

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.  
NMNM122622

**HOBBS OGD**  
**RECEIVED**  
JUN 10 2019

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. NMNM139194		
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)* Sec 23 T26S R33E Mer NMP At surface SWSW 195FSL 848FWL 32.022229 N Lat, 103.548902 W Lon Sec 23 T26S R33E Mer NMP At top prod interval reported below SWSW 57FNL 899FWL 32.023156 N Lat, 103.548650 W Lon Sec 14 T26S R33E Mer NMP At total depth NWNW 112FNL 946FWL 32.050413 N Lat, 103.548598 W Lon			9. API Well No. 30-025-44100-00-S1		
14. Date Spudded 09/02/2018			15. Date T.D. Reached 10/16/2018		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/21/2018			17. Elevations (DF, KB, RT, GL)* 3287 GL		
18. Total Depth: MD 22577 TVD 12407		19. Plug Back T.D.: MD 22523 TVD 12407		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
17.500	13.375 J55	54.5		965		1120		0	
12.250	9.625 J55	40.0		4995		1505		0	
8.750	7.625 HCP110	29.7		11760		535		4432	
6.750	5.500 HCP110	20.0		22526		940		10632	

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

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12654	22523	12654 TO 22523	3.000	2088	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12654 TO 22523	24,960,560 LBS PROPPANT, 306,449 BBLs LOAD FLUID

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/21/2018	11/29/2018	24	→	4585.0	8019.0	9901.0	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	
56	SI	2822.0	→	4585	8019	9901	1749	FLOW	

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

ACCEPTED FOR RECORD  
APR 28 2019  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #446985 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

Reclamation Due: 5/21/2019

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	846		BARREN	RUSTLER	846
TOP OF SALT	1363		BARREN	TOP OF SALT	1363
BASE OF SALT	4803		BARREN	BASE OF SALT	4803
BRUSHY CANYON	7709		OIL & GAS	BRUSHY CANYON	7709
BONE SPRING 1ST	10178		OIL & GAS	BONE SPRING 1ST	10178
BONE SPRING 2ND	10722		OIL & GAS	BONE SPRING 2ND	10722
BONE SPRING 3RD	11808		OIL & GAS	BONE SPRING 3RD	11808
WOLFCAMP	12224		OIL & GAS	WOLFCAMP	12224

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 #446985 Verified by the BLM Well Information System.**  
For EOG RESOURCES INC, sent to the Hobbs  
Committed to AFMSS for processing by DINAH NEGRETE on 04/06/2019 (19DCN0077SE)

Name (please print) KAY MADDOX Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 12/10/2018

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 \*\***

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0720  
District II  
811 S First St., Artesia, NM 88210  
Phone (575) 745-1283 Fax (575) 746-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone (505) 334-6178 Fax (505) 334-6170  
District IV  
1220 S St. Francis Dr., Sante Fe, NM 87505  
Phone (505) 476-3460 Fax (505) 476-3462

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

<sup>1</sup> API Number 30-025- 44100	<sup>2</sup> Pool Code 98097	<sup>3</sup> Pool Name SANDERS TANK; UPPER WOLFCAMP
<sup>4</sup> Property Code 319664	<sup>5</sup> Property Name DOGWOOD 23 FED COM	<sup>6</sup> Well Number #709H
<sup>7</sup> OGRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.	<sup>9</sup> Elevation 3287'

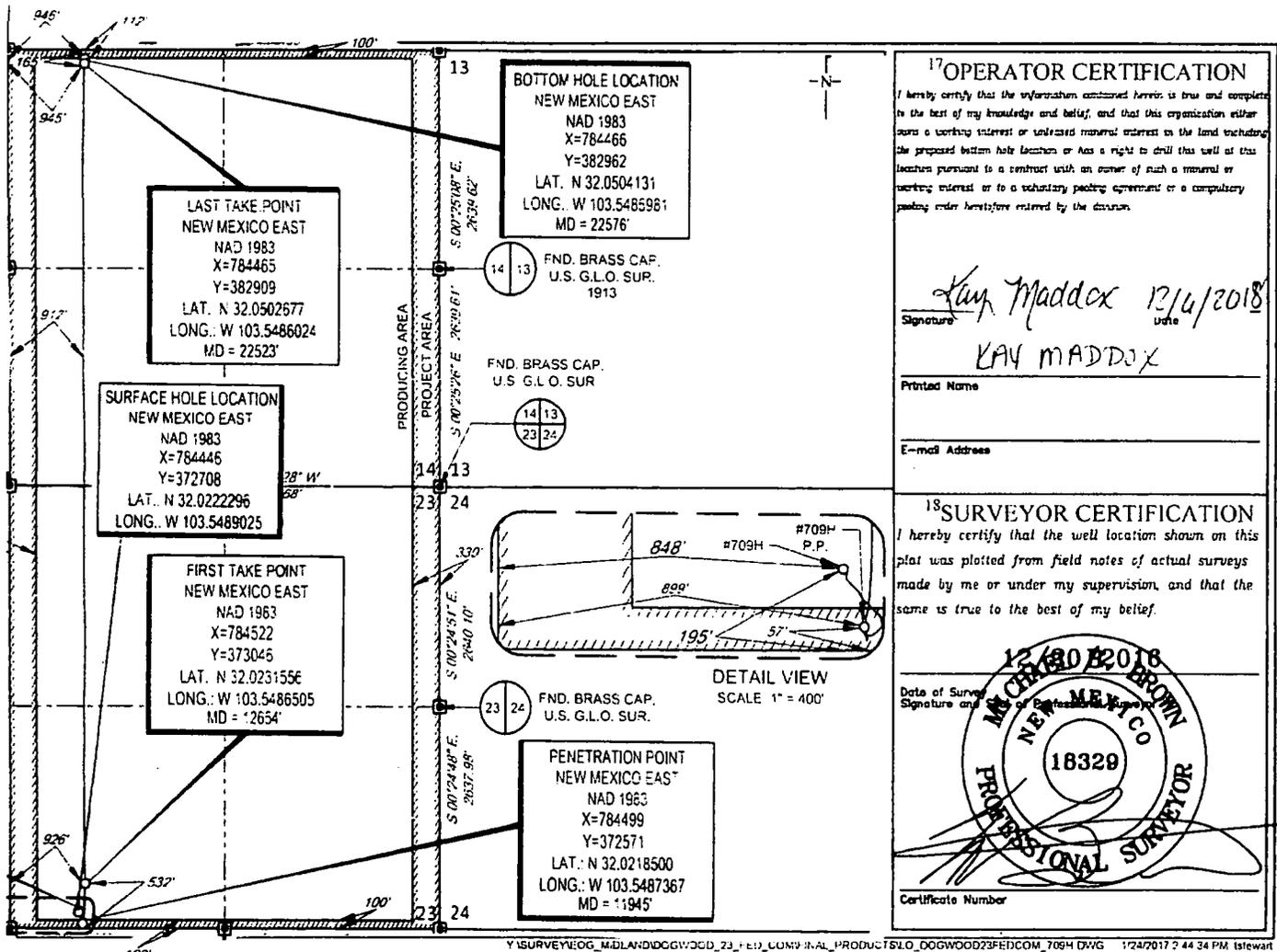
<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	26-S	33-E	-	195'	SOUTH	848'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	14	26-S	33-E	-	112'	NORTH	944'	WEST	LEA

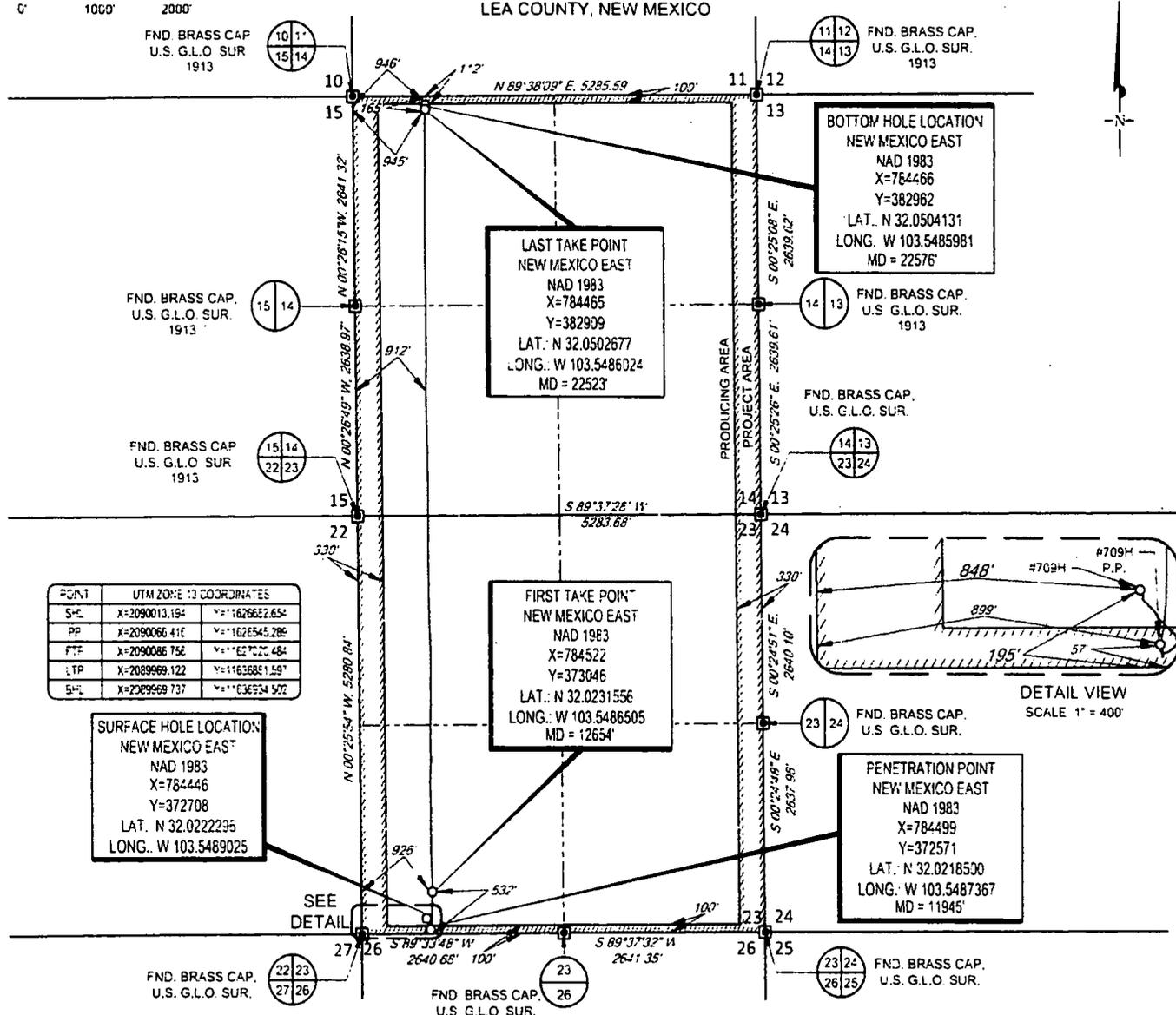
<sup>12</sup> Dedicated Acres 1280	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by



SCALE 1" = 2000'

SECTION 23, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



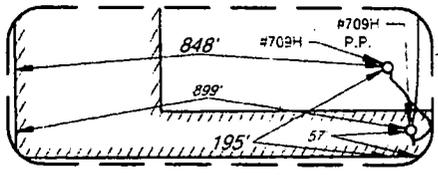
POINT	UTM ZONE 13 COORDINATES	
S-E	X=2090013.194	Y=1629627.654
PP	X=2090066.41E	Y=1629545.28E
FTF	X=2090086.75E	Y=1629520.48E
LTP	X=2089969.122	Y=1629681.59
SHL	X=2089969.737	Y=1629634.902

**SURFACE HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=784446  
Y=372708  
LAT. N 32.0222295  
LONG. W 103.5489025

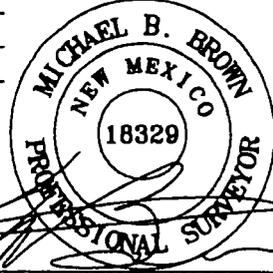
**FIRST TAKE POINT**  
NEW MEXICO EAST  
NAD 1983  
X=784522  
Y=373046  
LAT. N 32.0231556  
LONG. W 103.5486505  
MD = 12654'

**BOTTOM HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=784466  
Y=382962  
LAT. N 32.0504131  
LONG. W 103.5485981  
MD = 22576'

**PENETRATION POINT**  
NEW MEXICO EAST  
NAD 1983  
X=784499  
Y=372571  
LAT. N 32.0218530  
LONG. W 103.5487367  
MD = 11945'



LEASE NAME & WELL NO.: DOGWOOD 23 FED COM #709H  
SECTION 23 TWP 26-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM ELEVATION 3287'  
DESCRIPTION 195' FSL & 848' FWL



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

430 EVERMAN PARKWAY Ste 146 • FT WORTH TEXAS 76140  
TELEPHONE (817) 744-7512 • FAX (817) 744-7554  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-7743  
WWW.TOPOGRAPHIC.COM

Michael Blake Brown, P.S. No. 18329  
NOVEMBER 16, 2018

**EOG resources, Inc.**

DOGWOOD 23 FED COM #709H AS-COMPLETED  DATE: 11/16/18 FILE: AD_DOGWOOD_23_FED_COM_709H DRAWN BY: AMD SHEET: 1 OF 1	REVISION:	NOTES 1 ORIGINAL DOCUMENT SIZE 6.5" x 11" 2 ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE U.S. SURVEY FEET 3 THIS WELL LOCATION SHOWN HEREOF HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.