

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

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.
30-015-39245
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
Buena Vista 2 State
6. Well Number.
3H

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

8. Name of Operator
COG Operating LLC
10. Address of Operator
2208 W. Main Street
Artesia, NM 88210

9. OGRID
229137
11. Pool name or Wildcat
Gatuna Canyon; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	2	20S	30E		330	South	2260	West	Eddy
BH:	C	2	20S	30E		345	North	2125	West	Eddy

13. Date Spudded 8/16/11	14. Date T.D Reached 9/5/11	15. Date Rig Released 9/7/11	16. Date Completed (Ready to Produce) 10/22/11	17. Elevations (DF and RKB, RT, GR, etc.) 3218' GR
18. Total Measured Depth of Well 12960'	19. Plug Back Measured Depth 12909'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run None	

22. Producing Interval(s), of this completion - Top, Bottom, Name
8640-12889' Bone Spring

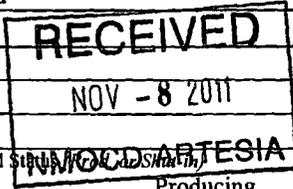
23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48# H40	406'	17 1/2"	950 sx Pf	0
9 5/8"	36#, 40# J65	3891'	12 1/4"	2900 sx Pf	0
5 1/2"	17# P110	12957'	7 7/8"	2200 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CMT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
8640-12889' (368)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8640-12889'	Acid w/24192 gal 7 1/2%; Frac w/3024982# sand & 2415911 gal fluid



28. PRODUCTION

Date First Production 10/27/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Producing, Shut-in, etc.) Producing		
Date of Test 10/29/11	Hours Tested 24	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl 667	Gas - MCF 780	Water - Bbl 1556	Gas - Oil Ratio
Flow Tubing Press. 380#	Casing Pressure 110#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)	

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

31. List Attachments
Deviation Report, Directional Surveys

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.

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: Stormi Davis Printed Name: Stormi Davis Title: Regulatory Analyst Date: 11/1/11

E-mail Address: sdavis@concho.com

