

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

1. WELL API NO.
30-015-41290
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 Com
6. Well Number:
2H

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

8. Name of Operator
COG Operating LLC
9. OGRID
229137

10. Address of Operator
2208 W. Main Street
Artesia, NM 88210
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:	O	2	20S	30E		480	South	2030	East	Eddy
BH:	B	2	20S	30E		348	North	1755	East	Eddy

13. Date Spudded 5/30/13 14. Date T.D. Reached 6/12/13 15. Date Rig Released 6/14/13 16. Date Completed (Ready to Produce) 7/13/13 17. Elevations (DF and RKB, RT, GR, etc.) 3219' GR
18. Total Measured Depth of Well 12781' 19. Plug Back Measured Depth 12767' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name
8717-12729' 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"	54.5#	500'	17 1/2"	400 sx	0
9 5/8"	36#	3679'	12 1/4"	1450 sx	0
5 1/2"	17#	12770'	7 7/8"	2025 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8054'	

26. Perforation record (interval, size, and number)
8717-12729' (460)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
8717-12729' Acdz w/31039 gal 7 1/2%; Frac w/3053103# sand & 2341185 gal fluid

PRODUCTION

28. Date First Production 7/16/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 7/25/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 679	Gas - MCF 754	Water - Bbl. 1023	Gas - Oil Ratio
Flow Tubing Press. 430#	Casing Pressure 210#	Calculated 24-Hour Rate	Oil - Bbl. 679	Gas - MCF 754	Water - Bbl. 1023	Oil Gravity - API - (Corr.)	

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

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:  Printed Name: Stormi Davis Title: Regulatory Analyst Date: 7/30/13

E-mail Address: sdavis@concho.com



