

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OCD
OCD Hobbs
MAY 08 2018
RECEIVEDFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMNM66927	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		6. Indian, Allottee or Tribe Name	
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 NWNW 483FNL 330FWL 32.063877 N Lat, 103.448198 W Lon At top prod interval reported below NWNW 646FNL 430FWL 32.063420 N Lat, 103.447875 W Lon At total depth SWSW 237FSL 368FWL 32.051340 N Lat, 103.448069 W Lon		8. Lease Name and Well No. TOPAZ 11 FEDERAL 601H	
14. Date Spudded 02/19/2018		15. Date T.D. Reached 03/13/2018	
16. Date Completed ☐ D & A ☒ Ready to Prod. 04/07/2018		9. API Well No. 30-025-44005-00-S1	
18. Total Depth: MD 17347 TVD 12604		19. Plug Back T.D.: MD 17243 TVD 12604	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory HARDIN TANK-BONE SPRING	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE		11. Sec., T., R., M., or Block and Survey or Area Sec 11 T26S R34E Mer NMP	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)		12. County or Parish LEA	
23. Casing and Liner Record (Report all strings set in well)		13. State NM	
24. Tubing Record		17. Elevations (DF, KB, RT, GL)* 3320 GL	
25. Producing Intervals		26. Perforation Record	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.		28. Production - Interval A	
28a. Production - Interval B		29. Production - Interval C	

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
6.750	5.500 HCP-110	23.0		17332		565		10850	
17.500	13.375 J-55	54.5	0	935		875		0	
12.250	9.625 HCK-55	40.0	0	5257		1635		0	
8.750	7.625 HCP-110	29.7	0	11855		420		4278	

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	12940	17243	12940 TO 17243	3.000	954	OPEN - Bone Spring (96661)
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
12940 TO 17243	FRAC W/11,198,450 LBS PROPPANT;181,135 BBLs LOAD FLUID

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/07/2018	04/12/2018	24	→	1179.0	2021.0	8817.0	40.0		FLOW FROM WELL

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
46	SI	1902.0	→	1179	2021	8817	1715	POW

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	SI		→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #411872 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: 10/7/2018

ACCEPTED FOR RECORD
APR 28 2018
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	911				
TOP OF SALT	1307				
BASE OF SALT	4033				
BRUSHY CANYON	7829				
BONE SPRING 1ST	10521				
BONE SPRING 2ND	11068				
BONE SPRING 3RD	12135				

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 #411872 Verified by the BLM Well Information System.
For EOG RESOURCES INC, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 04/23/2018 (18DW0138SE)

Name (please print) KAY MADDOXTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 04/20/2018

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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

District I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0721
District II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-0720
District III
1000 Rio Brazos Road, Aztec, NM 87417
Phone (505) 334-6178 Fax (505) 334-6177
District IV
1220 S. St. Francis Dr. Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3472

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

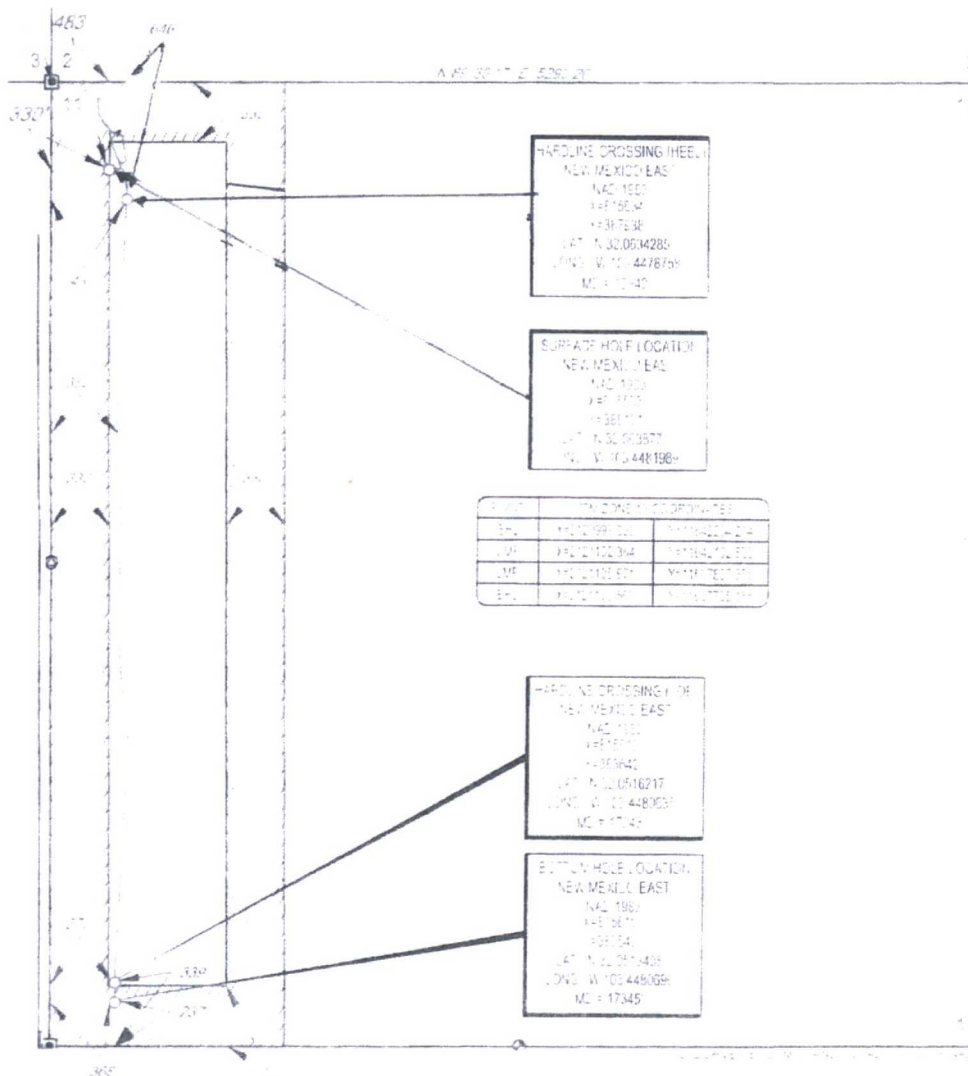
¹ API Number 30-025-44005		² Pool Code 96661	³ Pool Name Hardin Tank; Bone Spring
⁴ Property Code 319568	⁵ Property Name TOPAZ 11 FED		⁶ Well Number 601H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3320'

¹⁰Surface Location

U1 or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	26-S	34-E	-	483'	NORTH	330'	WEST	LEA

U1 or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	11	26-S	34-E	-	237'	SOUTH	368'	WEST	LEA

¹¹ Dedicated Acres 160.00	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No.
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OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that the information either owned, working interest or leased mineral interest in the land including the proposed bottom hole location or has a right to drill the well at this location pursuant to a contract with or 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 MADDUX Date: 4/20/18

Printed Name: KAY MADDUX

E-mail Address: _____

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: 01/11/2017

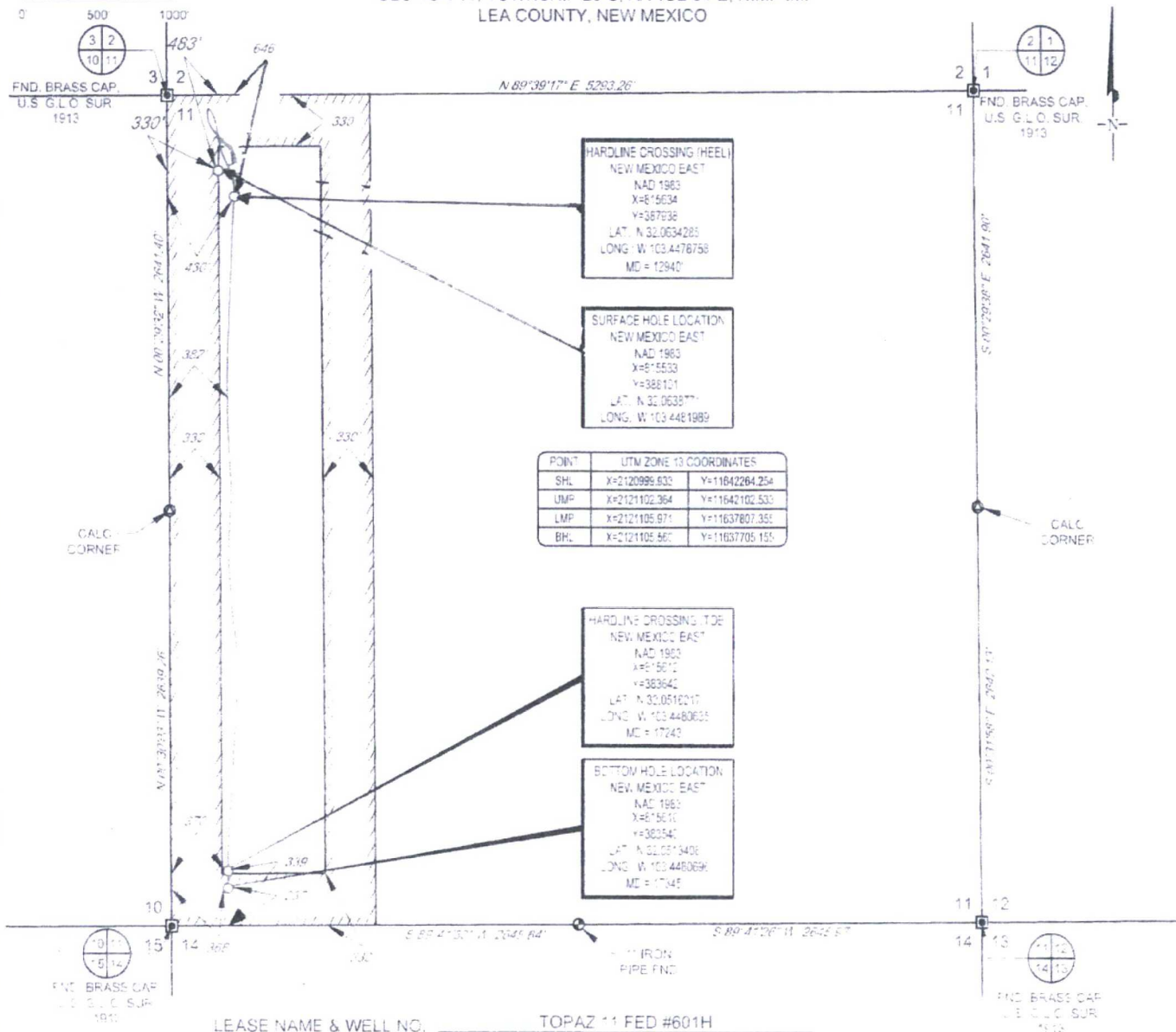
Signature: [Signature]

Certificate Number: 18329

Professional Surveyor Seal: NEW MEXICO 18329 PROFESSIONAL SURVEYOR

SCALE: 1" = 1000'

SECTION 11, TOWNSHIP 26-S, RANGE 34-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO. TOPAZ 11 FED #601H
SECTION 11 TWP 26-S RGE 34-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3320'
DESCRIPTION 483 FNL & 330 FWL



300 E. VERMAY FARMWAY, SUITE 140, FORT WORTH, TEXAS 76104
TELEPHONE (817) 744-7512 • FAX (817) 744-7554
2400 NORTH BIG SPRING • MIDLAND, TEXAS 79701
TELEPHONE (409) 664-7651 • FAX (409) 664-7652
WWW.TOPOGRAPHIC.COM



Michael Blake Brown, P.S. No. 18329
MARCH 4, 2018



TOPAZ 11 FED #601H AS-COMPLETED		REVISION	NOTES
DATE	FILE AD TOPAZ 11 FED 601H		
04/04/18			
DRAWN BY	A.M.D.		
SHEET	1 OF 1		