

Submitt 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

HOBBS OCD

JUL 11 2018

RECEIVED

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.
30-025-44370

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
NAUTILUS 16 STATE COM

6. Well Number:
716H

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 G09 S263416B; UPPER WOLFCAMP

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	16	26S	34E		170'	NORTH	1100'	EAST	LEA
BH:	P	16	26S	34E		226'	SOUTH	364'	EAST	LEA

13. Date Spudded
03/10/2018

14. Date T.D. Reached
05/19/2018

15. Date Rig Released
05/23/2018

16. Date Completed (Ready to Produce)
06/15/2018

17. Elevations (DF and RKB, RT, GR, etc.)
3317' GR

18. Total Measured Depth of Well
MD 17,630' TVD 12,787'

19. Plug Back Measured Depth
MD 17,451' TVD 12,787'

20. Was Directional Survey Made?
YES

21. Type Electric and Other Logs Run
None

22. Producing Interval(s), of this completion - Top, Bottom, Name
WOLFCAMP 12,980-17,451'

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	805'	17 1/2"	725 SXS CL C/CIRC	
9 5/8"	40# J-55	5,249'	12 1/4"	1530 SXS CL C/CIRC	
7 5/8"	29.7# HCP-110	12,013'	8 3/4"	365 SXS CL C&H/ETOC 3359'	
5 1/2"	20# ECP -110	17,455'	6 3/4"	560 CL H TOC 9,874 CBL	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
12,980-17,451' 3 1/8" 966 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,980-17,451'	Frac w/11,125,840 Lbs proppant;156,558 bbls load fld

28. PRODUCTION

Date First Production 06/15/2018	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING	Well Status (Prod. or Shut-in) PRODUCING					
Date of Test 06/18/2018	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 1498	Gas - MCF 2727	Water - Bbl. 8,179	Gas - Oil Ratio 1820
Flow Tubing Press.	Casing Pressure 1104	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 41	

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
06/28/2018

E-mail Address
Kay_maddox@eogresources.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy	RUSTLER	756'	T. Canyon	BRUSHY	8,107'	T. Ojo Alamo	T. Penn A"
T. Salt		1,133'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		5,066'	T. Atoka			T. Fruitland	T. Penn. "C"
T. Yates			T. Miss			T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers			T. Devonian			T. Cliff House	T. Leadville
T. Queen			T. Silurian			T. Menefee	T. Madison
T. Grayburg			T. Montoya			T. Point Lookout	T. Elbert
T. San Andres			T. Simpson			T. Mancos	T. McCracken
T. Glorieta			T. McKee			T. Gallup	T. Ignacio Otzte
T. Paddock			T. Ellenburger			Base Greenhorn	T. Granite
T. Blinbry			T. Gr. Wash			T. Dakota	
T. Tubb			T. Delaware Sand			T. Morrison	
T. Drinkard			T. Bone Springs			T. Todilto	
T. Abo			T. T/1ST BONE SPRING SAND	10,588'		T. Entrada	
T. Wolfcamp		12,653'	T. T/2ND BONE SPRING SAND	10,788'		T. Wingate	
T. Penn			T. T/3RD BONE SPRING SAND	12,223'		T. Chinle	
T. Cisco (Bough C)			T.			T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology