

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
South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

HOBBES OGD
JUL 11 2018
RECEIVED

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1. WELL API NO. 30-025-44366

2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

5. Lease Name or Unit Agreement Name
NAUTILUS 16 STATE COM

6. Well Number:
712H

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)

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

8. Name of Operator **EOG RESOURCES INC**

10. Address of Operator **PO BOX 2267 MIDLAND, TEXAS 79702**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	16	26S	34E		170'	NORTH	1966'	EAST	LEA
BH:	O	16	26S	34E		236'	SOUTH	2384'	EAST	LEA

13. Date Spudded **02/13/2018** 14. Date T.D. Reached **04/21/2018** 15. Date Rig Released **04/23/2018** 16. Date Completed (Ready to Produce) **06/12/2018** 17. Elevations (DF and RKB, RT, GR, etc.) **3324' GR**

18. Total Measured Depth of Well **MD 17,563'** TVD **12,781'** 19. Plug Back Measured Depth **MD 17,466'** TVD **12,781'** 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 12,988-17,466'

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	892'	17 1/2"	810 SXS CL C/CIRC	
9 5/8"	40# J-55	5,261'	12 1/4"	1340 SXS CL C/CIRC	
7 5/8"	29.7# HCP-110	12,102'	8 3/4"	600 SXS CL C&H/ETOC	951'
5 1/2"	20# ECP -110	17,553'	6 3/4"	565 CL H ETOC	9471'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
12,988-17,466' 3 1/8" 957 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,988-17,466'	Frac w/11,175,610 Lbs proppant; 165,374 bbls load fld

28. PRODUCTION

Date First Production 06/12/2018		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) FLOWING		Well Status (<i>Prod. or Shut-in</i>) PRODUCING	
Date of Test 06/16/2018	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 1608	Gas - MCF 2687
Flow Tubing Press.		Casing Pressure 1217	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF
				Water - Bbl	Oil Gravity - API - (<i>Corr.</i>) 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 752'	T. Canyon BRUSHY 8,103'	T. Ojo Alamo	T. Penn A"
T. Salt 1,129'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 5,062'	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 10,584	T. Entrada	
T. Wolfcamp 12,649'	T. T/2ND BONE SPRING SAND 10,784	T. Wingate	
T. Penn	T. T/3RD BONE SPRING SAND 12,219	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

From	To	Thickness In Feet	Lithology