

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 LEASE DESIGNATION AND SERIAL NO

NMNM103597

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b Type of Completion ☐ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff Resvr.
Other _____

6 INDIAN ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT

2 Name of Operator
COG Operating LLC

8 FARM OR LEASE NAME
Lucky Bamboo 5 Federal #3H

3. Address
2208 W. Main Street
Artesia, NM 88210

3a Phone No (include area code)
575-748-6940

9 API WELL NO
30-015-39914

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 660' FSL & 2080' FWL, Unit N (SESW) Sec 5-T26S-R26E

10 FIELD NAME
White City; Wolfcamp, SW

11 SEC T. R. M. OR BLOCK AND SURVEY
OR AREA 5 T 26S R 26E

At top prod Interval reported below

12 COUNTY OR PARISH 13 STATE
Eddy NM

At total depth 745' FNL & 1990' FWL, Unit C (NENW) Sec 5-T26S-R26E

14 Date Spudded 3/22/12
15 Date T D Reached 4/20/12
16 Date Completed 6/29/12
☐ D & A ☒ Ready to Prod

17 ELEVATIONS (DF, RKB, RT, GR, etc)*
3520' GR 3537' KB

18 Total Depth MD 13127'
TVD 9338'

19 Plug back T D MD 13077'
TVD 9338'

20 Depth Bridge Plug Set MD
TVD

21 Type Electric & other Logs Run (Submit a copy of each)
DLL, DSN

22 Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/ Grade	Wt (#/ft)	Top (MD)	Bottom(MD)	Stage Cement Depth	No of Sks & Type of Cement	Slurry Vol (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	357'		450 sx		0	None
12 1/4"	9 5/8" J55	36#	0	1828'		700 sx		0	None
8 3/4"	7" P110	29#	0	9439'	1836'	1350 sx		0	None
6 1/8"	4 1/2" P110	11.6#	8677'	13127'		600 sx		0	None

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	8888'	8871'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf Status
A) Wolfcamp	9550'	13040'	See Attached	0.43	396	Open
B)						
C)						
D)						

26 Perforation Record

27 Acid, Fracture Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
See Attached	See Attached

RECEIVED
JUL 31 2012
NMOCD ARTESIA

RECLAMATION
DUE 12-29-12

28 Production- Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
7/12/12	7/16/12	24	→	188	2834	989			Flowing
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
48/64"	850#		→	188	2834	989			Producing

28a Production- Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						

* See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
JUL 29 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

mw

28b Production- Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	

28c Production- Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	

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

Sold

30 Summary of Porous Zones (include Aquifers)				31 Formation (Log) Markers	
Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries					
Formation	Top	Bottom	Descriptions Contents, Etc.	Name	Top Measured Depth
Delaware	1847'	5307'		Rustler	35'
Bone Spring	5308'	8380'		Top of Salt	382'
Wolfcamp	8381'	13127'		Bottom of Salt	1731'
				Delaware	1847'
				Bone Spring	5308'
				Wolfcamp	8381'
					TD 13127'

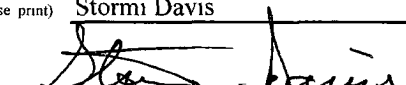
32 Additional remarks (include plugging procedure)

33 Indicate which items have been attached by placing a check in the appropriate boxes

☒ Electrical/ Mechanical Logs (1 full set required)	☐ Geologic Report	☐ DST Report	☒ Directional Survey
☐ Sundry Notice for plugging and cement verification	☐ Core Analysis	☒ Other	Deviation Report

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Stormi Davis Title Regulatory Analyst

Signature  Date 7/17/12

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Lucky Bamboo 5 Federal #3H

30-015-39914

Sec 5-T26S-R26E

<u>Perforations</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
12084-13040'	2984	159325	302647
12540-12696'	2991	274436	321140
12240-12440'	3024	316665	332430
11940-12140'	3024	321784	284592
11350-11550'	2982	324678	287154
11050-11216'	3024	253668	314580
10750-10950'	3005	277220	272513
10450-10650'	3002	326254	288691
10150-10310'	2982	315086	295050
9850-10050'	3036	314995	285369
9550-9750'	<u>3062</u>	<u>309626</u>	<u>308093</u>
Totals	33116	3193737	3292259