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

Rule 165: 10-3-25

API No.: 35073253570000 **Completion Report** Spud Date: October 07, 2016

OTC Prod. Unit No.: 073-218075 Drilling Finished Date: October 16, 2016

1st Prod Date: November 14, 2016

Completion Date: October 28, 2016

**Drill Type: HORIZONTAL HOLE** 

Min Gas Allowable: Yes

Well Name: KOKOJAN 27-19-6 1H Purchaser/Measurer: CHESAPEAKE OPERATING

First Sales Date: 11/14/2016

Location:

KINGFISHER 27 19N 6W SE SW SE SE 220 FSL 840 FEL of 1/4 SEC

Derrick Elevation: 1203 Ground Elevation: 1171

Operator: CHESAPEAKE OPERATING LLC 17441

PO BOX 18496

6100 N WESTERN AVE

OKLAHOMA CITY, OK 73154-0496

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

| Location Exception |  |  |  |  |
|--------------------|--|--|--|--|
| Order No           |  |  |  |  |
| 659300             |  |  |  |  |

| Increased Density                                  |  |  |  |  |
|--|--|--|--|--|
| Order No   |  |  |  |  |
| There are no Increased Density records to display. |  |  |  |  |

| Casing and Cement                             |       |    |         |      |  |            |         |  |
|---|-------|----|---------|------|--|------------|---------|--|
| Type Size Weight Grade Feet PSI SAX Top of CM |       |    |         |      |  | Top of CMT |         |  |
| SURFACE                                       | 9 5/8 | 36 | J-55    | 1489 |  | 610        | SURFACE |  |
| PRODUCTION                                    | 7     | 26 | P-110EC | 6564 |  | 259        | 4277    |  |

| Liner |       |        |       |        |     |     |           |              |  |
|-------|-------|--------|-------|--------|-----|-----|-----------|--------------|--|
| Туре  | Size  | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |  |
| LINER | 4 1/2 | 13.5   | P-110 | 4993   | 0   | 493 | 6121      | 11114        |  |

Total Depth: 11116

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

| Plug  |           |  |  |  |
|-------|-----------|--|--|--|
| Depth | Plug Type |  |  |  |
| 11026 | CIBP      |  |  |  |

|              | Initial Test Data |                |                      |                |                            |                  |                      |                                 |               |                         |
|--------------|-------------------|----------------|----------------------|----------------|----------------------------|------------------|----------------------|---------------------------------|---------------|-------------------------|
| 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 12, 2016 | OSWEGO            | 169            |                      | 556            | 3290                       | 873              | ARTIFICIA            |                                 |               | 319                     |

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

Formation Name: OSWEGO

Code: 404OSWG

Class: OIL

| Spacing Orders     |     |  |  |  |  |
|--------------------|-----|--|--|--|--|
| Order No Unit Size |     |  |  |  |  |
| 652255             | 320 |  |  |  |  |

| Perforated Intervals |       |  |  |  |  |
|----------------------|-------|--|--|--|--|
| From To              |       |  |  |  |  |
| 6454                 | 11017 |  |  |  |  |

# Acid Volumes 712,000 GALLONS HCL ACID

| Fracture Treatments                    |  |  |  |  |  |
|--|--|--|--|--|--|
| 48,554 BARRELS FRAC FLUID, NO PROPPANT |  |  |  |  |  |

| Formation | Тор  |
|-----------|------|
| OSWEGO    | 6452 |

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: 27 TWP: 19N RGE: 6W County: KINGFISHER

NE NE NW NE

241 FNL 1329 FEL of 1/4 SEC

Depth of Deviation: 5952 Radius of Turn: 328 Direction: 360 Total Length: 4664

Measured Total Depth: 11116 True Vertical Depth: 6280 End Pt. Location From Release, Unit or Property Line: 241

## FOR COMMISSION USE ONLY

1135609

Status: Accepted

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| API   | PLEASE TYPE OR USE BLACK II  | NK ONLY  |  |                                    |                                   |  | RI  | DCI:                              |               | D) D) 1002     |
|---|--|--|--|------------------------------------|-----------------------------------|--|---|-----------------------------------|---------------|----------------|
| NO. 35-073-25357 NOTE:  |  |  |  |                                    |                                   | TION COM   | MISSION                                       |                                   |               | Rev. 2009      |
| OTC PROD.  Attach copy of original 1002A if recompletion or reentry.  UNIT NO. 073-218075 |  |  |  | Oil 8                              | Gas Consen<br>Post Office B       | vation Division  |   | DEC 2                             | <b>2</b> 2016 |                |
| ONT NO. 070 210070  |  |  |  | Oklahon                            | na City, Oklah                    | oma 73152-2  | 000 OKIA                                      | HOMAG                             | 00000         | ATION          |
| X ORIGINAL<br>AMENDED<br>Reason Amended   |  |  |  | cc                                 | Rule 165:1                        |  | OKLA  | HOMA COMMI                        | SSION         | ATION          |
| TYPE OF DRILLING OPERATION  |  |  | SPUE                                   | DATE                               | 10/7                              | /2016  | 1 .   | 242                               |               |                |
| SERVICE WELL  |  | IORIZONTAL HOLE  |  | FINISHED                           |                                   |  | 1.1   | 640                               | Agres         |                |
| If directional or horizontal, see re  |  |  | DATE                                   | OF WELL                            |                                   | 5/2016   |   |                                   |               |                |
| COUNTY KINGFIS  |  | 19N RGE 06W  |  | PLETION                            | 10/28                             | 3/2016   |   |                                   |               |                |
|   | KOJAN 27-19-6  | NO 1H  | 1ST F                                  | PROD DATE                          | 11/14                             | 4/2016   |   |                                   |               |                |
| SE 1/4 SW 1/4 SE 1/4 SE 1/4 220 1/4 SEC 840   |  |  |  | RECOMP DATE                        |                                   |  | w   |                                   |               | E              |
| ELEVATION Derrick FI 1,203 Ground 1,171   |  |  | Longit                                 |                                    |                                   |  |   |                                   |               |                |
| OPERATOR NAME  CHESAPEAKE OPERATING, L.L.C.   |  |  | (if Known)  OTC/OCC OPERATOR NO. 17441 |                                    |                                   | 1  |   |                                   |               |                |
|   |  |  |  |                                    |                                   | 17771  | 1   |                                   |               |                |
| Г.О. БС   | OX 18496   |  |  |                                    |                                   |  |   |                                   |               |                |
| CITY OKLAH  | OMA CITY   | STATE  | ОК                                     | ZIP                                | 73                                | 154  |   | LOCAT                             | WELL          |                |
| COMPLETION TYPE   |  | CASING & CEM   | ENT (For                               | m 1002C mus                        | st be attache                     | d)   |   | LOCAI                             | - CONTRACTOR  | <u></u>        |
| X SINGLE ZONE   |  | TYPE   |  | SIZE                               | WEIGHT                            | GRADE  | FEET  | PSI                               | SAX           | TOP            |
| MULTIPLE ZONE<br>Application Date   |  | CONDUCTOR  | ₹                                      |                                    |                                   |  |   |                                   |               |                |
| COMMINGLED Application Date   | 659300 E.O.  | SURFACE  |  | 9 5/8"                             | 36#                               | J-55   | 1,489   |                                   | 610           | SURFACE        |
| ILOCATION /   | 2533 (INTERIM)   | INTERMEDIA   | TE                                     |                                    |                                   |  | ,   |                                   |               |                |
| INCREASED DENSITY ORDER NO.   | N/A  | PRODUCTION   |  | 7"                                 | 26#                               | P-110EC  | 6,564   |                                   | 259           | 4,277          |
| ORDER NO.   |  | LINER  |  | 4 1/2"                             | 13.5#                             |  | 6,121-11,114                                  | 1:                                | 493           | 6,121          |
| 540//50 6 444   |  |  | _                                      | 7 1/2                              | 10.0#                             | <u> </u>   |   |                                   |               |                |
|   | ND & TYPE  | PLUG @   | TYPE TYPE                              |                                    | PLUG @<br>PLUG @                  | <u>11,026</u>  | TYPE CIBP                                     | TOTA                              | L DEPTH       | 11,116         |
| COMPLETION & TEST DATA E  | BY PRODUCING FORMATION   | 105 WG   |  |                                    | -                                 |  |   | -                                 |               |                |
| FORMATION   |  | 0,,,,  |  |                                    |                                   |  |   |                                   | -             | <del></del>    |
| SPACING & SPACING   | OSWEGO<br>320  |  |  |                                    |                                   |  |   |                                   | Kep           | ma Fron        |
| ORDER NUMBER CLASS: Oil, Gas, Dry, Inj.   | 652255   |  |  |                                    |                                   |  |   |                                   | tof           | na Fred        |
| Disp, Comm Disp, Svc  | OIL  |  |  |                                    |                                   |  |   |                                   |               |                |
| PERFORATED  |  |  | _                                      |                                    |                                   |  |   |                                   |               |                |
| INTERVALS   | 6454-11,017  |  |  |                                    |                                   |  |   |                                   |               |                |
|   | HCL Acid   | <del></del> ·  |  |                                    |                                   |  |   |                                   |               |                |
| ACID/VOLUME   | 712.000 GALS   |  |  |                                    | ĺ                                 |  |   |                                   |               |                |
| FRACTURE TREATMEMT  | Frac Fluid<br>48,554 BBLS  |  |  |                                    |                                   |  |   |                                   |               |                |
| (Fluids/Prop Amounts)   | Proppant<br>NONE   |  |  |                                    |                                   |  |   |                                   |               |                |
|   |  |  | 7.7)                                   |                                    | Cool                              | Durch one s/Max  |   | Chasana                           | aka Ona       | roting I I C   |
|   | Minimum Gas Allowabl   | le (165:10-1)  | (-()                                   |                                    |                                   | Purchaser/Mea<br>iles Date   | 25U/EI  | Chesape                           | 11/14/20      | rating, L.L.C. |
| INITIAL TEST DATA   | Oil Allowable  | (165:10-13-3)  |  |                                    | 151 36                            | uos ⊾al <del>a</del>   |   |                                   | 11111111      |                |
| INITIAL TEST DATE   | 12/12/2016   |  |  |                                    |                                   |  |   |                                   |               |                |
| OIL-BBL/DAY   | 169  |  |  |                                    |                                   |  |   |                                   |               |                |
| OIL-GRAVITY ( API)  |  |  |  |                                    |                                   | 211111   | ///   |                                   |               |                |
| GAS-MCF/DAY   | 556  |  | /////                                  |                                    |                                   |  | <b>4</b>                                      |                                   |               |                |
| GAS-OIL RATIO CU FT/BBL   | 3,290  |  |  |                                    | 1417                              | TEF  |   |                                   |               |                |
| WATER-BBL/DAY   | 873  |  | 5 [                                    | ПK                                 | MI                                |  | ) V   |                                   |               |                |
| PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE   | ARTIFICIAL LIFT  |  | י ע                                    |                                    |                                   | TEL  | <del>//</del> //                              |                                   |               |                |
| CHOKE SIZE  |  | 71111  |  | //////                             |                                   |  | ////  |                                   |               |                |
| FLOW TUBING PRESSURE  | 319  | '/////   |  |                                    | ///////                           | <u> </u>   | 777   |                                   |               |                |
|   |  |  |  |                                    |                                   |  |   |                                   |               |                |
| report, which was prepared by me  | through, and pertinent remarks are pr<br>e or under my supervision and direction | esented on the reverse.<br>on, with the data and facts | i declare t<br>s stated he             | nat i have kno<br>erein to be true | owledge of the<br>e, correct, and | contents of the complete to th | nis report and am au<br>the best of my knowle | tnorized by my<br>edge and belief | organization  | to make this   |
| Alla  | relo   | JP Powe  | II, Sr. F                              | Regulator                          | y Analyst                         |  | 12/15/20                                      | 16                                | 405-8         | 348-8000       |
| P.O. BOX 18496  | OKLAHOMA (   |  |  | INT OR TYPE<br>73154               |                                   |  | DATE  |                                   |               | NE NUMBER      |
| ADDRESS   | CITY   |  | ATE                                    | 7 3 15 <sup>2</sup><br>ZIP         | <del>-</del>                      |  | EMAIL ADD                                     | ell@chl<br>RESS                   | Z. COIII      |                |

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD Give formation names and tops, if available, or descriptions and thickness of formations LEASE NAME KOKOJAN 27-19-6 drilled through. Show intervals cored or drillstem tested. WELL NO. 1H NAMES OF FORMATIONS TOP FOR COMMISSION USE ONLY **OSWEGO** 6.452 ITD on file YES APPROVED DISAPPROVED 2) Reject Codes Were open hole logs run? X\_no yes N/A Date Last log was run Was CO<sub>2</sub> encountered? yes X no at what depths? Was H<sub>2</sub>S encountered? χ no at what depths? yes Were unusual drilling circumstances encountered? yes X no If yes, briefly explain. Other remarks: 640 Acres **BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE** Spot Location FWL Feet From 1/4 Sec Lines FSL 1/4 1/4 Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line: **BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)** LATERAL #1 COUNTY 27 19N **6W KINGFISHER** Spot Location Feet From 1/4 Sec Lines FNL 241 FEL 1.329 NE 1/4 NW 1/4 NE 1/4 NE 1/4 Radius of Turn Depth of Direction Total Length 5,952 328 360 4,664 Deviation Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line: If more than three drainholes are proposed, attach a 11,116 6,280 241 separate sheet indicating the necessary information. Direction must be stated in degrees azimuth. LATERAL #2 SEC Please note, the horizontal drainhole and its end TWP RGE COUNTY point must be located within the boundaries of the lease or spacing unit. Spot Location FWL Feet From 1/4 Sec Lines FSL 1/4 1/4 1/4 Directional surveys are required for all drainholes and directional wells. Depth of Radius of Turn Direction Total Length Deviation 640 Acres Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line: LATERAL #3 TWP RGE COUNTY Spot Location FWL Feet From 1/4 Sec Lines **FSL** 1/4 1/4 1/4 Depth of Radius of Turn Direction Total Length Deviation Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property 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 \_\_\_\_19N\_\_\_ Range 220'FSL ~ 840'FEL 27\_\_\_ Township \_ Range <u>6W</u>1.M. \_ Section \_\_ 2644 2643 36.101743° N 97.817537° W 36.101846° N 97.835433° W 36.101795' N 97.826484' W X= 2053904.2 Y= 401094.7 BOTTOM HOLE (11116' MD) 241'FNL-1329'FEL 36'06'04.0" N 97'49'19.3" W 36.101107' N X= 2048617.4 X= 2051260.9 BOTTOM PERF (11017' MD) 340'FNL-1330'FEL 36.100835' N 97.822038' W X= 2052575.0 Y= 400761.7 Y≈ 401122.5 Y= 401108.6 97.822038 W X= 2052575.1 Y = 400860.6=== 36.094580° N 97.835451° W X= 2048616.5 Y= 398477.5 27 36.094483° N 97.817546° W EXISTING WELL X= 2053906.6 Y= 398451.8 ±649' ===== ✐ PENETRATION POINT (6452' MD) 386'FSL-1336'FEL TOP PERF (6454' MD) 388'FSL-1336'FEL 0 R48/2-36.088310° N 97.822076° W 36.088305' N 97.822076' W 767. 1<sub>19</sub>38. X= 2052572.4 X= 2052572.4 Y= 396200.4 Y= 396202.3 220'FSL-840'FEL 11 GRID NAD-27 OK NORTH 36.087222° N 97.817555° W 36.087308° N 97.835484° W 36.087265" N 97.826520" W US Feet X= 2048611.1 Y= 395830.5 X = 2051259.9Y= 395808.8 Y= 395819.6 **ELEVATION:** Operator: CHESAPEAKE OPERATING, L.L.C. Lease Name: KOKOJAN 27-19-6 1H 1171' Gr. at Level Pad Well No .: \_ Topography & Vegetation \_\_Loc. fell on level pad Reference Stakes or Alternate Location Good Drill Site? \_ None Stakes Set \_ From South off county road Best Accessibility to Location \_\_\_ Distance & Direction from Hwy Jct or Town From Jct. US Hwy. 81 and St. Hwy. 51 in Hennessey, OK, go ±4.5 mi. East on St. Hwy. 51, then ±2.0 mi. South to the SE Cor. of Sec. 27-T19N-R6W 268163 Date of Drawing: Nov. 11, 2016 Invoice # 262538 Date Staked: Jul. 07, 2016 JP

| ( i i i                             | DATUM: NAD-27            |
|-------------------------------------|--------------------------|
| was<br>receives<br>accuracy.        | LAT: <u>36°05'16.2"N</u> |
|                                     | LONG: 97°49'13.4"W       |
| er.                                 | LAT: <u>36.087843</u> N  |
| ormation<br>h a GPS<br>Ioriz./Vert. | LONG: 97.820395° W       |
| F<br>문<br>문<br>문                    | STATE PLANE              |
| ğ <u>₹</u> ⊒.                       | COORDINATES: (US Feet)   |
| This<br>ered<br>±1 f                | ZONE: OK NORTH           |
| 두                                   | X: 2053068.6             |
|                                     | Y: 396032.3              |

# FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION
FURNISHED BY CHESAPEAKE OPERATING, L.L.C.