

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCT 24 2018

RECEIVED

5. Lease Serial No. NMNM108503

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. CABALLO 23 FED COM 702H

9. API Well No. 30-025-43876-00-S1

10. Field and Pool, or Exploratory BOBCAT DRAW-UPR WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area Sec 23 T25S R33E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 04/19/2018 15. Date T.D. Reached 06/20/2018 16. Date Completed 08/19/2018 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)* 3342 GL

18. Total Depth: MD 18389 TVD 12340 19. Plug Back T.D.: MD 18389 TVD 12340 20. Depth Bridge Plug Set: MD TVD

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 |
|-----------|---------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 J-55 | 54.5 | 0 | 1197 | | 1220 | | 0 | |
| 12.250 | 9.625 J-55 | 40.0 | 0 | 4994 | | 1685 | | 0 | |
| 8.750 | 7.625 HCP-110 | 29.7 | 0 | 11793 | | 510 | | 1036 | |
| 6.750 | 5.500 ECP-110 | 23.0 | 0 | 18388 | | 825 | | 7530 | |

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 | 13656 | 18389 | 13656 TO 18389 | 3.000 | 1200 | OPEN PRODUCING |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 13656 TO 18389 | FRAC W/14,541,920 LBS PROPPANT;212,382 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 | 08/22/2018 | 24 | → | 2683.0 | 6208.0 | 8861.0 | 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 | |
| 52 | SI | 2390.0 | → | 2683 | 6208 | 8861 | 2314 | 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 | | → | | | | | | |

ACCEPTED FOR RECORD
OCT 16 2013
Dinah Agueto
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #433207 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

Reclamation Due's 2/19/2019

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 | 1125 | | BARREN | RUSTLER | 1125 |
| TOP OF SALT | 1630 | | BARREN | TOP OF SALT | 1630 |
| BASE OF SALT | 4800 | | BARREN | BASE OF SALT | 4800 |
| BRUSHY CANYON | 7647 | | OIL & GAS | BRUSHY CANYON | 7647 |
| BONE SPRING 1ST | 10168 | | OIL & GAS | BONE SPRING 1ST | 10168 |
| BONE SPRING 2ND | 10727 | | OIL & GAS | BONE SPRING 2ND | 10727 |
| BONE SPRING 3RD | 11814 | | OI & GAS | BONE SPRING 3RD | 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 @ 7530', 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 #433207 Verified by the BLM Well Information System.

For EOG RESOURCES INC, sent to the Hobbs

Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/06/2018 (18DW0257SE)

Name (please print) KAY MADDOX

Title REGULATORY SPECIALIST

Signature _____ (Electronic Submission)

Date 08/29/2018

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: (505) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa 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.
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 30-025-43876 | | ² Pool Code 98094 | | ³ Pool Name Bobcat Draw; Upper Wolfcamp | |
| ⁴ Property Code 38481 | | ⁵ Property Name CABALLO 23 FED COM | | | ⁶ Well Number #702H |
| ⁷ OGRID No. 7377 | | ⁸ Operator Name EOG RESOURCES, INC. | | | ⁹ Elevation 3342' |

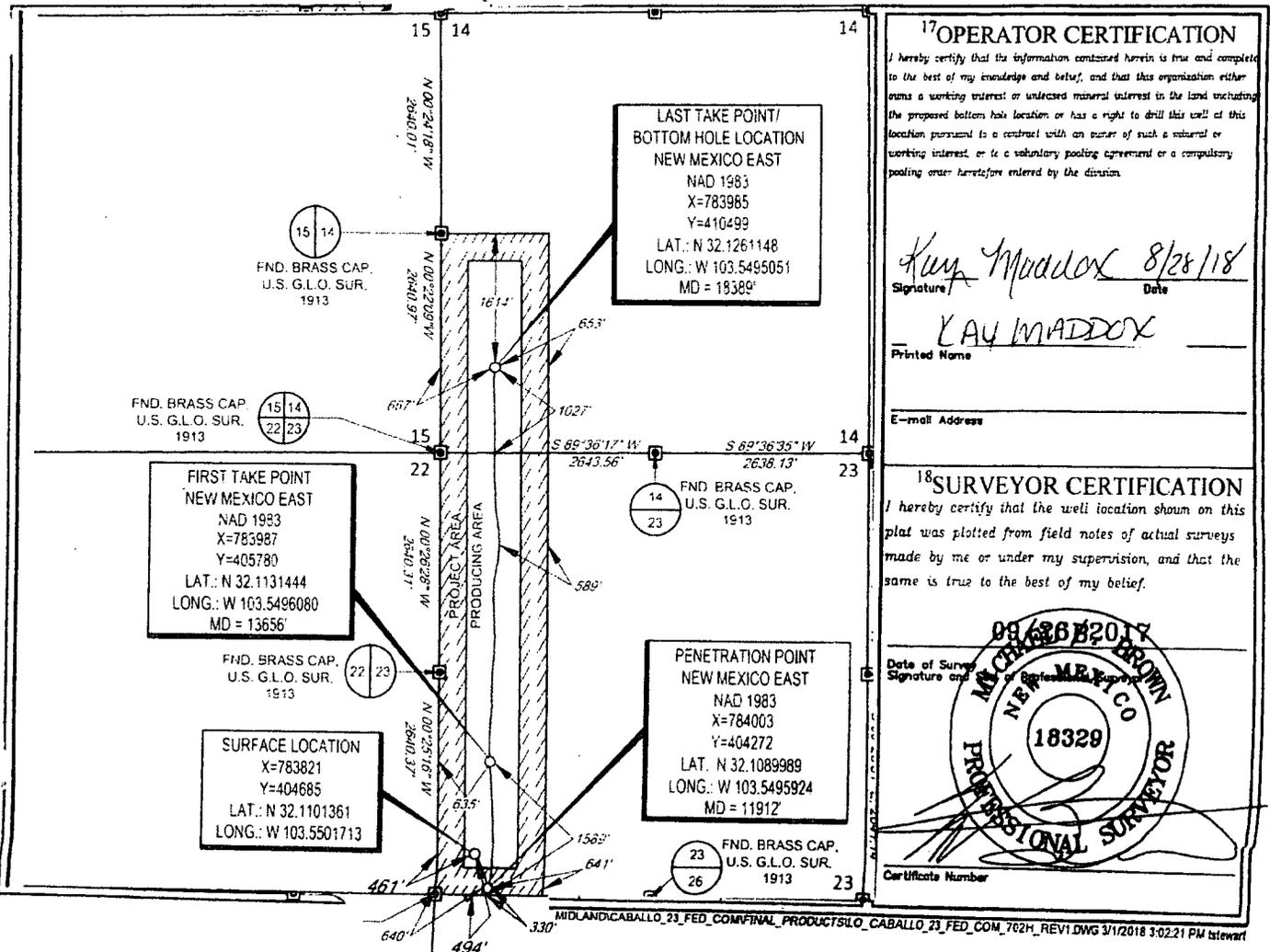
¹⁰Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M | 23 | 25-S | 33-E | - | 494' | SOUTH | 461' | WEST | LEA |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M | 14 | 25-S | 33-E | - | 1027' | SOUTH | 667' | WEST | LEA |

| | | | |
|---|-------------------------------|----------------------------------|-------------------------|
| ¹¹ Dedicated Acres 240.00 | ¹² Joint or Infill | ¹³ Consolidation Code | ¹⁴ Order No. |
|---|-------------------------------|----------------------------------|-------------------------|

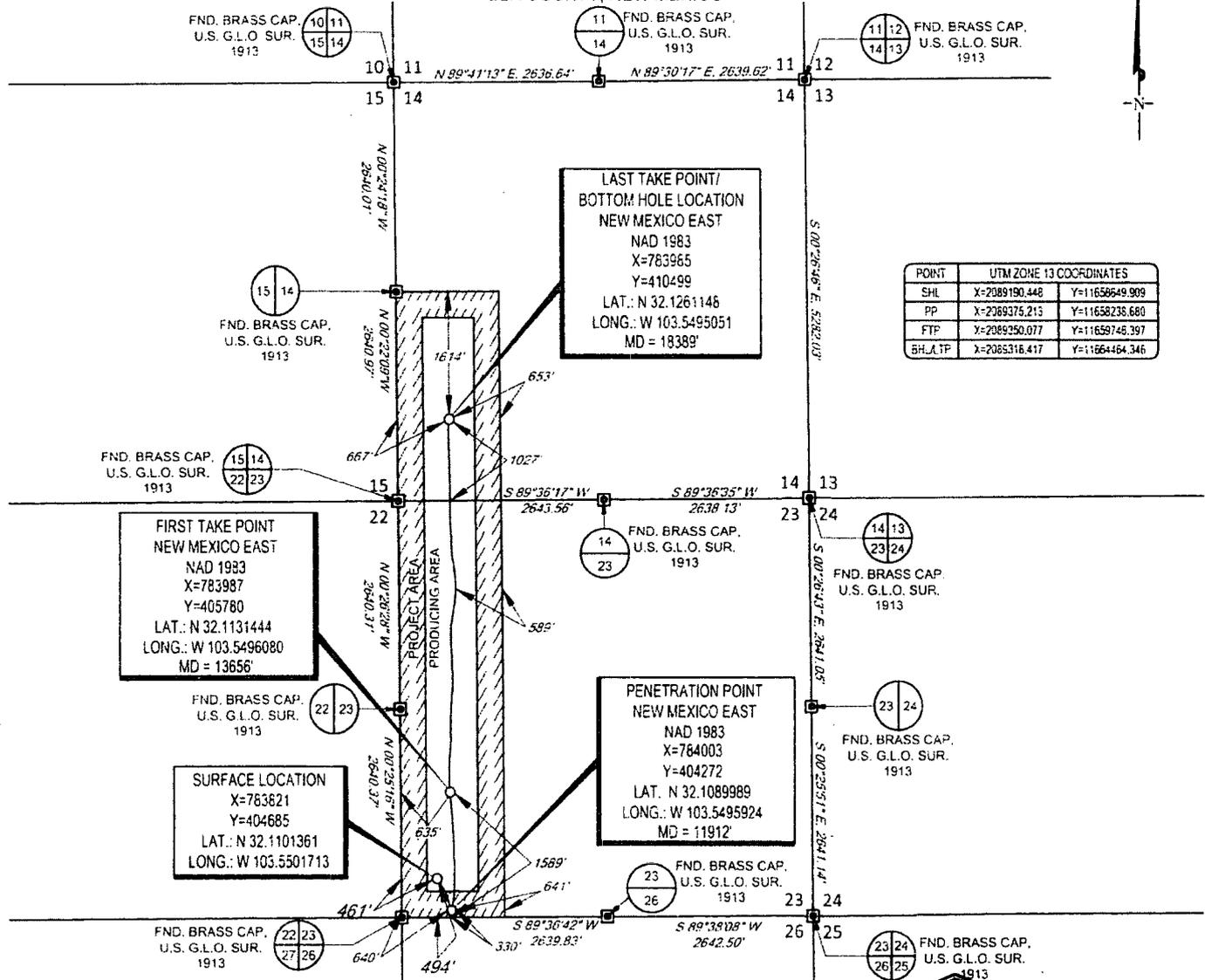
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



SCALE: 1" = 2000'

0' 1000' 2000'

SECTION 14 & 23, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



| POINT | UTM ZONE 13 COORDINATES | |
|--------|-------------------------|----------------|
| SHL | X=2089190.448 | Y=11658649.909 |
| PP | X=2089375.215 | Y=11658235.680 |
| FTP | X=2089250.077 | Y=11659748.397 |
| BH_LTP | X=2085318.417 | Y=11664464.346 |

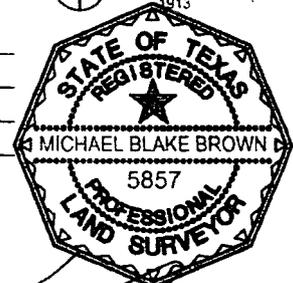
**FIRST TAKE POINT
NEW MEXICO EAST**
NAD 1983
X=783987
Y=405780
LAT.: N 32.1131444
LONG.: W 103.5496080
MD = 13656'

**LAST TAKE POINT/
BOTTOM HOLE LOCATION
NEW MEXICO EAST**
NAD 1983
X=783965
Y=410499
LAT.: N 32.1261146
LONG.: W 103.5495051
MD = 18389'

SURFACE LOCATION
X=783821
Y=404685
LAT.: N 32.1101361
LONG.: W 103.5501713

**PENETRATION POINT
NEW MEXICO EAST**
NAD 1983
X=784003
Y=404272
LAT.: N 32.1089989
LONG.: W 103.5495924
MD = 11912'

LEASE NAME & WELL NO.: CABALLO 23 FED COM #702H
SECTION 14 & 23 TWP 25-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3342'
DESCRIPTION 494' FSL & 461' FWL



Michael Blake Brown
Michael Blake Brown, P.S. No. 18329

AUGUST 16, 2018

EOG resources, Inc.

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 146 - FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (617) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE (432) 682-1653 OR (806) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

| | |
|---------------------------------------|-----------|
| CABALLO 23 FED COM #702H AS-COMPLETED | REVISION: |
| DATE: 08/16/2018 | |
| FILE: AD_CABALLO_23_FED_COM_702H | |
| DRAWN BY: A.M.D. | |
| SHEET: 1 OF 1 | |

NOTES:
1. ORIGINAL DOCUMENT SIZE 8.5" 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 HEREON 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.