

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	NM OIL CONSERVATION STATE OF NEW MEXICO ARTESIA DISTRICT Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 DEC 04 2014 RECEIVED	Form C-105 Revised August 1, 2011
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 <p style="text-align: center;">CTA State Com</p> 6. Well Number: <p style="text-align: center;">4H</p>
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7. Type of Completion:
 NEW WELL
 WORKOVER
 DEEPENING
 PLUGBACK
 DIFFERENT RESERVOIR
 OTHER _____

8. Name of Operator COG Operating LLC	9. OGRID <p style="text-align: center;">229137</p>
10. Address of Operator 2208 W. Main Street Artesia, NM 88210	11. Pool name or Wildcat <p style="text-align: center;">Santo Nino; Bone Spring</p>

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	32	18S	30E		2310	North	337	West	Eddy
BH:	H	32	18S	30E		2007	North	343	East	Eddy

13. Date Spudded 9/1/14	14. Date T.D. Reached 9/15/14	15. Date Rig Released 9/16/14	16. Date Completed (Ready to Produce) 11/1/14	17. Elevations (DF and RKB, RT, GR, etc.) 3426' GR
18. Total Measured Depth of Well 12768'		19. Plug Back Measured Depth 12715'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name
 8479-12675' 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#	425'	17 1/2"	750 sx	0
9 5/8"	36#	1955'	12 1/4"	750 sx	0
5 1/2"	17#	12768'	7 7/8"	2350 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	7750'	

26. Perforation record (interval, size, and number) 8479-12615' (540) 12665-12675' (60)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8479-12615'	Acidz w/91980 gal 7 1/2%; Frac w/6772957# sand & 4394082 gal fluid

28. PRODUCTION

Date First Production 11/6/14		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping			Well Status (<i>Prod. or Shut-in</i>) Producing		
Date of Test 11/27/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 761	Gas - MCF 781	Water - Bbl. 1249	Gas - Oil Ratio
Flow Tubing Press. 400#	Casing Pressure 210#	Calculated 24-Hour Rate	Oil - Bbl. 761	Gas - MCF 781	Water - Bbl. 1249	Oil Gravity - API - (<i>Corr.</i>)	

29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold	30. Test Witnessed By Tyler Deans
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31. List Attachments
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: 12/1/14
 E-mail Address: sdavis@concho.com

