ 12:00 PM with intent to run 13-3/8" csg and cmt.

12/09/2019 – TIH 34 jnts of 13-3/8", J-55, 54.0 lb casing to 1370'. Cement casing with 710 sx 13.4 ppg, 1.78 yield, water 9.4 gal/sx Lead Class C cement and 540 sx 14.8 ppg, Yield 1.34, water 6.3 gal/sx Tail Class C cement, displaced with 210 bbl water, bump plug @ 5:50 AM 12/10/2019 with 500 psi, final pressure 1050 psi. Floats held, gave back 1 bbl. Circulated 505 sx (160 bbl) cement back to surface.

12/10/2019 – WOC 5 hrs. Pressure test casing to 500 psig for 30 mins. Good test.

12/12/2019 – Drill ahead. Hole Size 12-1/4".

12/13/2019 – Called BLM (Trish Badbear) with intent to run 10-3/4" csg and cmt.

12/14/2019 – Set 131 jnts of 10-3/4", 45.5 lb, J-55 BTC casing @ 5236'. Cement 10-3/4" casing with 780 sx, 11.9 ppg 2.36 Yield Lead cement and 300 sx, 14.8 ppg, 1.34 Yield Tail cement, 1400 psig before landing plug, bump plug @ 02:15, land plug with 1840 psig, float held, gave 3.5 bbl back (circulated 326 sx (137 bbl) cement to surface), RD cementers.

12/16/2019 - WOC 33 hours. Pressure test casing to 1500 psig for 30 mins. Good test. Drill ahead. Hole Size 9-7/8".

12/24/2019 – Set 345 jnts 7-5/8", 29.70#, HCP-110 BTC casing @ 12,343'. Cement 7-5/8" casing with 1635 sx, 2.27 Yield, 11.8 ppg Lead cement and 300 sx, 1.34 Yield, 14.2 ppg Tail cement. Did not land plug. With 210 bbl displaced, lost returns. With 280 bbl displaced, pressured up to 4700 psig. Floats held, got 7 bbl back.

12/25/2019 – Called BLM (Mandela Kamau) for remedial cementing procedure on 7-5/8" casing.

12/27/2019 – Ran CBL. TOC behind 7-5/8" casing is 6100'. Set CIBP @ 6100'. Perforated squeeze holes in 7-5/8" casing @ 6080'.

12/30/2019 – Set cement retainer @ 5894'.

12/31/2019 – Squeezed holes in casing to tie cement back to prior 10-3/4" casing string @ 5236'. Cement job consisted of 20 bbl freshwater spacer and 330 sx, 1.33 Yield, 14.8 lb/gal, water 6.3 gal/sx, Tail Class C cement. Displaced with 84 BBL freshwater. TOC @ 4500'. Stung out of retainer and circ clean. WOC 18 hrs. Drill cement retainer and cement to 6094'.

1/02/2020 – Drill bridge plug @ 6100' and CO to 12,300'. Pressure test 7-5/8" casing to 1500 psig for 30 mins. Good test. CO to 12,341'.

1/04/2020 – Hole Size 6-3/4".

1/12/2020 – TD well @ 17,426’.

1/14/2020 – Set 383 jnts 5-1/2", 20.0#, P-110- EYHC casing @ 17,426'. RU cementers test lines, pump 80 sx, 35.9 bbl, 11.5 ppg, 2.52 Yield Lead cement and 540 sx, 128.8 bbl, 13.8ppg, 1.34 Yield Tail cement, bumped plug w/3650 psig. Pressure test casing to 4000 psig for 30 mins. Good test. Floats held 3.5 bbl back. Rig Released.

1/22/2020 – Ran GR/CBL/CCL inside 5-1/2" casing from 17150'-5950'. TOC @ 6250’.