

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.: 35151244520001

**Completion Report**

Spud Date: February 27, 2016

OTC Prod. Unit No.: 151-217390

Drilling Finished Date: March 14, 2016

1st Prod Date: April 21, 2016

**Amended**

Completion Date: April 19, 2016

Amend Reason: AMENDED TO CORRECT FINAL PERFORATION & BOTTOMHOLE LOCATION

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: NELLETTA 2413 1H-05 B

Purchaser/Measurer: SEMGAS

Location: WOODS 32 25N 13W  
SW SW SE SE  
230 FSL 1185 FEL of 1/4 SEC  
Derrick Elevation: 0 Ground Elevation: 1407

First Sales Date: 04/21/2016

Operator: MIDSTATES PETROLEUM COMPANY LLC 23079

321 S BOSTON AVE STE 600  
TULSA, OK 74103-3322

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

| Location Exception |
|--------------------|
| Order No           |
| 654866             |

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

| Casing and Cement |       |        |       |      |     |     |            |
|-------------------|-------|--------|-------|------|-----|-----|------------|
| Type              | Size  | Weight | Grade | Feet | PSI | SAX | Top of CMT |
| SURFACE           | 9 5/8 | 36     | J-55  | 1130 |     | 650 | SURFACE    |
| PRODUCTION        | 7     | 26     | P-110 | 6592 |     | 330 | 3827       |

| Liner |      |        |       |        |     |     |           |              |
|-------|------|--------|-------|--------|-----|-----|-----------|--------------|
| Type  | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |
| LINER | 4.5  | 11.6   | P-110 | 5554   | 0   | 605 | 6532      | 12086        |

**Total Depth: 12086**

| 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 |
| May 17, 2016      | MISSISSIPPI SOLID | 351         | 35                | 1911        | 5444                    | 4625          | PUMPING           | 217                      | 64/64      | 255                  |

| Completion and Test Data by Producing Formation            |                  |                                                       |
|------------------------------------------------------------|------------------|-------------------------------------------------------|
| Formation Name: MISSISSIPPI SOLID                          | Code: 351MSSSD   | Class: OIL                                            |
| <b>Spacing Orders</b>                                      |                  | <b>Perforated Intervals</b>                           |
| <b>Order No</b>                                            | <b>Unit Size</b> | <b>From</b>                                           |
| 57343                                                      | 640              | 6853                                                  |
|                                                            |                  | 11988                                                 |
| <b>Acid Volumes</b>                                        |                  | <b>Fracture Treatments</b>                            |
| 7,604 BARRELS 15% GELLED AND RET ACID, 835 BARRELS 15% HCL |                  | 105,076 BARRELS SLICK WATER, 201,155 POUNDS ROCK SALT |

| Formation        | Top  |
|------------------|------|
| HEEBNER SHALE    | 4635 |
| TONKAWA          | 5126 |
| AVANT            | 5358 |
| COTTAGE GROVE    | 5441 |
| HOGSHOOTER       | 5536 |
| CHECKERBOARD     | 5594 |
| BIG LIME         | 5733 |
| OSWEGO           | 5765 |
| CHEROKEE         | 5867 |
| VERDIGRIS        | 5912 |
| MISSISSIPPI CHAT | 6165 |
| MISSISSIPPI LIME | 6176 |

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: 24N RGE: 13W County: WOODS

SE SW SE SW

168 FSL 1954 FWL of 1/4 SEC

Depth of Deviation: 7051 Radius of Turn: 1411 Direction: 182 Total Length: 5495

Measured Total Depth: 12086 True Vertical Depth: 6318 End Pt. Location From Release, Unit or Property Line: 168

**FOR COMMISSION USE ONLY**

1134124

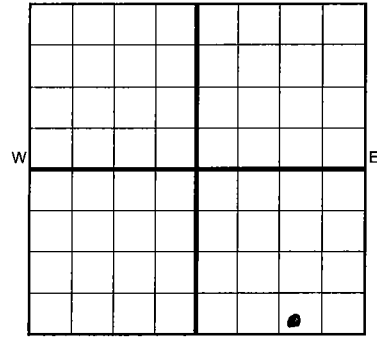
Status: Accepted

RECEIVED

Form 1002A Rev. 2009

AUG 05 2016

OKLAHOMA CORPORATION COMMISSION  
640 Acres



LOCATE WELL

API NO. 151 24452  
OTC PROD. UNIT NO. 151 217390

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

COMPLETION REPORT

ORIGINAL  
 AMENDED (Reason)

Amended to correct final perf. / Bottomhole Location

TYPE OF DRILLING OPERATION

STRAIGHT HOLE  DIRECTIONAL HOLE  HORIZONTAL HOLE

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

SPUD DATE 02/27/2016  
DRLG FINISHED DATE 03/14/2016  
DATE OF WELL COMPLETION 04/19/2016  
1st PROD DATE 04/21/2016  
RECOMP DATE  
COUNTY Woods SEC 32 TWP 25N RGE 13W  
LEASE NAME Nelletta 2413 WELL NO. 1H-05 B  
SW 1/4 SW 1/4 SE 1/4 SE 1/4 FSL OF 1/4 SEC 230 OF 1/4 SEC 1185E  
ELEVATIO N Derrick Ground 1407 Latitude (if known) Longitude (if known)  
OPERATOR NAME Midstates Petroleum Company LLC OTC/OCC OPERATOR NO. 23079  
ADDRESS 321 South Boston, Suite 1000  
CITY Tulsa STATE OK ZIP 74103

COMPLETION TYPE

SINGLE ZONE  
 MULTIPLE ZONE  
 COMMINGLED  
LOCATION EXCEPTION ORDER 65093T 654866 F.D.  
INCREASED DENSITY ORDER NO. N/A

CASING & CEMENT (Form 1002C must be attached)

| TYPE         | SIZE  | WEIGHT | GRADE | FEET   | PSI     | SAX | TOP OF CMT |
|--------------|-------|--------|-------|--------|---------|-----|------------|
| CONDUCTOR    |       |        |       |        |         |     |            |
| SURFACE      |       |        |       |        |         |     |            |
| INTERMEDIATE | 9-5/8 | 36#    | J-55  | 1,130' |         | 650 | surface    |
| PRODUCTION   | 7     | 26#    | P-110 | 6,592' |         | 330 | 3,827      |
| LINER        | 4.5   | 11.6#  | P-110 | 6,532' | 12,086' | 605 | 6,531      |
| TOTAL DEPTH  |       |        |       |        |         |     | 12,086'    |

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

COMPLETION & TEST DATA BY PRODUCING FORMATION 351 MESSD

|                                                 |                                 |                  |  |  |  |  |  |
|-------------------------------------------------|---------------------------------|------------------|--|--|--|--|--|
| FORMATION                                       | Mississippi Solid               |                  |  |  |  |  |  |
| SPACING & SPACING ORDER NUMBER                  | 640/57343                       |                  |  |  |  |  |  |
| CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc | Oil                             |                  |  |  |  |  |  |
| PERFORATED INTERVALS                            | 6,853'-11,989'                  |                  |  |  |  |  |  |
| ACID/VOLUME                                     | 7604 bbls 15% gelled & ret acid | 835 bbls 15% HCl |  |  |  |  |  |
| FRACTURE TREATMENT (Fluids/Prop Amounts)        | 105,076 bbls slk wtr            |                  |  |  |  |  |  |
|                                                 | 201,155# rock salt              |                  |  |  |  |  |  |

Min Gas Allowable (165-10-17-7)  
OR  
 Oil Allowable (165-10-13-3)

Gas Purchaser/Measurer SemGas  
First Sales Date 04/21/2016

INITIAL TEST DATA

|                          |            |  |  |  |  |  |  |
|--------------------------|------------|--|--|--|--|--|--|
| INITIAL TEST DATE        | 05/17/2016 |  |  |  |  |  |  |
| OIL-BBL/DAY              | 351        |  |  |  |  |  |  |
| OIL-GRAVITY (API)        | 35         |  |  |  |  |  |  |
| GAS-MCF/DAY              | 1,911      |  |  |  |  |  |  |
| GAS-OIL RATIO CU FT/BBL  | 5,444      |  |  |  |  |  |  |
| WATER-BBL/DAY            | 4,625      |  |  |  |  |  |  |
| PUMPING OR FLOWING       | Pumping    |  |  |  |  |  |  |
| INITIAL SHUT-IN PRESSURE | 217        |  |  |  |  |  |  |
| CHOKE SIZE               | 64/64      |  |  |  |  |  |  |
| FLOW TUBING PRESSURE     | 255        |  |  |  |  |  |  |

AS SUBMITTED

A record of the formation 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 DATE 05/17/2016 PHONE NUMBER 918-947-4647  
321 South Boston, Suite 1000 Tulsa, OK 74103 chelce.rouse@midstatespetroleum.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.

LEASE NAME Nelletta 2413

WELL NO. 1H-05 B

| NAMES OF FORMATIONS | TOP   |
|---------------------|-------|
| HEEBNER SHALE       | 4,635 |
| TONKAWA             | 5,126 |
| AVANT               | 5,358 |
| COTTAGE GROVE       | 5,441 |
| HOGSHOOTER          | 5,536 |
| CHECKERBOARD        | 5,594 |
| BIG LIME            | 5,733 |
| OSWEGO              | 5,765 |
| CHEROKEE            | 5,867 |
| VERDIGRIS           | 5,912 |
| MISS CHAT           | 6,165 |
| MISSISSIPPI LIME    | 6,176 |

FOR COMMISSION USE ONLY

ITD on file  YES  NO

APPROVED \_\_\_\_\_ DISAPPROVED \_\_\_\_\_

2) Reject Codes \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Were open hole logs run?  yes  no

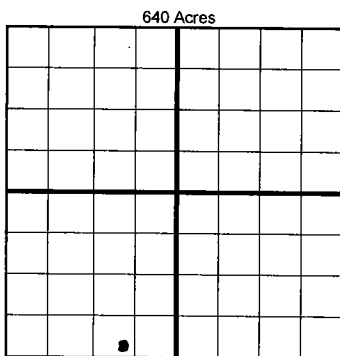
Date Last log was run \_\_\_\_\_ N/A

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 \_\_\_\_\_

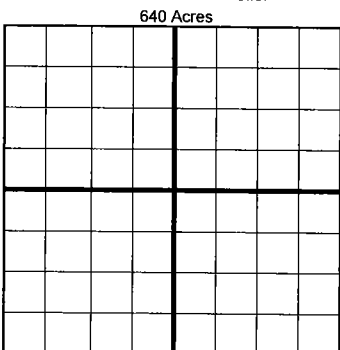
Other remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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.



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

| SEC                  | TWP | RGE                 | COUNTY                                  |
|----------------------|-----|---------------------|-----------------------------------------|
| Spot Location        |     |                     |                                         |
| 1/4                  | 1/4 | 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

*BHL fit Final location Exception*

| SEC                          | TWP | RGE                        | COUNTY                                                        |
|------------------------------|-----|----------------------------|---------------------------------------------------------------|
| 05                           | 24N | 13W                        | Woods                                                         |
| Spot Location                |     |                            |                                                               |
| 82 SE 1/4 82 SW 1/4          | SE  | SW                         |                                                               |
| 1/4                          | 1/4 | 1/4                        | 1/4                                                           |
| Depth of Deviation 7,051'    |     | Radius of Turn 1,411       | Direction 182                                                 |
| Measured Total Depth 12,086' |     | True Vertical Depth 6,318' | BHL From Lease, Unit, or Property Line: 168 FSL 175 FWL 1,700 |

LATERAL #2

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