# Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

**Completion Report** Spud Date: October 16, 2014

First Sales Date:

OTC Prod. Unit No.: 107-225994-0-0000 Drilling Finished Date: October 22, 2014

1st Prod Date: September 11, 2019

Completion Date: September 03, 2019

Drill Type: STRAIGHT HOLE

API No.: 35107235260000

Well Name: HIGGINS 5-31 Purchaser/Measurer:

Location: OKFUSKEE 31 12N 11E

SE NE NW SW

2290 FSL 1150 FWL of 1/4 SEC

Latitude: 35.470422 Longitude: -96.189884 Derrick Elevation: 879 Ground Elevation: 870

Operator: PORTER OIL AND GAS INC 21524

4975 OLD GREENWOOD RD FORT SMITH, AR 72903-6906

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

| Location Exception |
|--------------------|
| Order No           |
| 633761             |

| Increased Density |
|-------------------|
| Order No          |
| 630098            |

| Casing and Cement |               |               |       |      |     |     |            |  |  |  |
|-------------------|---------------|---------------|-------|------|-----|-----|------------|--|--|--|
| Туре              | Size          | Weight        | Grade | Feet | PSI | SAX | Top of CMT |  |  |  |
| SURFACE           | 8 5/8<br>FFFT | 24<br>POLINDS | H-40  | 220  |     | 155 | SURFACE    |  |  |  |
| PRODUCTION        | 4 1/2<br>FEET | 10.5          | J-55  | 220  |     | 100 | 1750       |  |  |  |

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

Total Depth: 3266

| 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<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 |
| Sep 13, 2019      | BARTLESVILLE |                |                      | 322            |                            |                  | FLOWING              | 720                             |               | 145                     |

October 25, 2019 1 of 2

#### **Completion and Test Data by Producing Formation** Formation Name: BARTLESVILLE Code: 404BRVL Class: GAS **Spacing Orders Perforated Intervals Unit Size** То Order No From 532229 160 2194 2202 **Acid Volumes Fracture Treatments** 750 GALLONS NONE

| Formation    | Тор  |
|--------------|------|
| RED FORK     | 1836 |
| BARTLESVILLE | 2178 |
| GILCREASE    | 2773 |
| UNION VALLEY | 3040 |
| CROMWELL     | 3160 |
| JEFFERSON    | 3204 |

Were open hole logs run? Yes
Date last log run: October 22, 2014

Were unusual drilling circumstances encountered? No Explanation:

### Other Remarks

There are no Other Remarks.

## FOR COMMISSION USE ONLY

1143771

Status: Accepted

October 25, 2019 2 of 2

| API  | PLEASE TYPE OR USE BI  | ACK INK ONLY             |               |                  |  |                            |                   | ECE                                      | SIWE                                  |
|--|--|--------------------------|---------------|------------------|--|----------------------------|-------------------|--|---------------------------------------|
| NO/07 23526  | NOTE:  |                          | OH            |                  |  | ON COMMISSION              | In                | 050                                      | 1000 Re                               |
| OTC PROD.<br>UNIT NO. 107-225  | 1994-0-000   | 002A if recompletion     | or ree        | Pos              | s Conservati<br>t Office Box               | 52000                      | ט ע               | SEP ?                                    | 23 2019 "                             |
| ORIGINAL<br>AMENDED (Reason)   | 1974   |                          |               |                  | ity, Oklahom<br>Rule 165:10-<br>IPLETION F |                            | OKLAH             |  | ORPORAT                               |
| TYPE OF DRILLING OPERAT  | TION   | 2.3                      |               |                  |  |                            |                   | 640 Acres                                |                                       |
| STRAIGHT HOLE SERVICE WELL   | DIRECTIONAL HOLE   | HORIZONTAL HOLE          | SPUL          | DATE /           | -16-2                                      | 014                        | TT                |  |                                       |
| If directional or horizontal, see                                      | reverse for bottom hole location   | on,                      | DATE          | 10               | -22-2                                      | 014                        |                   |  |                                       |
| COUNTY OKTUSK  | CE SEC 31 TM   | PIZN RGE 11 E            |               | OF WELL C        | 7-3-2                                      | 019                        |                   |  |                                       |
| NAME HIGHIN  | <  | WELL<br>NO.              |               | ROD DATE         | 9-11-                                      | 70/9                       |                   |  |                                       |
| 1/4  | V 1/4 5W 1/4 FSL 22  | - FWL OF                 | RECO          | MP DATE          |  | 2017 W_                    |                   |  |                                       |
| ELEVATIO Grov  |  |                          | Longit        |                  |  |                            | X                 | 1  |                                       |
| N Demick 8 19 GIOG   | and 870 Latitude (   | ii known)                | (if kno       | wn)              |  | - 4                        |                   | 18                                       |                                       |
| NAME POPTER  | Oil AND G  | as INC                   | отслосс (     | OPERATOR         | 2152                                       | 40 8                       |                   | 1.4                                      |                                       |
| ADDRESS 4975   | old Green  | booms                    | Rose          | 4                |  | 1 3                        | +                 | +A-                                      |                                       |
| CITY Fort 5  | mith   | STATE A                  | R             | ZIP              | 7290                                       | 3                          | بملما             | OCATE WE                                 |                                       |
| COMPLETION TYPE  |  | CASING & CEMEN           | T (Form 100   |                  |  |                            | 1                 | LOCATE WE                                | :LL                                   |
| SINGLE ZONE  |  | TYPE                     | SIZE          | WEIGHT           | GRADE                                      | FEET                       | PSI               | SAX                                      | TOP OF CMT                            |
| MULTIPLE ZONE Application Date   |  | CONDUCTOR                |               |                  |  |                            |                   | 1  |                                       |
| COMMINGLED   |  | SURFACE                  | 85/8          | 24*              | 11 110                                     | 82-                        |                   | 100-                                     | C 1.                                  |
| Application Date  LOCATION   | 227/1  | 540500                   | 0 78          | 44               | H-40                                       | 220                        |                   | 155                                      | Surface                               |
| EXCEPTION ORDER  | 33761  | INTERMEDIATE             | 17            |                  |  |                            |                   |  |                                       |
| INCREASED DENSITY 6 3  | 10078  | PRODUCTION               | 4/2           | 10,2             | 7-25                                       | 2323                       |                   | 100                                      | 1750                                  |
|  |  | LINER                    |               |                  |  |                            |                   |  |                                       |
| PACKER @ BRAI  | ND & TYPE  | PLUG @                   | TYPE          |                  | PLUG @                                     | TYPE                       |                   | TOTAL<br>DEPTH                           | 3266                                  |
|  | ND & TYPE  | PLUG @                   | TYPE          |                  |  | TYPE                       |                   | DEFIN                                    |                                       |
| COMPLETION & TEST DAT  | A BY PRODUCING FORM  | ATION 404 B              | RVL           |                  |  |                            |                   | <del></del>                              |                                       |
| FORMATION  | Bartlesvill  | le                       |               |                  |  |                            |                   | 1  | No Frac                               |
| SPACING & SPACING  | 522220   | (ico                     |               |                  |  |                            |                   |  | · · · · · · · · · · · · · · · · · · · |
| ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,                                | 532229   | (IC)                     |               |                  |  |                            |                   |  |                                       |
| Disp, Comm Disp, Svc   | Gas  |                          |               |                  |  |                            |                   |  |                                       |
|  | 2194-2202  |                          |               |                  |  |                            |                   |  |                                       |
| PERFORATED   | WI I FELDE   |                          |               |                  | 21   |                            |                   |  |                                       |
| INTERVALS  |  |                          |               |                  |  |                            | eseV l            |  |                                       |
|  |  |                          |               |                  |  |                            |                   |  |                                       |
| ACID/VOLUME  | 750 gal  |                          | 3 / 1         | 11. A 17.33      |  |                            |                   |  |                                       |
|  | None   |                          |               |                  |  |                            |                   |  |                                       |
| FRACTURE TREATMENT   | 7.070 C  |                          |               |                  | _  |                            |                   |  |                                       |
| (Fluids/Prop Amounts)  |  |                          |               |                  |  |                            |                   |  |                                       |
|  |  |                          |               |                  |  |                            |                   | 1000                                     |                                       |
|  | Min Gas A  | Allowable (165:1         | 10-17-7)      |                  | Gas Pu                                     | ırchaser/Measurer          |                   |  |                                       |
| INITIAL WOMEN A  | OR   |                          |               |                  |  | ales Date                  |                   | 1 - 2 - 1                                |                                       |
| INITIAL TEST DATA INITIAL TEST DATE                                    | 0il Allows   |                          |               |                  |  |                            |                   |  |                                       |
| OIL-BBL/DAY  | 9-13-2019  | 4                        |               |                  |  |                            |                   |  |                                       |
| OIL-GRAVITY ( API)   |  |                          |               | -11111           | ПН   |                            | 111111            | 11/1-                                    |                                       |
| GAS-MCF/DAY  | 322  |                          |               |                  |  |                            |                   |  |                                       |
| GAS-OIL RATIO CU FT/BBL  |  |                          |               |                  | CC   | <b>UBMI</b>                | TTE               |  |                                       |
| WATER-BBL/DAY  | 0  |                          |               | _ H              | J  | UDIIII                     |                   |  |                                       |
| PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE                            | Flowing  |                          |               | - 1111           |  |                            |                   |  |                                       |
| CHOKE SIZE   | 120  |                          |               |                  | ЩШ   | шиниЩ                      | ШШ                | -  |                                       |
| LOW TUBING PRESSURE  | 145  |                          |               |                  |  |                            |                   | en e |                                       |
|  |  | rks are presented on the | reverse 1 de  | oclare that I h  | ave knowled                                | ne of the contacts of the  | ronnel a d        | Nauth = =                                |                                       |
|  | reported by me or under my cu  | moninion and direction   | with the date | onal feets state | ave KNOWIED                                | ge of the contents of this | report and an     | authonzed l                              | by my organization                    |
| A record of the formations drilled<br>to make this report, which was a | The state of the s | pervision and direction, | with the data | and facts sta    | ted nerein to                              | be true, correct, and co   | Libiere in file p | est of my kno                            | wledge and belief                     |
| 1/1  | 10   | G. H.                    | Por           | yer              | Tred nerein to                             | be true, correct, and co   | 20/19             | #79                                      | owledge and belief                    |
| Signatu  | RE   | G. H.                    | AME (PRINT    | PER<br>FOR TYPE) | Tr   | be true, correct, and co   | 20/19<br>PATE     | **************************************   | -649-623<br>ONE NUMBER                |

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD
Give formation names and tops, if available, or descriptions and thickness of formations

| FORMATION RECORD  Give formation names and tops, if available, or descriptions and thickness of form drilled through. Show intervals cored or drillstern tested. | ations     | LEASE NAME                       | SAGINE   | WELL NO. 5-3/                         |
|--|------------|----------------------------------|--|---------------------------------------|
| NAMES OF FORMATIONS TOP  |            |                                  |  | SSION USE ONLY                        |
| R-1 5-6 1836   |            | ITD on file YE                   | ***************************************  |                                       |
| Berthsville  Berthsville  2178  2773  2773  2040  3040  Cromwell  Tetterson  3204  |            | APPROVED DIS                     | SAPPROVED 2) Reject  | et Codes                              |
| Gilcrease 210  |            |                                  |  |                                       |
| Jour Valley 3040   |            |                                  |  |                                       |
| 3160   |            |                                  | ***************************************  |                                       |
| Cromwell 3204  |            |                                  |  |                                       |
| Tetterson  |            |                                  | describition of the control of the c |                                       |
|  |            |                                  |  |                                       |
| • *  |            | Were open hole logs run?         | Xyesno   |                                       |
|  |            | Date Last log was run            |  | 2-2014                                |
|  |            | Was CO <sub>2</sub> encountered? | yes _X_no  | at what depths?                       |
|  |            | Was H₂S encountered?             | yes × no   | at what depths?                       |
|  |            | Were unusual drilling circu      | mstances encountered?  | yesno                                 |
|  |            |                                  |  |                                       |
| Other remarks:   |            |                                  |  |                                       |
|  |            |                                  |  |                                       |
|  |            |                                  |  |                                       |
|  |            |                                  |  |                                       |
|  |            |                                  |  |                                       |
| ·  |            |                                  |  |                                       |
| 640 Acres BOTTOM HOLE LOCATION   | N FOR DIRE | CTIONAL HOLE                     |  | · · · · · · · · · · · · · · · · · · · |
| SEC TWP  | RGE        | COUNTY                           |  |                                       |
| Spot Location  |            | 411                              | Feet From 1/4 Sec Lines  | FSL FWL                               |
| 1/4 Measured Total Depth   | 1/4<br>Tru | 1/4 1/4<br>ue Vertical Depth     | BHL From Lease, Unit, or Pro   | pperty Line:                          |
|  |            |                                  |  |                                       |
| BOTTOM HOLE LOCATIO  | N FOR HORI | ZONTAL HOLE: (LATERALS           | 5)   |                                       |
| LATERAL #1 SEC ITWP  | RGE        | COUNTY                           |  |                                       |
| Spot Location  | NOE        | 1000111                          |  | FOL                                   |
| 1/4 Depth of   | 1/4        | 1/4 1/4<br>adius of Turn         | Feet From 1/4 Sec Lines Direction  | FSL FWL                               |
| If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.  Measured Total Depth                                  |            | ue Vertical Depth                | BHL From Lease, Unit, or Pro   | Length                                |
| Direction must be stated in degrees azimuth.   |            | de Vertical Depti                | Dite From Edado, Olin, O. F.   |                                       |
| Please note, the horizontal drainhole and its end point must be located within the boundaries of the   |            |                                  |  | ~                                     |
| lease or spacing unit.  SEC TWP  | RGE        | COUNTY                           |  |                                       |
| Directional surveys are required for all Spot Location drainholes and directional wells.   | 1/4        | 1/4 1/4                          | Feet From 1/4 Sec Lines  | FSL FWL                               |
| 640 Acres Depth of   |            | adius of Turn                    | Direction  | Total<br>Length                       |
| Deviation<br>Measured Total Depth  | Tr         | ue Vertical Depth                | BHL From Lease, Unit, or Pro   | operty Line:                          |
|  |            |                                  |  |                                       |
| LATERAL #3 SEC TWP   | IRGE       | COUNTY                           |  |                                       |
| Spot Location  |            | 333777                           |  | ESI FIAN                              |
| Spot Education 1/4 Depth of  | 1/4        | 1/4 1/4<br>adius of Turn         | Feet From 1/4 Sec Lines Direction  | FSL FWL                               |
| Deviation  |            | rue Vertical Depth               | BHL From Lease, Unit, or Pro   | Length                                |
| Measured Total Depth   | lir        | de vertical Deptit               | DAL FIOR LEASE, ORK, OF FI   |                                       |
|  |            |                                  |  |                                       |