

MAY 08 2018

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Case Serial No.  
NMNM122622

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

2. Name of Operator **EOG RESOURCES INC** Contact: **KAY MADDOX**  
E-Mail: **KAY\_MADDOX@EOGRESOURCES.COM**

3. Address **1111 BAGBY SKY LOBBY2 HOUSTON, TX 77002** 3a. Phone No. (include area code) **Ph: 432-686-3658**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **Sec 22 T26S R33E Mer NMP NWNW 200FNL 644FWL 32.035670 N Lat, 103.566660 W Lon**  
 At top prod interval reported below **Sec 22 T26S R33E Mer NMP NWNW 558FNL 328FWL 32.034689 N Lat, 103.567650 W Lon**  
 At total depth **Sec 27 T26S R33E Mer NMP SWNW 2364FNL 335FWL 32.015203 N Lat, 103.676350 W Lon**

7. Unit or CA Agreement Name and No. **NMNM137525**

8. Lease Name and Well No. **OPHELIA 22 FED COM 704H**

9. API Well No. **30-025-44006-00-S1**

10. Field and Pool, or Exploratory **WC025G09S263327G-UP WOLFCAMP**

11. Sec., T., R., M., or Block and Survey or Area **Sec 22 T26S R33E Mer NMP**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **09/25/2017** 15. Date T.D. Reached **10/14/2017** 16. Date Completed  D & A  Ready to Prod. **12/20/2017**

17. Elevations (DF, KB, RT, GL)\* **3294 GL**

18. Total Depth: MD **19693** TVD **12363** 19. Plug Back T.D.: MD **19582** TVD **12363** 20. Depth Bridge Plug Set: MD **19582** TVD **12363**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **NONE**

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J-55	40.5	0	997		1035		0	
9.875	7.625 HCP-110	29.7	0	11649		2700		0	
6.750	5.500 ECP-110	23.0	0	19678		779		9400	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12600	19582	12600 TO 19582	3.000	1968	OPEN PRODUCING
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
12600 TO 19582	FRAC W/18,170,099 LBS PROPPANT;240,963 BBLs LOAD FLUID

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/20/2017	12/23/2017	24	→	2982.0	4645.0	5183.0	43.0		FLOWS FROM WELL

28. Production - Interval A

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
52	SI	1822.0	→	2982	4645	5183	1558	POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #399624 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* BLM REVISED \*\*

*Reclamation Due: 6/20/2018*

ACCEPTED FOR RECORD  
 APR 25 2018  
*Dinah Negrete*  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RUSTLER	814				
TOP OF SALT	1147				
BASE OF SALT	4770				
BRUSHY CANYON	7658				
BONE SPRING 1ST	10169				
BONE SPRING 2ND	10674				
BONE SPRING 3RD	11750				
WOLFCAMP	12220				

32. Additional remarks (include plugging procedure):  
PLEASE REFERENCE ATTACHMENTS

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #399624 Verified by the BLM Well Information System.**  
For EOG RESOURCES INC, sent to the Hobbs  
Committed to AFMS for processing by DUNCAN WHITLOCK on 01/10/2018 (18DW0046SE)

Name (please print) KAY MADDOX Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 01/04/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\***

Jr., Hobbs, NM 88240  
 (505) 334-6178 Fax: (505) 393-0720

Artesia, NM 88210  
 (505) 748-1283 Fax: (505) 748-9720

Brazos Road, Aztec, NM 87410  
 (505) 334-6178 Fax: (505) 334-6178

St. Francis Dr., Santa Fe, NM 87505  
 (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
 Energy, Minerals & Natural Resources  
 Department  
 OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

FORM C-102  
 Revised August 1, 2011  
 Submit one copy to appropriate  
 District Office

AMENDED REPORT

44006

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025- <b>42642</b>		<sup>2</sup> Pool Code 98097	<sup>3</sup> Pool Name WC-025 G-09 S263327G; Upper Wolfcamp
<sup>4</sup> Property Code <b>319569</b>	<sup>5</sup> Property Name OPHELIA 22 FED COM		<sup>6</sup> Well Number <b>#704H</b>
<sup>7</sup> GRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation <b>3294'</b>

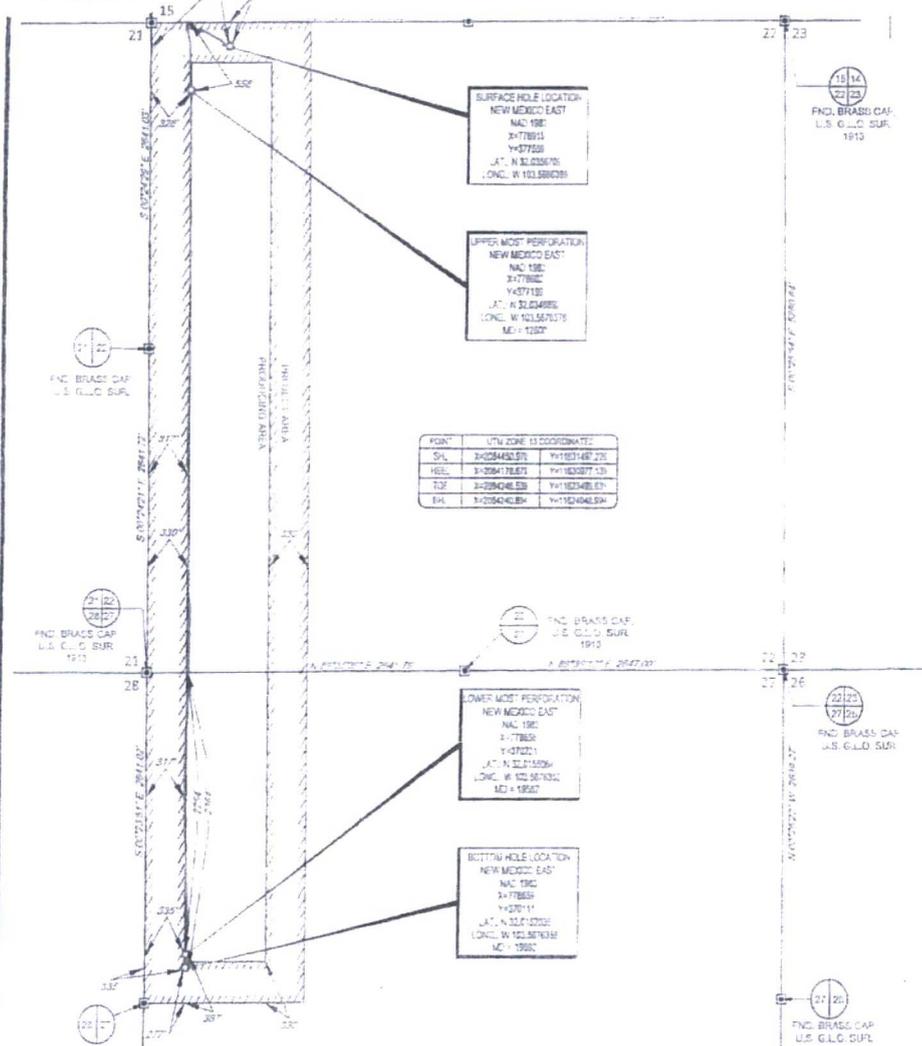
<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	22	26-S	33-E	-	200'	NORTH	644'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	27	26-S	33-E	-	2364	NORTH	335	WEST	LEA

<sup>11</sup> Dedicated Acres <b>240.00</b>	<sup>12</sup> Joint or Infill	<sup>13</sup> Consolidation Code	<sup>14</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization, either owner or working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Kay Maddox* Date: *01/04/2018*  
 Printed Name: **KAY MADDUX**

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**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

Date of Survey: *02/07/2018*  
 Signature: *[Signature]*

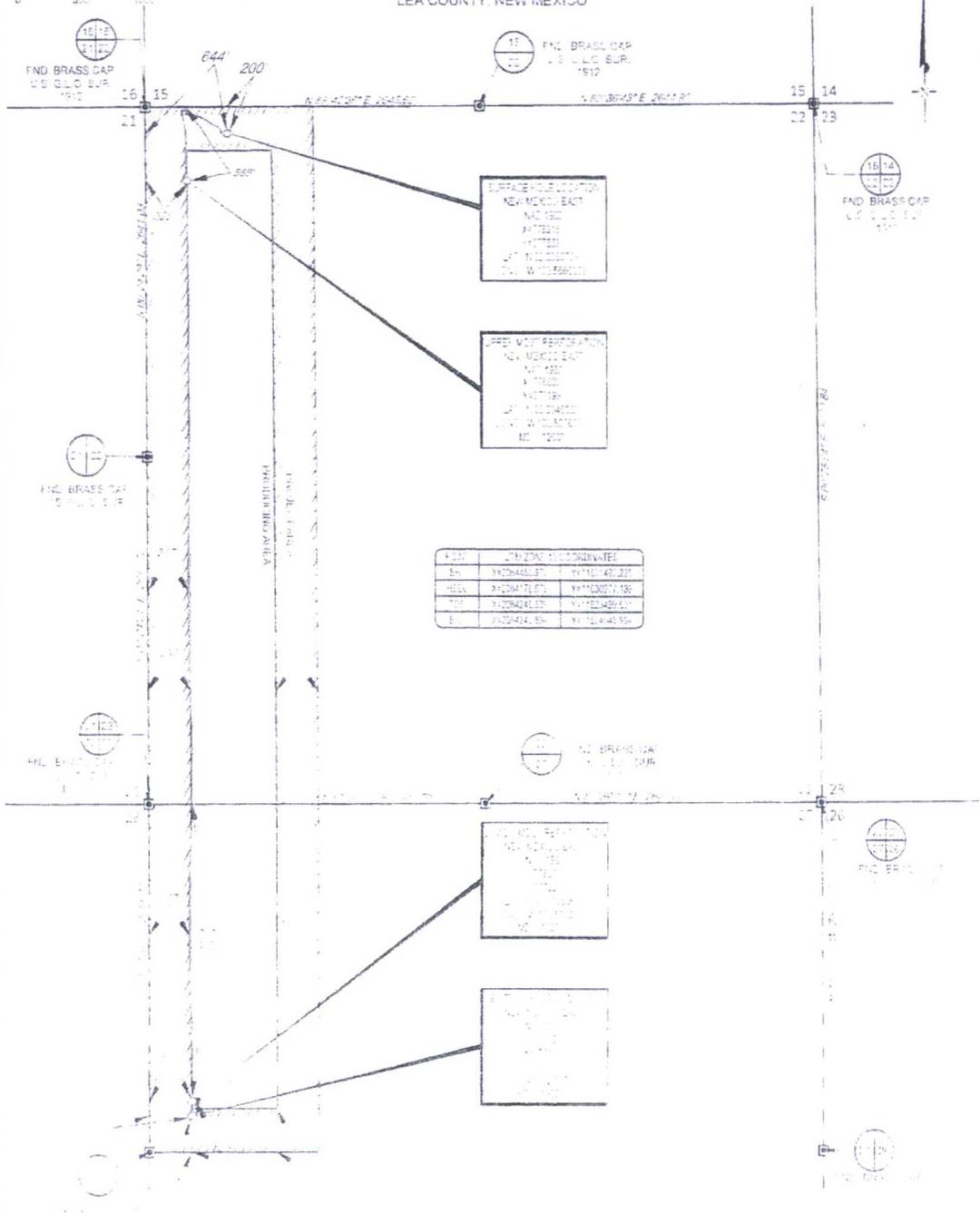
**PROFESSIONAL SURVEYOR**  
 NEW MEXICO  
 18329

Certificate Number: \_\_\_\_\_

T.C. OPHELIA 22 FED COM 704-DWG 3/13/2017 4:10:35 PM tleavitt

SCALE 1" = 1000'

SECTIONS 22 & 27 TOWNSHIP 26-S RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



POINT	NAD 2011 COORDINATES
EN	X: 702445.87 Y: 711148.23
HEEL	X: 702445.87 Y: 711148.23
TOP	X: 702445.87 Y: 711148.23
B	X: 702444.56 Y: 711144.15

WELL NAME: \_\_\_\_\_ OPERATED BY: \_\_\_\_\_  
 SECTION: 21 TWP: 26S R: 33E S: 10 N.M.P.M.  
 COUNTY: LEA NEW MEXICO PERMIT: 3204  
 DESCRIPTION: 20" DIA. 644' DEEP



**og resources, inc.**

OPHELIA 20' FEED AS-COMPLETED	DATE	FILE NUMBER	DRAWING	SHEET