## Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35073256240000 **Completion Report** Spud Date: May 12, 2017

OTC Prod. Unit No.: 073-222417 Drilling Finished Date: September 17, 2017

1st Prod Date: October 20, 2017

Completion Date: October 13, 2017

**Drill Type: HORIZONTAL HOLE** 

Min Gas Allowable: Yes

Well Name: MUEGGENBORG 5-17-6 3H Purchaser/Measurer: CHESAPEAKE OPERATING

First Sales Date: 10/22/2017

KINGFISHER 8 17N 6W Location: NE NW NE NW

325 FNL 1891 FWL of 1/4 SEC

Latitude: 35.969924 Longitude: -97.865128 Derrick Elevation: 1103 Ground Elevation: 1076

CHESAPEAKE OPERATING LLC 17441 Operator:

PO BOX 18496

6100 N WESTERN AVE

**OKLAHOMA CITY, OK 73154-0496** 

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

| Location Exception |
|--------------------|
| Order No           |
| 670426             |

| Increased Density |  |
|-------------------|--|
| Order No          |  |
| 663172            |  |

| Casing and Cement |       |        |         |      |     |     |            |  |  |
|-------------------|-------|--------|---------|------|-----|-----|------------|--|--|
| Туре              | Size  | Weight | Grade   | Feet | PSI | SAX | Top of CMT |  |  |
| SURFACE           | 9 5/8 | 36     | J-55    | 1528 |     | 580 | SURFACE    |  |  |
| PRODUCTION        | 7     | 26     | P-110EC | 7083 |     | 325 | 3389       |  |  |

| Liner |       |        |         |        |     |     |           |              |  |  |
|-------|-------|--------|---------|--------|-----|-----|-----------|--------------|--|--|
| Туре  | Size  | Weight | Grade   | Length | PSI | SAX | Top Depth | Bottom Depth |  |  |
| LINER | 4 1/2 | 13.50  | P-110EC | 5317   | 0   | 505 | 6709      | 12026        |  |  |

Total Depth: 12028

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

| Plug  |              |  |  |  |  |
|-------|--------------|--|--|--|--|
| Depth | Plug Type    |  |  |  |  |
| 11880 | PERMANENT BP |  |  |  |  |

**Initial Test Data** 

February 01, 2018 1 of 2

| Test Date    | Formation | Oil<br>BBL/Day | Oil-Gravity<br>(API) | Gas<br>MCF/Day | Gas-Oil Ratio<br>Cu FT/BBL | Water<br>BBL/Day | Pumpin or<br>Flowing | Initial Shut-<br>In<br>Pressure | Choke<br>Size | Flow Tubing<br>Pressure |
|--------------|-----------|----------------|----------------------|----------------|----------------------------|------------------|----------------------|---------------------------------|---------------|-------------------------|
| Dec 02, 2017 | OSWEGO    | 260            | 40.11                | 186            | 715                        | 332              | PUMPING              |                                 |               | 91                      |

### **Completion and Test Data by Producing Formation**

Formation Name: OSWEGO

Code: 404OSWG

Class: OIL

| Spacing Orders |           |  |  |  |  |
|----------------|-----------|--|--|--|--|
| Order No       | Unit Size |  |  |  |  |
| 662867         | 640       |  |  |  |  |
|                |           |  |  |  |  |

| Perforated Intervals |       |  |  |  |
|----------------------|-------|--|--|--|
| From                 | То    |  |  |  |
| 6984                 | 11876 |  |  |  |

Acid Volumes
298,850 GALLONS ACID

| Fracture Treatments   |
|-----------------------|
| 48,556 BARRELS FLUIDS |

| Formation | Тор  |
|-----------|------|
| OSWEGO    | 6857 |

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

#### Other Remarks

There are no Other Remarks.

#### **Lateral Holes**

Sec: 5 TWP: 17N RGE: 6W County: KINGFISHER

NE NE NE NW

184 FNL 2621 FWL of 1/4 SEC

Depth of Deviation: 5735 Radius of Turn: 797 Direction: 0 Total Length: 5171

Measured Total Depth: 12028 True Vertical Depth: 6532 End Pt. Location From Release, Unit or Property Line: 184

## FOR COMMISSION USE ONLY

1138468

Status: Accepted

February 01, 2018 2 of 2

|  | NOTE:   |   | OKLAHOMA   |  |                | IISSION R                                       |                |                                     | Form 1002<br>Rev. 2009 |
|--|---|---|--|--|----------------|---|----------------|-------------------------------------|------------------------|
| OTC PROD.  Attach copy of original 1002A if recompletion or reentry.  UNIT NO. 073-222417  |   |   | Oil & Gas Conservation Division  Post Office Box 52000  Oklahoma City, Oklahoma 73152-2000 |  |                |   | DEC 1 5 2017   |                                     |                        |
| X ORIGINAL<br>AMENDED  |   |   |  | Rule 165:1                               | 0-3-25         |   |                |                                     |                        |
| Reason Amended   |   |   | CC   | MPLETION                                 | REPORT         | UKLAF   | OMA CC         | RPORAT<br>SSION                     | ION                    |
| TYPE OF DRILLING OPERATION STRAIGHT HOLE   |   | HORIZONTAL HOLE   | SPUD DATE  | 5/12                                     | /2017          |   | 640            | Acres                               |                        |
| SERVICE WELL  If directional or horizontal, see re   |   |   | DRLG FINISHED 9/17/2017  |  |                | •   |                |                                     |                        |
| COUNTY Kingfis   |   | 17N RGE 6W  | DATE OF WELL   | 10/11                                    | 3/2017         |   |                |                                     |                        |
| LEASE  |   | WELL BYV  | COMPLETION   |  |                |   |                |                                     |                        |
| NAME Mueg  |   | NO 3H<br>FWL OF   | 1ST PROD DATE  | 10/20                                    | 0/2017         |   |                |                                     |                        |
| NE 1/4 NW 1/4 NE   | 1/4 NW 1/4 325<br>Latitude (if Kn   | 1/4 SEC 1,891   | RECOMP DATE  Longitude   | - 0/3                                    | 100            | w   |                |                                     | E                      |
| OPERATOR   | ound 1,076 35,  | 969924  | (if Known) — 4   | 7.865                                    |                |   |                |                                     |                        |
| NAME CHESA   | PEAKE OPERATING, L  | .L.C. o   | TC/OCC OPERATOR  | NO.                                      | 17441          |   |                |                                     |                        |
| ADDRESS P.O. BC  | X 18496   |   | ,  |  |                |   | ,              |                                     |                        |
| CITY OKLAH   | OMA CITY  | STATE (   | OK ZIP   | 73                                       | 154            |   |                |                                     |                        |
| COMPLETION TYPE  |   | CASING & CEMEI  | NT (Form 1002C mus   | st be attached                           | d)             |   | LOCA           | TE WELL                             |                        |
| X SINGLE ZONE  |   | TYPE  | SIZE   | WEIGHT                                   | GRADE          | FEET  | PSI            | SAX                                 | TOP                    |
| MULTIPLE ZONE Application Date   |   | CONDUCTOR   |  |  |                |   |                |                                     |                        |
| COMMINGLED Application Date  |   | SURFACE   | 9-5/8"   | 36#                                      | J-55           | 1,528   |                | 580                                 | Surface                |
| LOCATION   | 670426 F.D.   | INTERMEDIATE  |  | 30#                                      | 3-33           | 1,520   |                | 300                                 | Suriace                |
| EXCEPTION ORDER NO. INCREASED DENSITY  |   |   |  |  |                |   |                |                                     |                        |
| ORDER NO.  | 663172  | PRODUCTION  | 7"   | 26#                                      | P-110EC        | 7,083   |                | 325                                 | 3,389                  |
|  |   | LINER   | 4-1/2"   | 13.50#                                   | P-110EC        | 6,709-12,026                                    | 3              | 505                                 | 6,709                  |
| PACKER @ BRAM  | ND & TYPE   | PLUG @  | TYPE   | PLUG @                                   | 11.880         | TYPE Perm BF                                    | о тоти         | AL DEPTH                            | 12,028                 |
| SPACING & SPACING<br>ORDER NUMBER  | Oswego  |   |  |  |                |   |                | 20-00                               | Lall ton               |
|  | 640<br>662867   |   |  |  |                |   |                | Frac                                | tel to<br>Focus        |
| CLASS: Oil, Gas, Dry, Inj.   |   |   |  | ,  |                |   |                | Frac.                               | tel to<br>Focus        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc PERFORATED   | 662867  |   |  |  |                |   |                | Frac                                | tel to<br>Focus        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc PERFORATED   | 662867<br>Oil   |   |  |  |                |   |                | Peper<br>Frac                       | tel to                 |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc PERFORATED INTERVALS   | 662867<br>Oil   |   |  |  |                |   |                | Prac.                               | tel to                 |
| CLASS: Oil, Gas, Dry, Inj.   | 662867<br>Oil<br>6,984 - 11,876   |   |  |  |                |   |                | Frue I                              | tel to<br>Focus        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED INTERVALS  ACID/VOLUME  FRACTURE TREATMEMT   | 662867<br>Oil<br>6,984 - 11,876<br>298,850 gals acid  |   |  |  |                |   |                | Prac.                               | tel to                 |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT  | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa   | ble (165:10-17-;  | 7)   |  | Purchaser/Mea  | surer   | Chesap         |                                     | tel to<br>Focus        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT (Fluids/Prop Amounts)  | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa X OR  | •   | 7)   |  | Purchaser/Mea: | surer   | Chesap         | Peper<br>Frac I                     |                        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT (Fluids/Prop Amounts)  | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa X OR Oil Allowable  | ble (165:10-17-7<br>(165:10-13-3)                         | 7)   |  |                | surer   | Chesap         |                                     |                        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT (Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE  | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa X OR Oil Allowable 12/2/2017  | •   | 7)   |  |                | surer   | Chesap         |                                     |                        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE DIL-BBL/DAY   | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa X OR Oil Allowable 12/2/2017 260  | •   | 7)   | 1st Sa                                   | ales Date      |   | Chesap         |                                     |                        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE   | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa X OR Oil Allowable 12/2/2017 260 40.11  | (165:10-13-3)   |  | 1st Sa                                   | ales Date      |   | Chesap         |                                     |                        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE DIL-BBL/DAY  DIL-GRAVITY ( API)   | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa X OR Oil Allowable 12/2/2017 260  | (165:10-13-3)   |  | 1st Sa                                   | ales Date      |   | Chesap         |                                     |                        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL   | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa OR Oil Allowable 12/2/2017 260 40.11 186  | (165:10-13-3)   |  | 1st Sa                                   | ales Date      |   | Chesap         |                                     |                        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE DIL-BBL/DAY  DIL-GRAVITY ( API) GAS-MCF/DAY  GAS-OIL RATIO CU FT/BBL  VATER-BBL/DAY   | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa X OR Oil Allowable 12/2/2017 260 40.11 186 715  | (165:10-13-3)   | S SU   | 1st Sa                                   | ales Date      |   | Chesap         |                                     |                        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL  VATER-BBL/DAY  PUMPING OR FLOWING   | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa X OR Oil Allowable 12/2/2017 260 40.11 186 715 332  | (165:10-13-3)   |  | 1st Sa                                   | ales Date      |   | Chesap         |                                     |                        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL  WATER-BBL/DAY  PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE   | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa X OR Oil Allowable 12/2/2017 260 40.11 186 715 332  | (165:10-13-3)   |  | 1st Sa                                   | ales Date      |   | Chesap         |                                     |                        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL  WATER-BBL/DAY  PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE  | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa X OR Oil Allowable 12/2/2017 260 40.11 186 715 332  | (165:10-13-3)   |  | 1st Sa                                   | ales Date      |   | Chesap         |                                     |                        |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE CLOW TUBING PRESSURE A record of the formations drilled eport, which was prepared by m  | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa X OR Oil Allowable 12/2/2017 260 40.11 186 715 332 Pumping  through, and pertinent remarks are e or under my supervision and direct | presented on the reverse. It                              | S SU   | BM  nowledge of the correct, and         | ales Date      | Discreport and am a                             | uthorized by n | 10/22/20                            | 017                    |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE CLOW TUBING PRESSURE A record of the formations drilled eport, which was prepared by m | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa X OR Oil Allowable 12/2/2017 260 40.11 186 715 332 Pumping  through, and pertinent remarks are e or under my supervision and direct | presented on the reverse. Tition, with the data and facts | declare that I have kr<br>stated herein to be tru.<br>- SR. REGUL                          | BM  nowledge of the correct, and ATORY A | ales Date      | nis report and am a he best of my know 12/14/20 | uthorized by n | 10/22/20<br>ny organization<br>ief. | to make this 348-8000  |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMEMT Fluids/Prop Amounts)  NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE CLOW TUBING PRESSURE A record of the formations drilled eport, which was prepared by m  | 662867 Oil 6,984 - 11,876  298,850 gals acid 48,556 bbls fluids  Minimum Gas Allowa X OR Oil Allowable 12/2/2017 260 40.11 186 715 332 Pumping  through, and pertinent remarks are e or under my supervision and direct | presented on the reverse. Ition, with the data and facts  | declare that I have know stated herein to be true SR. REGUL ME (PRINT OR TYPE              | BM  nowledge of the correct, and ATORY A | ales Date      | nis report and am a he best of my know          | uthorized by n | 10/22/20<br>ny organization<br>ief. | 017 to make this       |

# 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

| LEASE NAME   | Mueggenborg | 5-17-6 |
|--------------|-------------|--------|
| LEASE NAIVIE | Mucggenborg | 0 17 0 |

WELL NO. 3H

| uniled through. Show intervals cored or drinsten  | r testea.                             |   |  |                  |  |
|---|---------------------------------------|---|--|------------------|--|
| NAMES OF FORMATIONS   | ТОР                                   |   | FOR COMMISSION U   | SE ONLY          |  |
| Oswego  | 6,857                                 | ITD on file YES  APPROVED DISA                        | PPROVED 2) Reject Codes  |                  |  |
|   |                                       |   |  |                  |  |
|   |                                       |   |  |                  |  |
|   |                                       |   |  |                  |  |
|   |                                       |   |  |                  |  |
|   |                                       |   |  |                  |  |
|   |                                       |   |  |                  |  |
|   |                                       | Were open hole logs run?                              | yes X no   |                  |  |
|   |                                       | Date Last log was run                                 | N/A  |                  |  |
|   |                                       | Was CO <sub>2</sub> encountered?                      | yes X no at wha  | at depths?       |  |
|   |                                       | Was H <sub>2</sub> S encountered?                     | yes X no at wha  | at depths?       |  |
|   |                                       | Were unusual drilling circur lf yes, briefly explain. | nstances encountered?  | yes _X_no        |  |
|   |                                       |   |  |                  |  |
| Other remarks:  |                                       |   |  |                  |  |
|   |                                       |   |  |                  |  |
|   |                                       |   |  |                  |  |
|   |                                       |   |  |                  |  |
|   |                                       |   |  |                  |  |
|   |                                       |   |  |                  |  |
| 640 Acres   | BOTTOM HOLE LOCATION FOI              | R DIRECTIONAL HOLE RGE COUNTY                         |  |                  |  |
|   | Spot Location                         | NGE GGGHT   |  | FWL              |  |
|   | 1/4 1/4                               | 1/4 1/4<br>True Vertical Depth                        | Feet From 1/4 Sec Lines FSL  BHL From Lease, Unit, or Property |                  |  |
|   | l l l l l l l l l l l l l l l l l l l |   |  |                  |  |
|   | BOTTOM HOLE LOCATION FOR              | R HORIZONTAL HOLE: (LATER                             | ALS)   |                  |  |
|   | SEC TWP                               | RGE COUNTY  |  |                  |  |
|   | 5 17N<br>Spot Location                | 6W  | Feet From 1/4 Sec Lines FNL                                    | 184 FWL 2,621    |  |
|   | NE 1/4 NE 1/4 Depth of                | NE 1/4 NW 1/4 Radius of Turn                          | Direction Total  | Length           |  |
|   | Deviation 5,735 Measured Total Depth  | 797 True Vertical Depth                               | BHL From Lease, Unit, or Property                              | 5,171<br>y Line: |  |
| If more than three drainholes are proposed, attach a separate sheet indicating the necessary information. | 12,028                                | 6,532   | 18   |                  |  |
| Direction must be stated in degrees azimuth.  | LATERAL #2                            |   |  |                  |  |
| Please note, the horizontal drainhole and its end point must be located within the boundaries of the      | SEC TWP                               | RGE COUNTY  |  |                  |  |
| lease or spacing unit.  | Spot Location 1/4 1/4                 | 1/4 1/4   | Feet From 1/4 Sec Lines FSL                                    | FWL              |  |
| Directional surveys are required for all drainholes and directional wells.                                | Depth of<br>Deviation                 | Radius of Turn  |  | Length           |  |
| 640 Acres   | 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              |  |
| 7   | Depth of Deviation                    | Radius of Turn  | Direction Total  | Length           |  |
|   | Measured Total Depth                  | True Vertical Depth                                   | BHL From Lease, Unit, or Propert                               | y Line:          |  |

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS KINGFISHER County, Oklahoma

17N Range 325'FNL - 1891'FWL 6W\_I.M. \_ Section \_ Township 2584 T18N-R6W Township Line-P Rae 32-18-6 2H (As-Drilled) T17N-R6W 35.985991° N 97.871648° W X= 2037974.5 Y= 358933.8 35.985925' N 97.862705' W X= 2040620.1 Y= 358913.3 **6** MD PERF PERF. 97.853971° W X= 2043204.4 Y= 358889.0 BOTTOM HOLE BOTTOM 12477' N BOTTOM 11792' ∧ BOTTOM PERF LOT 4 LOT 3 LOT 2 BOTTOM HOLE (12028' MD) 184'FNL—2621'FWL 35'59'07.5" N 97'51'46.0" W 35.985421' N 97.862782' W X= 2040597.8 Y= 358729.8 BOTTOM PERF. (11876' MD) 336'FNL-2620'FWL 35.985003' N 97.862782' W GRID NAD-27 OK NORTH US Feet S/2-NW/4 (As-Drilled) X= 2040597.8 Y= 358577.8 35.978184° N 97.871563° W X= 2038003.2 Y= 356092.1 AS-(5 Ħ 7H Best Accessibility to Loc Distance & Direction from Hwy Jct or Town\_ then ±1.0 mi. North, then 5-17-6 5-17-6 Lease Operator: CHESAPEAKE Topography 35.977942° N 97.853817° W X= 2043254.2 Y= 356011.3 ±1.0 mi. North, Prill Mueggenborg Name: Site? 8 MUEGGENBORG Vegetation 1597 Location OPERATING, then PENETRATION POINT (6857' MD (SEC 5) 228'FSL-2291'FWL 35.971425' N 97.863776' W X= 2040310.7 Y= 353635.0 Yes TOP PERF (6984' MD) 335'FSL-2360'FWL (SEC 5) 35.971716' N 97.863545' W From Loc. ±1.0 mi. 1590 MD TOP PERF 5-17-6 X= 2040378.9 Y= 353740.9 fell Dover, From TOP PERF on PENETRATION POINT West North level S ±2149 to Reference Stakes Set 35.970782° N 97.862574° W X= 2040666.9 Y= 353401.5 Stakes go pad, 5.970902° N 17.871514° W (= 2038021.4 = 353441.2 35.970670° N 97.853652° W X= 2043307.0 Y= 353364.5 off the  $\frac{\mathbb{H}}{1}$ SURFACE HOLE ±218 Ġ NW Cor. of • SURFACE HOLE 325'FNL-1891'FWL 35'58'11.7" N 97'51'54.5" W 35.969924' W 97.865128' W X= 2039911.4 Y= 353087.8 ∄. Stakes None EXISTING WELL E.L. McNULTY 2 road South South 9 Sec. 앜 Well on Alternate pipeline, SN No.: 8-T17N-R6W Hwy. (As-Drilled) 3H Location ±404 8 then Ħ 8 Æ 8-17-6 35.963631° N 97.871549° W X= 2038014.4 Y= 350794.5 35.963385° N 97.853643° W X= 2043313.7 Y= 350712.5  $\pm 3.5$ 앜 **ELEVATION:** 1076 existing ustin ∄. Gr. East well at Level 2647 Pad PERF 11466° 35.956360° N 97.871585° W X= 2038007.3 Y= 348147.8 35.956227\* N 97.862609\* W X= 2040663.8 Y= 348103.0 35.956093' N 97.853634' W X= 2043320.4 Y= 348058.3 2657 2657'-NAD-27 LAT: 35°58'11.7" N 282973 Date of Drawing: Oct. 19, 2017 LONG: 97°51'54.5" W Invoice # 269594C Date Staked: Feb. 09, 2017 LAT: \_\_35.969924° N LONG: 97.865128° W **AS-DRILLED** FINAL STATE PLANE COORDINATES: (US Feet) This gathered with ±1 fo ZONE: OK NORTH

AS-DRILLED INFORMATION FURNISHED BY CHESAPEAKE OPERATING

2039911.4

353087.8