

Submit To: Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 87003  
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

Form C-105  
Revised August 1, 2011

**NM OIL CONSERVATION**  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
JUL 14 2014

1. WELL API NO.  
30-015-41602  
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: **RECEIVED**  
 **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  
Cottonwood Hills 32 State  
6. Well Number:  
4H

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

8. Name of Operator  
Cimarex Energy Co.  
9. OGRID  
215099

10. Address of Operator  
600 N. Marienfeld Street, Suite 600, Midland, TX 79701  
11. Pool name or Wildcat  
Wildcat- G-03S25636M; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	32	25S	27E		330	South	1980	East	Eddy
BH:	B	32	25S	27E		345	North	1996	East	Eddy

13. Date Spudded  
2/2/14  
14. Date T.D. Reached  
2/22/14  
15. Date Rig Released  
2/25/14  
16. Date Completed (Ready to Produce)  
3/15/14  
17. Elevations (DF and RKB, RT, GR, etc.)  
3210' GR  
18. Total Measured Depth of Well  
11861  
19. Plug Back Measured Depth  
11835  
20. Was Directional Survey Made?  
Yes  
21. Type Electric and Other Logs Run  
DSN & DLL

22. Producing Interval(s), of this completion - Top, Bottom, Name  
7452-11833 Bone Spring

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	460	17 1/2	500 sx	235
9 5/8	36	2065	12 1/4	1000 sx	487
5 1/2	17	11861	5 1/2	2360 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6877	6877

26. Perforation record (interval, size, and number)  
7452-11833, .54" 432 holes.  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
7452-11833  
AMOUNT AND KIND MATERIAL USED  
1,661,436 gals total fluid & 3,029,493 # sand

**PRODUCTION**

28. Date First Production  
3/19/14  
Production Method (Flowing, gas lift, pumping - Size and type pump)  
Gas lift  
Well Status (Prod. or Shut-in)  
Producing  
Date of Test  
3/26/14  
Hours Tested  
24  
Choke Size  
32/64  
Prod'n For Test Period  
Oil - Bbl  
820  
Gas - MCF  
1139  
Water - Bbl.  
872  
Gas - Oil Ratio  
1389.02  
Flow Tubing Press.  
480  
Casing Pressure  
150  
Calculated 24-Hour Rate  
Oil - Bbl.  
820  
Gas - MCF  
1139  
Water - Bbl.  
872  
Oil Gravity - API - (Corr.)  
45.14

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold  
30. Test Witnessed By

31. List Attachments  
C-103, C-104, Directional Survey  
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 *Aricka Easterling*  
Printed Name Aricka Easterling Title Regulatory Analyst Date 05/07/2014  
E-mail Address aeasterling@cimarex.com

AD

