

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
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

HOBBS OGD
NOV 06 2014
RECEIVED

1. WELL API NO.
30-025-41364

2. Type of Lease
 STATE FEE FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 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)

5. Lease Name or Unit Agreement Name
Battle

6. Well Number:
1H

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
BC Operating, Inc.

9. OGRID
160825

10. Address of Operator
P.O. Box 50820
Midland, Texas 79710

11. Pool name or Wildcat
WC-025 G-06 S213326D; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	34	21S	33E		160	North	360	East	Lea
BH:	P.	34	21S	33E		330' 279	South	360' 308	East	Lea

13. Date Spudded: 07/01/2014
14. Date T.D. Reached: 08/21/2014
15. Date Rig Released: 08/26/2014
16. Date Completed (Ready to Produce): 10/08/2014
17. Elevations (DF and RKB, RT, GR, etc.): 3702' GL

18. Total Measured Depth of Well: 15,561'
19. Plug Back Measured Depth: 15,403'
20. Was Directional Survey Made? Yes
21. Type Electric and Other Logs Run All: See Attached

22. Producing Interval(s), of this completion - Top, Bottom, Name
11,033' - 15,362' Bone Spring

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#	1670'	17 1/2"	1570	218
9 5/8"	40#	5033'	12 1/4"	1360	0
5 1/2"	17#	15,561'	8 3/4"	1950	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,450'	10,450'

26. Perforation record (interval, size, and number)
11,033' - 15,362' Bone Spring (4329' Interval, 270 shots, 14 stages)
See attached form with perf info.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,033' - 15,362'	Fraced w/5,800,000 lbs proppant & slick water gel
270 shots	w/6 SPF w/60 degree guns
TOC	~10,800' by Calculation

28. PRODUCTION

Date First Production 10/20/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 10/30/2014	Hours Tested 24	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl 552	Gas - MCF 690	Water - Bbl. 1390	Gas - Oil Ratio 1250
Flow Tubing Press. 500	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 552	Gas - MCF 690	Water - Bbl. 1390	Oil Gravity - API - (Corr.) 41.2	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

30. Test Witnessed By

31. List Attachments
C-102 C-103
C-104 C-105
Logs

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. No temp pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:
N/A

Latitude Longitude NAD 1927 1983

NOV 18 2014

