

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.: 35003233160000

**Completion Report**

Spud Date: May 13, 2018

OTC Prod. Unit No.: 003-223724

Drilling Finished Date: June 07, 2018

1st Prod Date: June 24, 2018

Completion Date: June 20, 2018

**Drill Type:** HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: LOIS 2512 2 36-25XH

Purchaser/Measurer: SEMGAS

Location: ALFALFA 1 24N 12W  
NE NW NW NW  
156 FNL 610 FWL of 1/4 SEC  
Latitude: 36.5936197 Longitude: -98.441966031  
Derrick Elevation: 1375 Ground Elevation: 1357

First Sales Date: 06/25/2018

Operator: AMPLIFY OKLAHOMA OPERATING LLC 23079

500 DALLAS ST STE 1700  
HOUSTON, TX 77002-4800

| Completion Type |               | Location Exception |  | Increased Density |  |
|-----------------|---------------|--------------------|--|-------------------|--|
| X               | Single Zone   | Order No           |  | Order No          |  |
|                 | Multiple Zone | 694298             |  | 691294            |  |
|                 | Commingled    | 694295             |  | 691295            |  |

| Casing and Cement |        |        |       |       |     |     |            |
|-------------------|--------|--------|-------|-------|-----|-----|------------|
| Type              | Size   | Weight | Grade | Feet  | PSI | SAX | Top of CMT |
| SURFACE           | 13 3/8 | 48     | J-55  | 367   |     | 315 | SURFACE    |
| INTERMEDIATE      | 9 5/8  | 36     | J-55  | 1236  |     | 515 | SURFACE    |
| INTERMEDIATE      | 7      | 26     | P-110 | 6858  |     | 445 | 3693       |
| PRODUCTION        | 4.5    | 11.6   | P-110 | 16446 |     | 995 | 10011      |

| Liner                                  |      |        |       |        |     |     |           |              |
|--|------|--------|-------|--------|-----|-----|-----------|--------------|
| Type                                   | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |
| There are no Liner records to display. |      |        |       |        |     |     |           |              |

**Total Depth: 16446**

| 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 |
|--------------|---------------|-------------|-------------------|-------------|-------------------------|---------------|-------------------|--------------------------|------------|----------------------|
| Jul 02, 2018 | MISSISSIPPIAN | 207         | 37                | 876         | 4232                    | 1213          | PUMPING           | 101                      | 64/64      | 474                  |

| Completion and Test Data by Producing Formation            |  |            |  |                            |  |       |            |  |  |
|--|--|------------|--|----------------------------|--|-------|------------|--|--|
| Formation Name: MISSISSIPPIAN                              |  |            |  | Code: 359MSSP              |  |       | Class: OIL |  |  |
| Spacing Orders   |  |            |  | Perforated Intervals       |  |       |            |  |  |
| Order No   |  | Unit Size  |  | From                       |  | To    |            |  |  |
| 601248   |  | 640        |  | 6890                       |  | 16348 |            |  |  |
| 694297   |  | MULTI UNIT |  |                            |  |       |            |  |  |
| 679341   |  | 640        |  |                            |  |       |            |  |  |
|  |  |            |  |                            |  |       |            |  |  |
| Acid Volumes   |  |            |  | Fracture Treatments        |  |       |            |  |  |
| 2,207 BARRELS 15% GELLED AND RET ACID, 928 BARRELS 15% HCL |  |            |  | 77,317 BARRELS SLICK WATER |  |       |            |  |  |
|  |  |            |  |                            |  |       |            |  |  |

| Formation     | Top  |
|---------------|------|
| ENDICOTT      | 4627 |
| HASKELL       | 4937 |
| TONKAWA       | 4968 |
| AVANT         | 5303 |
| COTTAGE GROVE | 5355 |
| HOGSHOOTER    | 5487 |
| BIG LIME      | 5716 |
| OSWEGO        | 5774 |
| CHEROKEE      | 5869 |
| MISSISSIPPI   | 6136 |

Were open hole logs run? No  
Date last log run:  
  
Were unusual drilling circumstances encountered? No  
Explanation:

| Other Remarks   |
|---|
| BHL FROM PROPOSED PLAT<br>LOCATION EXCEPTION FOR 10-3-28(600' RULE) ORDER # 694295 AND 694296 |

| Lateral Holes  |
|--|
| Sec: 25 TWP: 25N RGE: 12W County: ALFALFA<br><br>NW   NE   NW   NE<br><br>165 FNL   1320 FWL of 1/4 SEC<br><br>Depth of Deviation: 5474 Radius of Turn: 927 Direction: 3 Total Length: 9516<br><br>Measured Total Depth: 16446 True Vertical Depth: 6101   End Pt. Location From Release, Unit or Property Line: 165 |

FOR COMMISSION USE ONLY



# RECEIVED

Form 1002A  
Rev. 2009

JUL 16 2018

OKLAHOMA CORPORATION  
COMMISSION

API NO. 003-23316  
OTC PROD. UNIT NO. 003-223724

PLEASE 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

☒ ORIGINAL  
☐ AMENDED (Reason) \_\_\_\_\_

## COMPLETION REPORT

### TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

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

|                             |                                 |                      |              |                      |               |            |
|-----------------------------|---------------------------------|----------------------|--------------|----------------------|---------------|------------|
| COUNTY                      | Alfalfa                         | SEC 01               | TWP 24N      | RGE 12W              | SPUD DATE     | 05/13/2018 |
| LEASE NAME                  | Lois 2512                       | WELL NO.             | 2 36-25XH    | 1st PROD DATE        | 06/24/2018    |            |
| NE 1/4 NW 1/4 NW 1/4 NW 1/4 | 156N                            | FWL OF 1/4 SEC       | 610          | RECOMP DATE          |               |            |
| ELEVATION N Derrick         | Ground 1357                     | Latitude (if known)  | 36.593619700 | Longitude (if known) | -98.441966031 |            |
| OPERATOR NAME               | Midstates Petroleum Company LLC | OTC/OCC OPERATOR NO. | 23079        |                      |               |            |
| ADDRESS                     | 321 South Boston, Suite 1000    |                      |              |                      |               |            |
| CITY                        | Tulsa                           | STATE                | OK           | ZIP                  | 74103         |            |

640 Acres

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
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W E

LOCATE WELL

### COMPLETION TYPE

☒ SINGLE ZONE  
☐ MULTIPLE ZONE  
☐ Application Date  
☐ COMMINGLED  
☐ Application Date  
LOCATION  
EXCEPTION ORDER  
INCREASED DENSITY  
ORDER NO.

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

| TYPE         | SIZE   | WEIGHT | GRADE | FEET   | PSI     | SAX         | TOP OF CMT |
|--------------|--------|--------|-------|--------|---------|-------------|------------|
| CONDUCTOR    |        |        |       |        |         |             |            |
| SURFACE      | 13-3/8 | 48#    | J-55  | 367'   |         | 315         | surface    |
| INTERMEDIATE | 9-5/8  | 36#    | J-55  | 1,236' |         | 515         | surface    |
| PRODUCTION   | 7      | 26#    | P-110 | 6,858' |         | 445         | 3,693      |
| LINER        | 4.5    | 11.6#  | P-110 | 6,436' | 16,446' | 995         | 6,435      |
|              |        |        |       |        |         | TOTAL DEPTH | 16,446     |

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

### COMPLETION & TEST DATA BY PRODUCING FORMATION

|   |                                 |                  |                        |  |  |  |                       |
|---|---------------------------------|------------------|------------------------|--|--|--|-----------------------|
| FORMATION                                       | Mississippian                   |                  |                        |  |  |  |                       |
| SPACING & SPACING ORDER NUMBER                  | 640/601248                      | 6679341          | 681366 I.D. Multistage |  |  |  | Reported to Fractures |
| CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc | Oil                             |                  |                        |  |  |  |                       |
| PERFORATED INTERVALS                            | 6,890'-16,348'                  |                  |                        |  |  |  |                       |
| ACID/VOLUME                                     | 2207 bbls 15% gelled & ret acid | 928 bbls 15% HCl |                        |  |  |  |                       |
| FRACTURE TREATMENT (Fluids/Prop Amounts)        | 77,317 bbls slk wtr             |                  |                        |  |  |  |                       |

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

SemGas

☒

OR

First Sales Date

06/25/2018

Oil Allowable (165:10-13-3)

### INITIAL TEST DATA

|                          |            |  |  |  |  |  |  |
|--------------------------|------------|--|--|--|--|--|--|
| INITIAL TEST DATE        | 07/02/2018 |  |  |  |  |  |  |
| OIL-BBL/DAY              | 207        |  |  |  |  |  |  |
| OIL-GRAVITY ( API)       | 37         |  |  |  |  |  |  |
| GAS-MCF/DAY              | 876        |  |  |  |  |  |  |
| GAS-OIL RATIO CU FT/BBL  | 4,232      |  |  |  |  |  |  |
| WATER-BBL/DAY            | 1,213      |  |  |  |  |  |  |
| PUMPING OR FLOWING       | Pumping    |  |  |  |  |  |  |
| INITIAL SHUT-IN PRESSURE | 101        |  |  |  |  |  |  |
| CHOKE SIZE               | 64/64      |  |  |  |  |  |  |
| FLOW TUBING PRESSURE     | 474        |  |  |  |  |  |  |

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.

SIGNATURE Chelce Rouse NAME (PRINT OR TYPE) Chelce Rouse DATE 06/27/2018 PHONE NUMBER 918-947-4647  
321 South Boston, Suite 1000 ADDRESS Tulsa, OK 74103 CITY Tulsa STATE OK ZIP 74103 EMAIL ADDRESS chelce.rouse@midstatespetroleum.com

## FORMATION RECORD

LEASE NAME      Lois 2512

WELL NO. 2 36-25XH

| NAMES OF FORMATIONS | TOP   |
|---------------------|-------|
| ENDICOTT            | 4,627 |
| HASKELL             | 4,937 |
| TONKAWA             | 4,968 |
| AVANT               | 5,303 |
| COTTAGE GROVE       | 5,355 |
| HOGSHOOTER          | 5,487 |
| BIG LIME            | 5,716 |
| OSWEGO              | 5,774 |
| CHEROKEE            | 5,869 |
| MISSISSIPPI         | 6,136 |

| 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 ☒ no

Date Last log was run N/A

Was CO<sub>2</sub> encountered? ☐ yes ☒ no at what depths? \_\_\_\_\_

Was H<sub>2</sub>S encountered? ☐ yes ☒ no at what depths? \_\_\_\_\_

Were unusual drilling circumstances encountered? ☐ yes ☒ no

If yes, briefly explain below

Other remarks:

640 Acres

A 10x10 grid representing 640 acres. The grid is divided into four 5x5 quadrants by a thick vertical line and a thick horizontal line. The top-left quadrant is labeled '1' in the top-right cell. The top-right quadrant is labeled '2' in the top-right cell. The bottom-left quadrant is labeled '3' in the bottom-right cell. The bottom-right quadrant is labeled '4' in the bottom-right cell.

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

A 10x10 grid representing 640 acres. A thick vertical line is drawn between the 4th and 5th columns, and a thick horizontal line is drawn between the 4th and 5th rows. This divides the grid into four quadrants of 160 acres each (4 columns x 4 rows).

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

|   |         |                            |                |   |  |                    |  |  |  |
|---|---------|----------------------------|----------------|---|--|--------------------|--|--|--|
| LATERAL #1                                |         |                            |                |   |  |                    |  |  |  |
| SEC 25                                    | TWP 25N | RGE 12W                    | COUNTY Alfalfa | 1913 F&E                                    |  |                    |  |  |  |
| Spot Location NW 1/4 NE 1/4 NW 1/4 NE 1/4 |         | Feet From 1/4 Sec Lines    |                | FSL 165' N                                  |  | FWL 1320'          |  |  |  |
| Depth of Deviation 7,022                  |         | Radius of Turn 1,074       |                | Direction 3,25                              |  | Total Length 9,587 |  |  |  |
| Measured Total Depth 16,446'              |         | True Vertical Depth 6,101' |                | BHL From Lease, Unit, or Property Line: 165 |  |                    |  |  |  |

|                         |                     |   |              |
|-------------------------|---------------------|---|--------------|
| 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: |              |

|                         |                     |   |              |
|-------------------------|---------------------|---|--------------|
| 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: |              |