

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.  
30-015-40891  
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  
Birdseye 32 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	32	19S	31E		420	South	1675	West	Eddy
BH:	C	32	19S	31E		347	North	1716	West	Eddy

13. Date Spudded 3/15/13 14. Date T.D. Reached 4/8/13 15. Date Rig Released 4/9/13 16. Date Completed (Ready to Produce) 5/24/13 17. Elevations (DF and RKB, RT, GR, etc.) 3455' GR  
18. Total Measured Depth of Well 13117' 19. Plug Back Measured Depth 13113' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name  
9148-13062' 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"	54.5#	585'	17 1/2"	575 sx	0
10 3/4"	45.5#	3171'	12 1/4"	2000 sx (TOC @ 3116')	0
8 5/8"	32#	4066'	9 7/8"	550 sx (TOC @ 4018')	0
5 1/2"	17#	13117'	7 7/8"	2125 sx	0

**24. LINER RECORD** **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8607'	

26. Perforation record (interval, size, and number)  
9148-13062' (360)  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL 9148-13062' AMOUNT AND KIND MATERIAL USED Acdz w/30378 gal 7 1/2%; Frac w/2950408# sand & 1994883 gal fluid

**28. PRODUCTION**

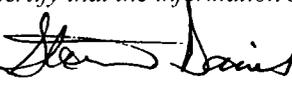
Date First Production 5/25/13 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing  
Date of Test 5/30/13 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl 542 Gas - MCF 646 Water - Bbl. 1385 Gas - Oil Ratio  
Flow Tubing Press. 400# Casing Pressure 140# Calculated 24-Hour Rate Oil - Bbl. 542 Gas - MCF 646 Water - Bbl. 1385 Oil Gravity - API - (Corr.)

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

31. List Attachments 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: 6/6/13  
E-mail Address: sdavis@concho.com

