

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico CONSERVATION Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 <div style="text-align: center;"> MAY 19 2017 RECEIVED </div>				Form C-105 Revised August 1, 2011				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG						1. WELL API NO. 30-015-43096				
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN				
						3. State Oil & Gas Lease No.				
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER SWD #1597						5. Lease Name or Unit Agreement Name BLACK RIVER 15 STATE SWD				
						6. Well Number: 1				
8. Name of Operator BC OPERATING, INC.						9. OGRID 160825				
10. Address of Operator P.O. BOX 50820 MIDLAND, TX 79710						11. Pool name or Wildcat SWD; CHERRY CANYON				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	15	24S	27E		2334'	S	1914'	W	EDDY
BH:	K	15	24S	27E		2334'	S	1914'	W	EDDY
13. Date Spudded 3/2/2017	14. Date T.D. Reached 3/7/2017	15. Date Rig Released 3/9/2017		16. Date Completed (Ready to Produce) INJECTION 4-1/-17			17. Elevations (DF and RKB, RT, GR, etc.) 3,219'			
18. Total Measured Depth of Well 4,235'		19. Plug Back Measured Depth 4,190		20. Was Directional Survey Made?			21. Type Electric and Other Logs Run			
22. Producing Interval(s), of this completion - Top, Bottom, Name 3,115' - 4,024', CHERRY CANYON: INJECTION INTERVAL										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13-3/8"		54.5		638'		17.5		560 SX		
9-5/8"		36		2,895'		12.25		850 SX		
7"		23		4,235'		8.75		440 SX		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						4.5"	3,072'	3,069'		
26. Perforation record (interval, size, and number) *SEE COMPLETION SUMMARY*						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3,115' - 4,024' *SEE COMPLETION SUMMARY*				
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By				
31. List Attachments						New forms can be found in the New Mexico State Website in forms: http://www.emnrd.state.nm.us/OCD/forms.html				
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude						Longitude		NAD 1927 1983		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>Sarah Presley</i>		Printed Name SARAH PRESLEY		Title REGULATORY ANALYST		Date 5/17/2017				
E-mail Address spresley@bcoperating.com										

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STA

**OIL OR GAS
SANDS OR ZONING**

No. 3, from.....to.....

No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 2, from to feet.....

No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

Black River 15 State SWD #1 Completion Summary

April 4, 2017

- Move in and rig up workover unit.

April 5, 2017

- Clean out to PBTD with tubing. (4,191')
- Rig up wireline truck.
- Run a 6.2" gauge ring to PBTD'.
- Run Radial Cement Bond, GR, and CCL logs from PBTD to surface.
 - Perforated the following intervals in the 7" casing as follows:

		Interval			Perforation		
		Top	Bottom	Length	Density	Phasing	Size
Interval #	1	4,014	4,024'	10'	6 sht/ft	60°	.46"
Breakdown perforations with 20 bbls fresh water							
Interval #	2	3,856'	3,866'	10'	6 sht/ft	60°	.46"
Interval #	3	3,708'	3,718'	10'	6 sht/ft	60°	.46"

April 6, 2017

- Continue perforating as follows:

		Interval			Perforation		
		Top	Bottom	Length	Density	Phasing	Size
Interval #	4	3,670'	3,680'	10'	6 sht/ft	60°	.46"
Interval #	5	3,646'	3,656'	10'	6 sht/ft	60°	.46"
Interval #	6	3,560'	3,600'	40'	6 sht/ft	60°	.46"
Interval #	7	3,500'	3,510'	10'	6 sht/ft	60°	.46"
Interval #	8	3,310'	3,350'	40'	6 sht/ft	60°	.46"
Interval #	9	3,290'	3,300'	10'	6 sht/ft	60°	.46"
Interval #	10	3,220'	3,280'	60'	6 sht/ft	60°	.46"
Interval #	11	3,138'	3,148'	10'	6 sht/ft	60°	.46"
Interval #	12	3,115'	3,125'	10'	6 sht/ft	60°	.46"

- Run in hole with 7" RBP and packer.
 - Set RBP @ 4,099'
 - Set Packer @ 3,800'

April 7, 2017

- Acidized Interval 1. (10.3 bpm @ 2,648 psi) (794 psi ISIP)
- Move 7" RBP and packer.
 - Set RBP @ 3,800'
 - Set Packer @ 3,440'
- Acidized Interval 2. (10.4 bpm @ 2,295 psi) (788 psi ISIP)
- Move 7" RBP and packer.
 - Set RBP @ 3,440'
 - Set Packer @ 3,050'
- Acidized Interval 3. (10.3 bpm @ 2,077 psi) (872 psi ISIP)

April 10, 2017

- Pull packer & RBP
- Ran in hole w/ nickel OD/ plastic ID coated injection packer on 4 ½" 11.60# J55 IPC injection string to 3,072'.
- Set and tested packer.
- Rigged up wellhead.
- Conducted MIT test on casing/tubing annulus.
 - Tested and charted annulus to 500 psi for 30 minutes.
 - Notified State of intent to run test. Left message on Richard Inge work phone.

April 11, 2017

- Ran step rate test.
- Well shut in pending disposal.