

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.: 35003232860000

Completion Report

Spud Date: August 25, 2017

OTC Prod. Unit No.: 003-222361

Drilling Finished Date: September 07, 2017

1st Prod Date: October 10, 2017

Completion Date: October 09, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BRUNER 2412 2H-09 C

Purchaser/Measurer: SEMGAS

Location: ALFALFA 4 24N 12W
SW SE SW SE
240 FSL 1950 FEL of 1/4 SEC
Latitude: 36.579643306 Longitude: -98.486583207
Derrick Elevation: 0 Ground Elevation: 1330

First Sales Date: 10/15/2017

Operator: MIDSTATES PETROLEUM CO LLC 23079

321 S BOSTON AVE STE 1000
TULSA, OK 74103-3322

| Completion Type | | Location Exception | | Increased Density | |
|-----------------|---------------|--------------------|--|-------------------|--|
| X | Single Zone | Order No | | Order No | |
| | Multiple Zone | 668425 | | 668549 | |
| | Commingled | | | | |

| Casing and Cement | | | | | | | |
|-------------------|--------|--------|-------|------|-----|-----|------------|
| Type | Size | Weight | Grade | Feet | PSI | SAX | Top of CMT |
| SURFACE | 13 3/8 | 54.5 | J-55 | 500 | | 580 | SURFACE |
| INTERMEDIATE | 9 5/8 | 36 | J-55 | 1266 | | 490 | SURFACE |
| PRODUCTION | 7 | 26 | P-110 | 6914 | | 445 | 3702 |

| Liner | | | | | | | | |
|-------|------|--------|-------|--------|-----|-----|-----------|--------------|
| Type | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |
| LINER | 4.5 | 11.6 | P-110 | 5171 | 0 | 520 | 6650 | 11821 |

Total Depth: 11821

| 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 |
|--------------|-------------|----------------|----------------------|----------------|----------------------------|------------------|----------------------|---------------------------------|---------------|-------------------------|
| Oct 19, 2017 | MISSISSIPPI | 259 | 31 | 1237 | 4776 | 4300 | PUMPING | 76 | 64/64 | 226 |

Completion and Test Data by Producing Formation

| | | | | | |
|--|-----------|---|-------|------------|--|
| Formation Name: MISSISSIPPI | | Code: 351MISS | | Class: OIL | |
| Spacing Orders | | Perforated Intervals | | | |
| Order No | Unit Size | From | To | | |
| 106364 | 640 | 6970 | 11721 | | |
| Acid Volumes | | Fracture Treatments | | | |
| 4,882 BARRELS 15% GELLED AND RET ACID, 782 BARRELS 15% HCL | | 102,324 BARRELS SLICK WATER, 176,742 POUNDS ROCK SALT | | | |

| Formation | Top |
|------------------|------|
| ENDICOTT | 4564 |
| HASKELL | 4938 |
| TONKAWA | 4993 |
| AVANT | 5335 |
| COTTAGE GROVE | 5399 |
| HOGSHOOTER | 5519 |
| BIG LIME | 5749 |
| OSWEGO | 5765 |
| CHEROKEE | 5899 |
| MISSISSIPPI LIME | 6204 |

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

| Other Remarks |
|--|
| OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED. |

| Lateral Holes |
|--|
| Sec: 9 TWP: 24N RGE: 12W County: ALFALFA SE SW SW SE 166 FSL 2009 FEL of 1/4 SEC Depth of Deviation: 6945 Radius of Turn: 1322 Direction: 184 Total Length: 4907 Measured Total Depth: 11821 True Vertical Depth: 6366 End Pt. Location From Release, Unit or Property Line: 166 |

| FOR COMMISSION USE ONLY |
|--|
| <div>Status: Accepted</div> <div>1138014</div> |

API NO. 003 23286
OTC PROD. UNIT NO. 003 222361

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

RECEIVED

OCT 23 2017

OKLAHOMA CORPORATION
COMMISSION

Form 1002A
Rev. 2009

☒ ORIGINAL
☐ AMENDED (Reason)

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

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

| | | | | | | | | | |
|--------------------------------------|---------------------------------|-----|----|----------------------|--------------|-----|-----|-------------------------|------------|
| COUNTY | Alfalfa | SEC | 04 | TWP | 24N | RGE | 12W | SPUD DATE | 08/25/2017 |
| LEASE NAME | Bruner 2412 | | | WELL NO. | 2H-09 C | | | DRLG FINISHED DATE | 09/07/2017 |
| SW 1/4 SE 1/4 SW 1/4 SE 1/4 | FSL OF 1/4 SEC 240 | | | END OF 1/4 SEC | 1950E | | | DATE OF WELL COMPLETION | 10/09/2017 |
| ELEVATION N Derrick | Ground 1330 | | | Latitude (if known) | 36.579643306 | | | 1st PROD DATE | 10/10/2017 |
| 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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LOCATE WELL

COMPLETION TYPE

| |
|---|
| <input checked="" type="checkbox"/> SINGLE ZONE |
| <input type="checkbox"/> MULTIPLE ZONE |
| Application Date |
| <input type="checkbox"/> COMMINGLED |
| Application Date |
| LOCATION |
| EXCEPTION ORDER 668425 |
| INCREASED DENSITY ORDER NO. 668549 |

CASING & CEMENT (Form 1002C must be attached)

| TYPE | SIZE | WEIGHT | GRADE | FEET | PSI | SAX | TOP OF CMT |
|--------------|--------|--------|-------|--------|---------|---------|------------|
| CONDUCTOR | | | | | | | |
| SURFACE | 13-3/8 | 54.5# | J-55 | 500' | | 580 | surface |
| INTERMEDIATE | 9-5/8 | 36# | J-55 | 1,266' | | 490 | surface |
| PRODUCTION | 7 | 26# | P-110 | 6,914' | | 445 | 3,702' |
| LINER | 4.5 | 11.6# | P-110 | 6,650' | 11,821' | 520 | 6,650' |
| TOTAL DEPTH | | | | | | 11,821' | |

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

| | | | | | | |
|---|---------------------------------|------------------|--|--|--|--|
| FORMATION | Mississippi | | | | | |
| SPACING & SPACING ORDER NUMBER | 640/106364 | | | | | |
| CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc | Oil | | | | | |
| PERFORATED INTERVALS | 6,970'-11,721' | | | | | |
| ACID/VOLUME | 4882 bbls 15% gelled & ret acid | 782 bbls 15% HCl | | | | |
| FRACTURE TREATMENT (Fluids/Prop Amounts) | 102,324 bbls slk wtr | | | | | |
| | 176,742# rock salt | | | | | |

Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer SemGas
OR First Sales Date 10/15/2017
Oil Allowable (165:10-13-3)

INITIAL TEST DATA

| | | | | | | |
|--------------------------|------------|--|--|--|--|--|
| INITIAL TEST DATE | 10/19/2017 | | | | | |
| OIL-BBL/DAY | 259 | | | | | |
| OIL-GRAVITY (API) | 31 | | | | | |
| GAS-MCF/DAY | 1,237 | | | | | |
| GAS-OIL RATIO CU FT/BBL | 4,776 | | | | | |
| WATER-BBL/DAY | 4,300 | | | | | |
| PUMPING OR FLOWING | Pumping | | | | | |
| INITIAL SHUT-IN PRESSURE | 76 | | | | | |
| CHOKE SIZE | 64/64 | | | | | |
| FLOW TUBING PRESSURE | 226 | | | | | |

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.

SIGNATURE Chelce Rouse 10/18/2017 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 Bruner 2412

WELL NO. 2H-09 C

| NAMES OF FORMATIONS | TOP |
|---------------------|-------|
| ENDICOTT | 4,564 |
| HASKELL | 4,938 |
| TONKAWA | 4,993 |
| AVANT | 5,335 |
| COTTAGE GROVE | 5,399 |
| HOGSHOOTER | 5,519 |
| BIG LIME | 5,749 |
| OSWEGO | 5,765 |
| CHEROKEE | 5,899 |
| MISSISSIPPI LIME | 6,204 |

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

Other remarks:

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 |
| Measured Total Depth | True Vertical Depth | BHL From Lease, Unit, or Property Line: | |

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

| SEC | TWP | RGE | COUNTY |
|----------------------|---------------------|---|--------------|
| 09 | 24N | 12W | Alfalfa |
| Spot Location | 1/4 | 1/4 | 1/4 |
| Depth of Deviation | Radius of Turn | Direction | Total Length |
| Measured Total Depth | True Vertical Depth | BHL From Lease, Unit, or Property Line: | |

LATERAL #2

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