

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. Figt 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. 30-025- 45524  
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  
GEM 36 STATE COM  
6. Well Number:  
502H

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  
WC025 G08 S253235G; LOWER 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	36	25S	32E		597'	NORTH	1208'	EAST	LEA
BH:	P	36	25S	32E		109'	SOUTH	1181'	EAST	LEA

13. Date Spudded 03/21/2019 14. Date T.D. Reached 04/18/2019 15. Date Rig Released 04/19/2019 16. Date Completed (Ready to Produce) 06/04/2019 17. Elevations (DF and RKB, RT, GR, etc.) 3426' GR

18. Total Measured Depth of Well MD 15,707' TVD 11,002' 19. Plug Back Measured Depth MD 15,674' TVD 11,002' 20. Was Directional Survey Made? YES 21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name  
LOWER BONE SPRING 11,020 - 15,674'

**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	1,018'	17 1/2"	940 SXS CL C/CIRC	
9 5/8"	40# J-55	4,724'	12 1/4"	1940 SXS CL C/TOC	@1875' CBL
5 1/2"	20# ICYP 110	15,690'	8 3/4"	2270 SXS CL/C&H TOC	@ 5240' 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)  
11,020 - 15,674' 3 1/8" 1025 holes  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL 11,020-15,674' AMOUNT AND KIND MATERIAL USED Frac w/ 11,712,028 lbs proppant; 168,428 bbls load fld

**28. PRODUCTION**

Date First Production 06/04/2019 Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING Well Status (Prod. or Shut-in) PRODUCING

Date of Test 06/11/2019 Hours Tested 24 Choke Size 64 Prod'n For Test Period Oil - Bbl 2296 Gas - MCF 4545 Water - Bbl. 4766 Gas - Oil Ratio 1979

Flow Tubing Press. Casing Pressure 679 Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 46

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 06/18/2019  
E-mail Address kay\_maddox@eogresources.com

