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Submit To Appropriate District Office Two Copies District I 1525 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 DISTRICT IV-ARTESIA O.C.D. Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised August 1, 2011
	1. WELL API NO. 30-015-45787	
	2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN	

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 QUAIL 2 STATE COM
	6. Well Number: 581H

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

8. Name of Operator **EOG RESOURCES INC** 9. OGRID **7377**

10. Address of Operator **PO BOX 2267 MIDLAND, TEXAS 79702** 11. Pool name or Wildcat **WILDCAT G-015 S2630010; BONE SPRING**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	02	26S	30E		200'	NORTH	306'	EAST	EDDY
BH:	P	02	26S	30E		107'	SOUTH	328'	EAST	EDDY

13. Date Spudded **05/29/2019** 14. Date T.D. Reached **06/10/2019** 15. Date Rig Released **06/12/2019** 16. Date Completed (Ready to Produce) **09/16/2019** 17. Elevations (DF and RKB, RT, GR, etc.) **3243' GR**

18. Total Measured Depth of Well **MD 15,185'** TVD **10,215'** 19. Plug Back Measured Depth **MD 15,185'** TVD **10,215'** 20. Was Directional Survey Made? **YES** 21. Type Electric and Other Logs Run **None**

22. Producing Interval(s), of this completion - Top, Bottom, Name
BONE SPRING 10,360 - 15,185'

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# J-55	1,129'	17 1/2"	1145 SXS CL C/CIRC	
9 5/8"	40# J-55	3,818'	12 1/4"	1330 SXS CL C/SURF	
5 1/2"	20# ICYP -110	15,129'	8 3/4"	1680 SXS CL H/TOC @ 3660' CBL	

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
10,360 - 15,185' 3 1/8" 1020 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL **10,360 - 15,185'** AMOUNT AND KIND MATERIAL USED **Frac w/12,419,380 lbs proppant; 218,873 bbls load fld**

28. PRODUCTION

Date First Production **09/16/2019** Production Method (Flowing, gas lift, pumping - Size and type pump) **FLOWING** Well Status (Prod. or Shut-in) **PRODUCING**

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
09/22/2019	24	90		2584	7820	5916	3026

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
	1023					43

29. Disposition of Gas (Sold, used for fuel, vented, etc.) **SOLD** 30. Test Witnessed By

31. List Attachments **C-102, C-103, C-104, Directional Survey, As-Completed plat**

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 **Kay Maddox** Printed Name **Kay Maddox** Title **Regulatory Analyst** Date **11/07/2019**

E-mail Address **kay_maddox@eogresources.com**

KAD

