

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

District II 811 S. First St., Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec, NM 87410

Oil Conservation Division

District IV

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

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit a copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702		² OGRID Number 7377
		³ Reason for Filing Code/ Effective Date 08/19/2018
⁴ API Number 30 - 025-43875	⁵ Pool Name BOBCAT DRAW; WOLFCAMP	⁶ Pool Code 98094
⁷ Property Code 38481	CABALLO 23 FEDERAL	⁹ Well Number 701H

II. ¹⁰ Surface Location

UL or lot no. M	Section 23	Township 25S	Range 33E	Lot Idn	Feet from the 494'	North/South SOUTH	Feet from the 426'	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. L	Section 14	Township 25S	Range 33E	Lot Idn	Feet from the 2396'	North/South SOUTH	Feet from the 355'	East/West line WEST	County LEA
¹² Lse Code S	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 04/17/2018	²² Ready Date 08/19/2018	²³ TD 19,904' 12405	²⁴ PBD 19,809'	²⁵ Perforations 12,612-19,809'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1197'	1020 SXS CL C/CIRC		
12 1/4"	9 5/8"	4979'	1685 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,386'	510 SXS CL C& H/ETOC 2723'		
6 3/4"	5 1/2"	19,904'	835 CL H TOC 7476'CBL		

V. Well Test Data

³¹ Date New Oil 08/19/2018	³² Gas Delivery Date 08/19/2018	³³ Test Date 08/25/2018	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1939
³⁷ Choke Size 64	³⁸ Oil 3698	³⁹ Water 8422	⁴⁰ Gas 7175		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Kay Maddox</i>		OIL CONSERVATION DIVISION Approved by: <i>Karen Sharp</i> Title: <i>Staff Mgr</i> Approval Date: <i>8.30-18</i>	
Printed name: Kay Maddox			
Title: Regulatory Analyst			
E-mail Address: Kay_Maddox@eogresources.com			
Date: 08/28/2018	Phone: 432-686-3658	Documents pending BLM approvals will subsequently be reviewed and scanned	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. CABALLO 23 FEDERAL 701H
2. Name of Operator EOG RESOURCES, INC		9. API Well No. 30-025-43875
3a. Address PO BOX 2267 ATTENTION; KAY MADDOX MIDLAND, TX 79702		10. Field and Pool or Exploratory Area BOBCAT DRAW; UPPER WOLFCA
3b. Phone No. (include area code) Ph: 432-686-3658		11. County or Parish, State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T25S R33E Mer NMP SWSW 494FSL 426FWL 32.110136 N Lat, 103.550284 W Lon		

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

06/01/2018 RIG RELEASED
06/24/2018 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI
08/04/2018 BEGIN PERF & FRAC
08/16/2018 FINISH 32 STAGES PERF & FRAC 12,612-19,809', 1524 3 1/8" SHOTS FRAC W/18,310,280 LBS PROPPANT, 271,347 BBLs LOAD FLUID
08/18/2018 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
008/19/2018 OPENED WELL TO FLOWBACK
DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct. Electronic Submission #432966 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Hobbs	
Name (Printed/Typed) KAY MADDOX	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 08/28/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

agency of the United

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED *****Documents pending BLM approvals will
subsequently be reviewed and scanned*

HOBBS OCD

AUG 29 2018

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NMNM108503

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No.
CABALLO 23 FEDERAL 701H

3. Address PO BOX 2267
MIDLAND, TX 79702

3a. Phone No. (include area code)
Ph: 432-686-3658

9. API Well No.
30-025-43875

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 23 T25S R33E Mer NMP
 At surface SWSW 494FSL 426FWL 32.110136 N Lat, 103.550284 W Lon
 Sec 23 T25S R33E Mer NMP
 At top prod interval reported below SWSW 397FSL 342FWL 32.108690 N Lat, 103.550553 W Lon
 Sec 14 T25S R33E Mer NMP
 At total depth NWSW 2396FSL 355FWL 32.129879 N Lat, 103.550510 W Lon

10. Field and Pool, or Exploratory
BOBCAT DRAW; WOLFCAMP11. Sec., T., R., M., or Block and Survey
or Area Sec 23 T25S R33E Mer NMP12. County or Parish
LEA13. State
NM14. Date Spudded
04/17/201815. Date T.D. Reached
05/31/201816. Date Completed
☐ D & A ☒ Ready to Prod.
08/19/201817. Elevations (DF, KB, RT, GL)*
3342 GL18. Total Depth: MD
TVD 19904
1240519. Plug Back T.D.: MD
TVD 19809
1240520. Depth Bridge Plug Set: MD
TVD21. 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
17.500	13.375 J-55	54.5	0	1197		1020		0	
12.250	9.625 J-55	40.0	0	4979		1685		0	
8.750	7.625 HCP-110	29.7	0	11386		510		2723	
6.750	5.500 ECP-110	23.0	0	19904		835		7476	

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	12612	19809	12612 TO 19809	3.130	1524	OPEN PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12612 TO 19809	FRAC W/18,310,280 LBS PROPPANT; 271,347 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
08/19/2018	08/25/2018	24	→	3698.0	7175.0	8422.0	40.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	1939.0	→				1940	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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

Documents pending BLM approvals will
subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #432975 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** C

LIMITED **

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	1125		BARREN	RUSTLER	1125
T/SALT	1630		BARREN	T/SALT	1630
B/SALT	4800		BARREN	B/SALT	4800
BRUSHY CANYON	7647		OIL & GAS	BRUSHY CANYON	7647
1ST BONE SPRING SAND	10168		OIL & GAS	1ST BONE SPRING	10168
2ND BONE SPRING SAND	10727		OIL & GAS	2ND BONE SPRING	10727
3RD BONE SPRING SAND	11814		OIL & GAS	3RD BONE SPRING	11814
WOLFCAMP	12272		OIL & GAS	WOLFCAMP	12272

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

PLEASE NOTE POOL CHANGE - BOBCAT DRAW; UPPER WOLFCAMP

RAN CEMENT BOND LOG - TOC OF CEMENT FOR 5 1/2" CSG WAS @ 7476', DETERMINED BY CBL

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 #432975 Verified by the BLM Well Information System.
For EOG RESOURCES INC, sent to the Hobbs**

Name (please print) KAY MADDOX

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 08/28/2018

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.

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Bureau of Land Management

Hobbs Field Office

414 W. Taylor

Hobbs, New Mexico

505.393.3612

WATER PRODUCTION & DISPOSAL INFORMATION

Well: CABALLO 23 FEDERAL FACILITY

Sec 23 T25S, R33E

CABALLO 23 FEDERAL #701H 30-025-43875

CABALLO 23 FEDERAL #702H 30-025-43876

CABALLO 23 FEDERAL #703H 30-025-43877

CABALLO 23 FEDERAL #704H 30-025-43878

1. Name of formations producing water on lease: WOLFCAMP
2. Amount of water produced from all formations in barrels per day 8000 – 10,000 BWPD
3. How water is stored on lease Tanks: 4- 400 bbl tanks
4. How water is moved to disposal facility Pipeline/Trucked
5. Disposal Facility:
 - a. Facility Operators name EOG RESOURCES INC
 - b. Name of facility or well name & number
BLACK BEAR 36 STATE #5
30-025-40585
H-36-25S-33E
Permit no SWD 1359
 - c. Type of facility or wells SWD