

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED  
JAN 11 2011  
HOBSOCD

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

Form C-105  
July 17, 2008

1. WELL API NO.  
30-015-36552  
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  
Rustler Bluff  
6. Well Number:  
2

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, TX 79710-0820

9. OGRID  
160825  
11. Pool name or Wildcat  
Willow Lake: Delaware

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	6	25S	29E		1890'	S	1887'	E	Eddy
BH:										

13. Date Spudded  
08/01/10

14. Date T.D. Reached  
08/11/10

15. Date Rig Released  
08/13/10

16. Date Completed (Ready to Produce)  
11/15/10

17. Elevations (DF and RKB,  
RT, GR, etc.) 2903 GR

18. Total Measured Depth of Well  
6517'

19. Plug Back Measured Depth  
6500'

20. Was Directional Survey Made?  
No

21. Type Electric and Other Logs Run  
GR CCL

22. Producing Interval(s), of this completion - Top, Bottom, Name  
Willow Lake; Delaware  
64453

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	32#	1011'	12 1/4"	650 sx/Class C	0
5 1/2"	15.5#	6511'	7 7/8"	920 sx/Class H	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	6472'	6472' SN

26. Perforation record (interval, size, and number)  
6330-6450, 2 spf

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
6330-6450'  
AMOUNT AND KIND MATERIAL USED  
Acidize w/2000 gals 15% HCL  
Frac w/11,250 gals & 70,000# 20/40 sand

28. PRODUCTION

Date First Production  
12/10/10

Production Method (Flowing, gas lift, pumping - Size and type pump)  
Pumping - 2 1/2 X 1 1/4 X 24'

Well Status (Prod. or Shut-in)  
Producing

Date of Test 12/26/10	Hours Tested 24	Choke Size 0/64	Prod'n For Test Period	Oil - Bbl 18.87	Gas - MCF 74	Water - Bbl. 133	Gas - Oil Ratio
Flow Tubing Press. 200	Casing Pressure 50	Calculated 24- Hour Rate	Oil - Bbl. 18.87	Gas - MCF 74	Water - Bbl. 133	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
N/A

30. Test Witnessed By

31. List Attachments  
C103, C104, C144 CLEZ, Logs

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: Star Harrell  
Printed Name: Star Harrell  
Title: Regulatory Analyst  
Date: 1/9/11

E-mail Address: sharrell@blackoakres.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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	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. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 2700'	T. Morrison	
T. Drinkard	T. Bone Springs 6450'	T. Todilto	
T. Abo	T. Rustler 1200'	T. Entrada	
T. Wolfcamp	T. Salado 1675'	T. Wingate	
T. Penn	T. Cherry Canyon 3620'	T. Chinle	
T. Cisco (Bough C)	T. Brushy Canyon 4870'	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....

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