

HOBBBS OGD
 NOV 06 2014
 RECEIVED

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

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)

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

8. Name of Operator
BC Operating, Inc.

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

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

5. Lease Name or Unit Agreement Name
Battle

6. Well Number:
1H

9. OGRID
160825

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

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
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

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 *Pam. Stevens*

Printed
Name *Pam. Stevens*

Title *Regulatory Analyst*

Date *11/4/14*

E-mail Address *pstevens@bcoperating.com*

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1794'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3576'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3692'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3710'	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	Brushy Canyon 7156'
T. Tubb	T. Delaware Sand	T. Morrison	Bone Springs Lime 8570'
T. Drinkard	T. Bone Springs	T. Todilto	1 st Bone Spring Sand 9992'
T. Abo	T. Capitan Reef 3980'	T. Entrada	2 nd Carbonate 10,294'
T. Wolfcamp	T. Lamar 5012'	T. Wingate	2 nd Bone Spring Sand 10,624'
T. Penn	T. Bell Canyon 5270'	T. Chinle	3 rd Carbonate 11,166'
T. Cisco (Bough C)	T. Cherry Canyon 5770'	T. Permian	3 rd Bone Spring Sand 11,694'
			Wolfcamp 12,000'

OIL OR GAS SANDS OR ZONES

No. 1, from.....10,624.....to.....11,666.....
No. 2, from.....11,694.....to.....12,000.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

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

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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