

Oklahoma Corporation Commission  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000  
Rule 165: 10-3-25

Form 1002A

API No.: 35045237020000

**Completion Report**

Spud Date: July 02, 2018

OTC Prod. Unit No.: 045-224997

Drilling Finished Date: December 09, 2018

1st Prod Date: January 18, 2019

Completion Date: January 18, 2019

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: GROSS 16 4H

Purchaser/Measurer: DCP MIDSTREAM

Location: ELLIS 9 17N 24W  
SW SE SE SW  
250 FSL 2110 FWL of 1/4 SEC  
Derrick Elevation: 0 Ground Elevation: 2274

First Sales Date: 01/18/2019

Operator: EOG RESOURCES INC 16231

3817 NW EXPRESSWAY STE 500  
OKLAHOMA CITY, OK 73112-1483

| Completion Type |               |
|-----------------|---------------|
| X               | Single Zone   |
|                 | Multiple Zone |
|                 | Commingled    |

| Location Exception |  |
|--------------------|--|
| Order No           |  |
| 665866             |  |
| 678969             |  |

| Increased Density |  |
|-------------------|--|
| Order No          |  |
| 666120            |  |
| 678967            |  |

| Casing and Cement |       |        |       |      |     |     |            |  |
|-------------------|-------|--------|-------|------|-----|-----|------------|--|
| Type              | Size  | Weight | Grade | Feet | PSI | SAX | Top of CMT |  |
| SURFACE           | 9 5/8 | 36     | J-55  | 1052 |     | 555 | SURFACE    |  |
| PRODUCTION        | 7     | 29     | P-110 | 8897 |     | 445 | 1509       |  |

| Liner |       |        |       |        |     |     |           |              |
|-------|-------|--------|-------|--------|-----|-----|-----------|--------------|
| Type  | Size  | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |
| LINER | 4 1/2 | 11.6   | P-110 | 6230   | 0   | 465 | 8689      | 14919        |

**Total Depth: 14921**

| Packer                                  |              |
|---|--------------|
| Depth                                   | Brand & Type |
| There are no Packer records to display. |              |

| Plug                                  |           |
|---------------------------------------|-----------|
| Depth                                 | Plug Type |
| There are no Plug records to display. |           |

| Initial Test Data |           |             |                   |             |                         |               |                   |                          |            |                      |
|-------------------|-----------|-------------|-------------------|-------------|-------------------------|---------------|-------------------|--------------------------|------------|----------------------|
| Test Date         | Formation | Oil BBL/Day | Oil-Gravity (API) | Gas MCF/Day | Gas-Oil Ratio Cu FT/BBL | Water BBL/Day | Pumpin or Flowing | Initial Shut-In Pressure | Choke Size | Flow Tubing Pressure |
| Jan 22, 2019      | MARMATON  | 144         | 43                | 274         | 1903                    | 1235          | FLOWING           | 800                      | 64         | 1113                 |

**Completion and Test Data by Producing Formation**

Formation Name: MARMATON

Code: 404MRMN

Class: OIL

**Spacing Orders**

| Order No | Unit Size |
|----------|-----------|
| 594259   | 640       |

**Perforated Intervals**

| From | To    |
|------|-------|
| 9863 | 14898 |

**Acid Volumes**

|                           |
|---------------------------|
| 22,000 GALLONS TOTAL ACID |
|---------------------------|

**Fracture Treatments**

|   |
|---|
| 5,429,466 GALLONS TOTAL FLUID, 6,177,595 POUNDS<br>TOTAL PROPPANT |
|---|

| Formation | Top  |
|-----------|------|
| MARMATON  | 9851 |

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

**Other Remarks**

WELL NAME CHANGED FROM THAT ON APPROVED PERMIT TO DRILL TO INCLUDE "16" IN LEASE NAME RATHER THAN WELL NUMBER. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED. IT APPEARS THE COMPLETION INTERVAL VIOLATED THE INTERIM ORDER AS TO BEING CLOSER THAN ALLOWED TO THE WEST LINE. THIS WILL BE DEALT WITH IN THE FINAL LOCATION EXCVEPTION HEARING.

**Lateral Holes**

Sec: 16 TWP: 17N RGE: 24W County: ELLIS

SW SW SW SE

191 FSL 2555 FEL of 1/4 SEC

Depth of Deviation: 8935 Radius of Turn: 1573 Direction: 163 Total Length: 4413

Measured Total Depth: 14921 True Vertical Depth: 9695 End Pt. Location From Release, Unit or Property Line: 191

**FOR COMMISSION USE ONLY**

1142330

Status: Accepted

RECEIVED

Form 1002A  
Rev. 2009API NO. 045-23702  
OTC PROD. UNIT NO. 045-224997PLEASE TYPE OR USE BLACK INK ONLY  
NOTE:Attach copy of original 1002A  
if recompletion or reentry.OKLAHOMA CORPORATION COMMISSION  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000  
Rule 165:10-3-25

MAR 11 2019

OKLAHOMA CORPORATION  
COMMISSION☒ ORIGINAL  
☐ AMENDED (Reason)

## COMPLETION REPORT

## TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE  
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

|                             |                               |       |                     |                      |                      |     |     |
|-----------------------------|-------------------------------|-------|---------------------|----------------------|----------------------|-----|-----|
| COUNTY                      | Ellis                         | SEC   | 9                   | TWP                  | 17N                  | RGE | 24W |
| LEASE NAME                  | GROSS 16                      |       |                     | WELL NO.             | 4H                   |     |     |
| SW 1/4 SE 1/4 SE 1/4 SW 1/4 | FSL OF 1/4 SEC                | 250   | FWL OF 1/4 SEC      | 2110                 |                      |     |     |
| ELEVATION N Derrick FL      | Ground                        | 2274  | Latitude (if known) |                      | Longitude (if known) |     |     |
| OPERATOR NAME               | EOG Resources, Inc.           |       |                     | OTC/OCC OPERATOR NO. | 16231                |     |     |
| ADDRESS                     | 3817 NW Expressway, Suite 500 |       |                     |                      |                      |     |     |
| CITY                        | Oklahoma City                 | STATE | OK                  | ZIP                  | 73112                |     |     |

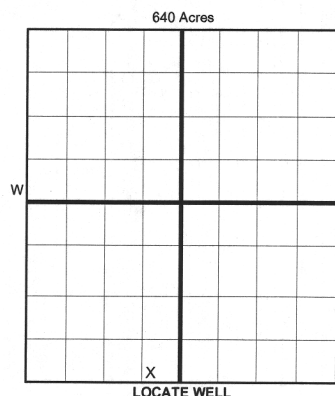
SPUD DATE 7/2/2018

DRLG FINISHED DATE 12/9/2018

DATE OF WELL COMPLETION 1/18/2019

1st PROD DATE 1/18/2019

RECOMP DATE



## COMPLETION TYPE

|   |
|---|
| <input checked="" type="checkbox"/> SINGLE ZONE |
| <input type="checkbox"/> MULTIPLE ZONE          |
| Application Date                                |
| <input type="checkbox"/> COMMINGLED             |
| Application Date                                |
| LOCATION EXCEPTION ORDER 665866, 678969         |
| INCREASED DENSITY ORDER NO. 666120, 678967      |

## CASING &amp; CEMENT (Form 1002C must be attached)

| TYPE         | SIZE  | WEIGHT | GRADE | FEET   | PSI | SAX         | TOP OF CMT |
|--------------|-------|--------|-------|--------|-----|-------------|------------|
| CONDUCTOR    |       |        |       |        |     |             |            |
| SURFACE      | 9 5/8 | 36     | J-55  | 1,052  |     | 555         | SURFACE    |
| INTERMEDIATE | 7     | 29     | P-110 | 8,897  |     | 445         | 1,509      |
| PRODUCTION   |       |        |       |        |     |             |            |
| LINER        | 4 1/2 | 11.6   | P-110 | 14,919 |     | 465         | 8,689      |
|              |       |        |       |        |     | TOTAL DEPTH | 14,921     |

PACKER @ BRAND &amp; TYPE

PLUG @

TYPE

PACKER @ BRAND &amp; TYPE

PLUG @

TYPE

## COMPLETION &amp; TEST DATA BY PRODUCING FORMATION

|   |                              |  |  |  |  |  |  |
|---|------------------------------|--|--|--|--|--|--|
| FORMATION                                       | MARMATON                     |  |  |  |  |  |  |
| SPACING & SPACING ORDER NUMBER                  | 640/594259                   |  |  |  |  |  |  |
| CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc | OIL                          |  |  |  |  |  |  |
| PERFORATED INTERVALS                            | 9,863 - 14,898               |  |  |  |  |  |  |
| ACID/VOLUME                                     | TOTAL ACID - 22,000 GALS     |  |  |  |  |  |  |
| FRACTURE TREATMENT (Fluids/Prop Amounts)        | TOTAL FLUID - 5,429,466 GALS |  |  |  |  |  |  |
|   | TOTAL PROP - 6,177,595 LBS   |  |  |  |  |  |  |

Min Gas Allowable

(165:10-17-7)

Gas Purchaser/Measurer

DCP Midstream

☒

OR

First Sales Date

1/18/2019

## INITIAL TEST DATA

Oil Allowable (165:10-13-3)

|                          |           |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|
| INITIAL TEST DATE        | 1/22/2019 |  |  |  |  |  |  |
| OIL-BBL/DAY              | 144       |  |  |  |  |  |  |
| OIL-GRAVITY ( API)       | 43        |  |  |  |  |  |  |
| GAS-MCF/DAY              | 274       |  |  |  |  |  |  |
| GAS-OIL RATIO CU FT/BBL  | 1903      |  |  |  |  |  |  |
| WATER-BBL/DAY            | 1235      |  |  |  |  |  |  |
| PUMPING OR FLOWING       | FLOWING   |  |  |  |  |  |  |
| INITIAL SHUT-IN PRESSURE | 800       |  |  |  |  |  |  |
| CHOKE SIZE               | 64        |  |  |  |  |  |  |
| FLOW TUBING PRESSURE     | 1113      |  |  |  |  |  |  |

AS SUBMITTED

A record of the formations drilled through and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

Joni Reeder

SIGNATURE

NAME (PRINT OR TYPE)

DATE

PHONE NUMBER

3817 NW Expressway, Suite 500

Oklahoma City

OK

73112

joni\_reeder@eogresources.com

ADDRESS

CITY

STATE

ZIP

EMAIL ADDRESS

## PLEASE TYPE OR USE BLACK INK ONLY

## FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

| NAMES OF FORMATIONS | TOP   |
|---------------------|-------|
| MARMATON MD         | 9,851 |

LEASE NAME

GROSS 16

WELL NO.

4H

| FOR COMMISSION USE ONLY |  |
|-------------------------|--|
| ITD on file             | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| APPROVED                | DISAPPROVED  |
| 2) Reject Codes         |  |
|                         |  |
|                         |  |
|                         |  |
|                         |  |
|                         |  |

|  |   |
|--|---|
| Were open hole logs run?                         | yes <input type="checkbox"/> no <input checked="" type="checkbox"/>   |
| Date Last log was run                            | N/A   |
| Was CO <sub>2</sub> encountered?                 | yes <input type="checkbox"/> no <input checked="" type="checkbox"/> at what depths? <u>                    </u> |
| Was H <sub>2</sub> S encountered?                | yes <input type="checkbox"/> no <input checked="" type="checkbox"/> at what depths? <u>                    </u> |
| Were unusual drilling circumstances encountered? | yes <input type="checkbox"/> no <input checked="" type="checkbox"/>   |
| If yes, briefly explain below:                   |   |

Other remarks:

NAME CHANGED FROM THAT ON APPROVED PERMIT TO DRILL TO INCLUDE "16" IN LEASE NAME RATHER THAN WELL NO.

640 Acres

|  |  |  |  |  |  |  |  |  |  |
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If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth.  
Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres

|  |  |  |  |  |  |  |  |  |  |
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## BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

|                      |     |                     |        |   |     |     |
|----------------------|-----|---------------------|--------|---|-----|-----|
| SEC                  | TWP | RGE                 | COUNTY |   |     |     |
| Spot Location        |     |                     |        |   |     |     |
| 1/4                  | 1/4 | 1/4                 | 1/4    | Feet From 1/4 Sec Lines                 | FSL | FWL |
| Measured Total Depth |     | True Vertical Depth |        | BHL From Lease, Unit, or Property Line: |     |     |

## BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

## LATERAL #1

|                             |         |                           |              |   |                    |           |
|-----------------------------|---------|---------------------------|--------------|---|--------------------|-----------|
| SEC 16                      | TWP 17N | RGE 24W                   | COUNTY Ellis |   |                    |           |
| Spot Location               |         |                           |              |   |                    |           |
| SW 1/4                      | SW 1/4  | SW 1/4                    | SE 1/4       | Feet From 1/4 Sec Lines                     | FSL 191            | FEL 2,555 |
| Depth of Deviation 8,935    |         | Radius of Turn 1,573      |              | Direction 163                               | Total Length 4,413 |           |
| Measured Total Depth 14,921 |         | True Vertical Depth 9,695 |              | BHL From Lease, Unit, or Property Line: 191 |                    |           |

## LATERAL #2

|                      |     |                     |        |   |              |     |
|----------------------|-----|---------------------|--------|---|--------------|-----|
| SEC                  | TWP | RGE                 | COUNTY |   |              |     |
| Spot Location        |     |                     |        |   |              |     |
| 1/4                  | 1/4 | 1/4                 | 1/4    | Feet From 1/4 Sec Lines                 | FSL          | FWL |
| Depth of Deviation   |     | Radius of Turn      |        | Direction                               | Total Length |     |
| Measured Total Depth |     | True Vertical Depth |        | BHL From Lease, Unit, or Property Line: |              |     |

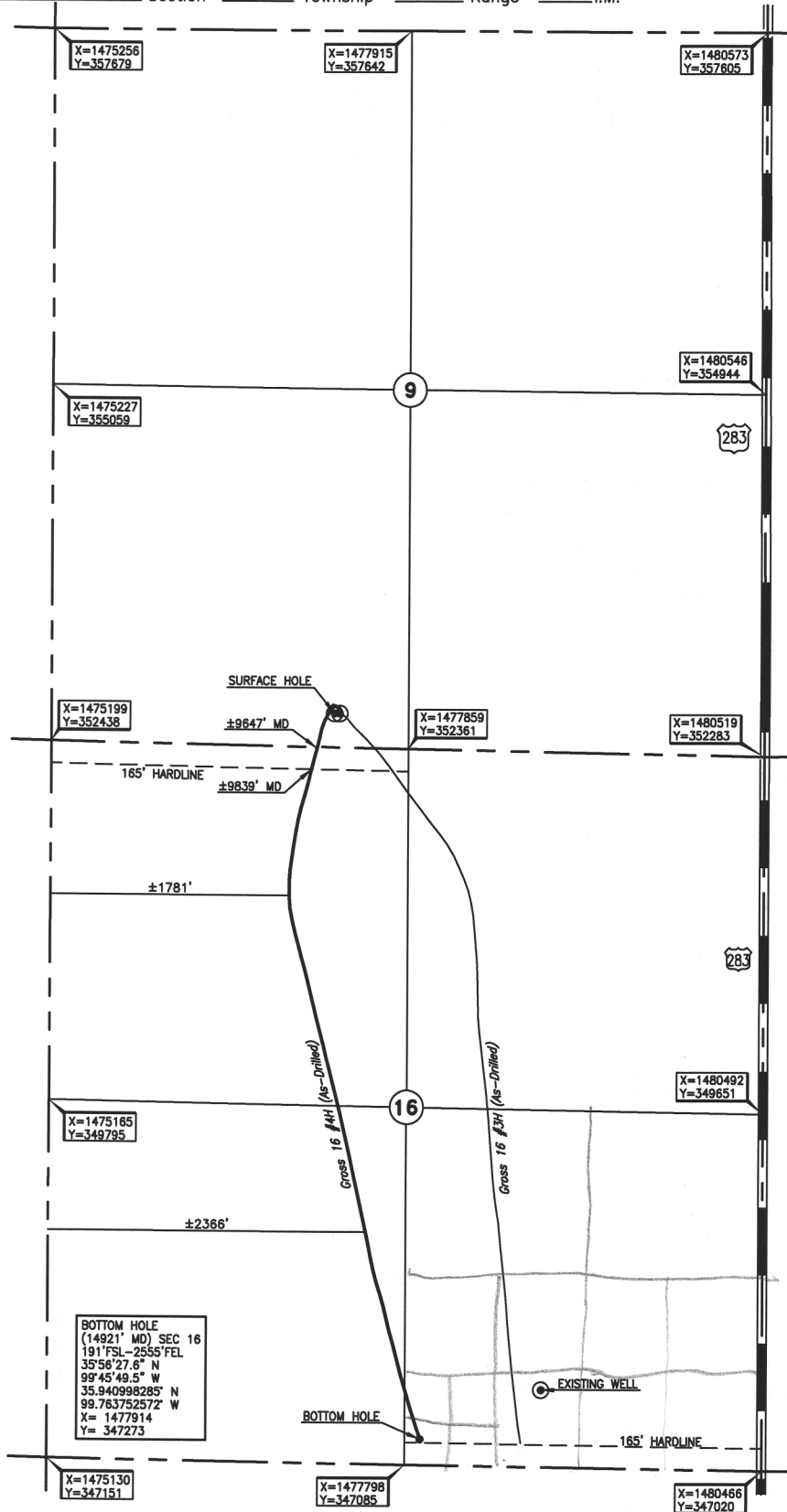
## LATERAL #3

|                      |     |                     |        |   |              |     |
|----------------------|-----|---------------------|--------|---|--------------|-----|
| SEC                  | TWP | RGE                 | COUNTY |   |              |     |
| Spot Location        |     |                     |        |   |              |     |
| 1/4                  | 1/4 | 1/4                 | 1/4    | Feet From 1/4 Sec Lines                 | FSL          | FWL |
| Depth of Deviation   |     | Radius of Turn      |        | Direction                               | Total Length |     |
| Measured Total Depth |     | True Vertical Depth |        | BHL From Lease, Unit, or Property Line: |              |     |

ELLIS County, Oklahoma  
 250' FSL - 2110' FWL Section 9 Township 17N Range 24W I.M.



Operator: EOG RESOURCES, INC.  
 Lease Name: GROSS 16  
 Topography & Vegetation: Loc. fell on level pod, ±240' West of power line  
 Good Drill Site? Yes  
 Distance & Direction: From jct. US Hwy. 60 E-W and US Hwy. 283 South, East of Arnett, OK, go ±12.5 mi. South on US Hwy. 283 to the SE Cor. of Sec. 9-T17N-R24W  
 Reference Stakes or Alternate Location: Stakes Set None  
 Well No.: #4H  
 ELEVATION: 2273' Gr. at Level Pod



DATUM: NAD-27  
 LAT: 35°57'20.4" N  
 LONG: 99°45'58.0" W  
 LAT: 35.955672121° N  
 LONG: 99.766119146° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK NORTH  
 X: 1477310  
 Y: 352627

Date of Drawing: Dec. 12, 2018  
 Invoice # 304911A Date Staked: Oct. 17, 2018 JP

## FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION  
 FURNISHED BY EOG RESOURCES, INC.