

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.: 35051239810001

Completion Report

Spud Date: September 07, 2015

OTC Prod. Unit No.: 051-21728600000

Drilling Finished Date: September 28, 2015

Amended

1st Prod Date: April 29, 2016

Amend Reason: RECOMPLETE AND RECLASSIFY AS GAS WELL

Completion Date: March 22, 2016

Recomplete Date: February 05, 2018

Drill Type: DIRECTIONAL HOLE

Min Gas Allowable: Yes

Well Name: HENSON 4-23

Purchaser/Measurer: ONEOK

Location: GRADY 23 5N 5W
SE SW NE NE
1138 FNL 959 FEL of 1/4 SEC
Latitude: 34.89567987 Longitude: -97.69109741
Derrick Elevation: 1032 Ground Elevation: 1002

First Sales Date: 3/22/2016

Operator: WARREN AMERICAN OIL COMPANY LLC 5910
PO BOX 470372
6585 S YALE AVE STE 800
TULSA, OK 74147-0372

| Completion Type | | Location Exception | | Increased Density | |
|-----------------|---------------|--------------------|--|-------------------|--|
| | Single Zone | Order No | | Order No | |
| | Multiple Zone | 653858 | | 643730 | |
| X | Commingled | | | | |

| Casing and Cement | | | | | | | |
|-------------------|-------|--------|-------|-------|-----|------|------------|
| Type | Size | Weight | Grade | Feet | PSI | SAX | Top of CMT |
| SURFACE | 9 5/8 | 36 | J55 | 1501 | | 515 | SURFACE |
| PRODUCTION | 5 1/2 | 17 | HCP | 12524 | | 1380 | 7801 |

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

Total Depth: 12525

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

| Plug | |
|-------|-----------|
| Depth | Plug Type |
| 11335 | CBP |
| 11345 | CIBP |

| 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 |
|--------------|---|-------------|-------------------|-------------|-------------------------|---------------|-------------------|--------------------------|------------|----------------------|
| Mar 18, 2018 | VIOLA-WOODFORD-HUNTON-SYCAMORE-SPRINGER | 3 | 44 | 68 | 2266 | 8 | FLOWING | 1750 | 64/64 | 75 |

Completion and Test Data by Producing Formation

Formation Name: VIOLA

Code: 202VIOL

Class: GAS

Spacing Orders

| Order No | Unit Size |
|----------|-----------|
| 192766 | 80 |

Perforated Intervals

| From | To |
|-------|-------|
| 11160 | 11190 |

Acid Volumes

2500 GAL 20% NEFE HCL

Fracture Treatments

2570 BBL SLICKWATER W/ 52,523# 40/70 SAND

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

| Order No | Unit Size |
|----------|-----------|
| 350889 | 80 |

Perforated Intervals

| From | To |
|-------|-------|
| 10272 | 10435 |

Acid Volumes

2000 GAL 15% HCL

Fracture Treatments

3813 BBL SLICKWATER W/ 115,500# 40/70 SAND

Formation Name: HUNTON(LS CHIMNEY HILL)

Code: 269HTLCH

Class: GAS

Spacing Orders

| Order No | Unit Size |
|----------|-----------|
| 192766 | 80 |

Perforated Intervals

| From | To |
|-------|-------|
| 10914 | 10942 |

Acid Volumes

2500 GAL 20% NEFE HCL

Fracture Treatments

2570 BBL SLICKWATER W/ 52,523 40/70 SAND

Formation Name: SYCAMORE

Code: 352SCMR

Class: GAS

Spacing Orders

| Order No | Unit Size |
|----------|-----------|
| 350889 | 80 |

Perforated Intervals

| From | To |
|-------|-------|
| 10192 | 10256 |

Acid Volumes

2000 GAL 15% HCL

Fracture Treatments

3813 BBL SLICKWATER W/ 115,500# 40/70 SAND

Formation Name: SPRINGER

Code: 401SPRG

Class: GAS

Spacing Orders

| Order No | Unit Size |
|----------|-----------|
| 669984 | 80 |

Perforated Intervals

| From | To |
|------|------|
| 9270 | 9317 |

Acid Volumes

| |
|------------------|
| 2500 GAL 20% HCL |
|------------------|

Fracture Treatments

| |
|--------------------------------------|
| 3582 BBLs 2% KCLW 95,000# 40/70 SAND |
|--------------------------------------|

Formation Name: VIOLA-WOODFORD-HUNTON
-SYCAMORE-SPRINGER

Code:

Class: GAS

| Formation | Top |
|-----------------|-------|
| GIBSON | 8743 |
| HART | 9018 |
| SPRINGER | 9173 |
| BLACK MARKER | 9275 |
| CANEY | 9935 |
| SYCAMORE | 10044 |
| WOODFORD | 10193 |
| HUNTON | 10446 |
| SYLVAN | 10974 |
| VIOLA | 11187 |
| BROMIDE DENSE | 11520 |
| GREEN SHALE | 11618 |
| FIRST BROMIDE | 11705 |
| SECOND BROMIDE | 11882 |
| TULIP CREEK | 11994 |
| MCLISH | 12140 |
| OIL CREEK SHALE | 12366 |

Were open hole logs run? Yes

Date last log run: September 30, 2015

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

SPACING 192766 CONSISTS OF AN 80 ACRE UNIT IN THE N2 NE4 FOR THE VIOLA AND HUNTON FORMATIONS. SPACING 350889 CONSISTS OF AN 80 ACRE LAYDOWN UNIT IN THE S2 AND NE4 FOR THE WOODFORD AND SYCAMORE FORMATIONS. SPACING 669984 CONSISTS OF AN 80 ACRE LAYDOWN IN N2 NE4 FOR THE SPRINGER FORMATION.

Bottom Holes

Sec: 23 TWP: 5N RGE: 5W County: GRADY

NW SE NW NE

742 FNL 1755 FEL of 1/4 SEC

Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0

Measured Total Depth: 12525 True Vertical Depth: 12466 End Pt. Location From Release, Unit or Property Line: 578

FOR COMMISSION USE ONLY

1139031

Status: Accepted

12/1/18
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Oil & Gas Conservation Division
Post Office Box 52000
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1016EZ

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|-------|-----------|
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2016: 44,988
2017: 27,996

| Initial Test Data |
|-------------------|
|-------------------|

November 09, 2018

3/18/18

000VARS

1750

1 of 4

WMM

EZ