

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
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-025-44344

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
State Oil & Gas Lease No.

5. Lease Name or Unit Agreement Name
HEMLOCK 32 STATE

6. Well Number:
702H

WELL COMPLETION OR RECOMPLETION REPORT 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

9. OGRID
7377

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

11. Pool name or Wildcat
WC025 G09 S243310P; UPPER WOLFCAMP

12. Location

Unit Ltr

Section

Township

Range

Lot

Feet from the

N/S Line

Feet from the

E/W Line

County

Surface:
BH:

M
D

32
32

23S
23S

33E
33E

100'

SOUTH
NORTH

660'
800'

WEST
WEST

LEA
LEA

13. Date Spudded
05/16/2018

14. Date T.D. Reached
07/22/2018

15. Date Rig Released
07/22/2018

16. Date Completed (Ready to Produce)
08/21/2018

17. Elevations (DF and RKB, RT, GR, etc.)
3660' GR

18. Total Measured Depth of Well
MD 17,526' TVD 12,482'

19. Plug Back Measured Depth
MD 17,483' TVD 12,482'

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 12,780-17,505'

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	1,373'	17 1/2"	1340 SXS CL C/CIRC	
9 5/8"	40# J-55	5,012'	12 1/4"	1420 SXS CL C/CIRC	
7 5/8"	29.7# HCP-110	11,875'	8 3/4"	670 SXS CL C&H/CIRC	
5 1/2"	20# ECP -110	17,507'	6 3/4"	580 CL H ETOC 10,700'	

24. LINER RECORD

25. TUBING RECORD

SIZE

TOP

BOTTOM

SACKS CEMENT

SCREEN

SIZE

DEPTH SET

PACKER SET

26. Perforation record (interval, size, and number)
12,715 - 17,483' 3 1/8" 1020 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,715-17,484'	Frac w/11,524,200 Lbs proppant;144,884 bbls load fld

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
08/21/2018	FLOWING	PRODUCING
Date of Test 08/24/2018	Hours Tested 24	Choke Size 24
Prod'n For Test Period	Oil - Bbl 5806	Gas - MCF 11,438
Flow Tubing Press.	Casing Pressure 1981	Calculated 24-Hour Rate
	Oil - Bbl.	Gas - MCF
	Water - Bbl.	Oil Gravity - API - (Corr.) 44

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
09/25/2018

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 1,190'	T. Canyon BRUSHY 7,445'	T. Ojo Alamo	T. Penn A"
T. Salt 1,425'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4,897'	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. Blinebry	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 10,136'	T. Entrada	
T. Wolfcamp 12,381'	T. T/2ND BONE SPRING SAND 10,729'	T. Wingate	
T. Penn	T. T/3RD BONE SPRING SAND 11,963'	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