

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.: 35029213710000

Completion Report

Spud Date: February 20, 2018

OTC Prod. Unit No.: 029-224729

Drilling Finished Date: July 30, 2018

1st Prod Date: October 26, 2018

Completion Date: September 26, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: MCGRAW 3-34/3/10H

Purchaser/Measurer: FOURWINDS

Location: COAL 27 2N 10E
SW NE SE SW
850 FSL 2250 FWL of 1/4 SEC
Latitude: 34.609669 Longitude: -96.241711
Derrick Elevation: 0 Ground Elevation: 639

First Sales Date: 10/26/2018

Operator: BRAVO ARKOMA LLC 23562

1323 E 71ST ST STE 400
TULSA, OK 74136-5067

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

| Location Exception |
|--------------------|
| Order No |
| 676663 |

| Increased Density |
|-------------------|
| Order No |
| 675333 |
| 675374 |
| 675799 |

| Casing and Cement | | | | | | | |
|-------------------|-------|--------|-------|-------|-----|------|------------|
| Type | Size | Weight | Grade | Feet | PSI | SAX | Top of CMT |
| CONDUCTOR | 20 | | | 40 | | | SURFACE |
| SURFACE | 9 5/8 | 40 | J-55 | 858 | | 285 | SURFACE |
| PRODUCTION | 5 1/2 | 23 | P-110 | 21600 | | 2485 | 8440 |

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

Total Depth: 21600

| 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 |
|--------------|-----------|-------------|-------------------|-------------|-------------------------|---------------|-------------------|--------------------------|------------|----------------------|
| Nov 26, 2018 | WOODFORD | | | 3538 | | 1006 | FLOWING | 955 | 128/64 | 92 |

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

| Order No | Unit Size |
|----------|-----------|
| 517465 | 640 |
| 530706 | 640 |
| 535450 | 640 |
| 677364 | MULTIUNIT |

Perforated Intervals

| From | To |
|------|-------|
| 9172 | 21489 |

Acid Volumes

| |
|------------------------|
| 44,000 GALLONS 15% HCL |
|------------------------|

Fracture Treatments

| |
|---|
| 333,410 BARRELS FRAC FLUID, 9,502,015 POUNDS 40/70 SAND |
|---|

| Formation | Top |
|-----------|------|
| WAPANUCKA | 6880 |
| CROMWELL | 7568 |
| CANEY | 8111 |
| MAYES | 8248 |
| WOODFORD | 8299 |

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 NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

Lateral Holes

Sec: 10 TWP: 1N RGE: 10E County: COAL

NE SE SW NW

2127 FNL 1270 FWL of 1/4 SEC

Depth of Deviation: 8295 Radius of Turn: 375 Direction: 178 Total Length: 14593

Measured Total Depth: 21600 True Vertical Depth: 8171 End Pt. Location From Release, Unit or Property Line: 1270

FOR COMMISSION USE ONLY

1141748

Status: Accepted

API NO. 35-029-21371
OTC PROD. 029224729
UNIT NO.

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

DEC 26 2018

OKLAHOMA CORPORATION
COMMISSION

☒ ORIGINAL
☐ AMENDED (Reason)

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
SERVICE WELL

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

| | | | | | | | | | | |
|-----------------------------|----------------|-----|-----|----------------------------------|----------|-----------|-----|-------------------------|----------|-------|
| COUNTY | COAL | SEC | 27 | TWP | 2N | RGE | 10E | SPUD DATE | 2/20/18 | |
| LEASE NAME | McGraw | | | | WELL NO. | 3-34/310H | | DRLG FINISHED DATE | 7/30/18 | |
| SW 1/4 NE 1/4 SE 1/4 SW 1/4 | FSL OF 1/4 SEC | | 850 | FWL OF 1/4 SEC | | 2250 | | DATE OF WELL COMPLETION | 9/26/18 | |
| ELEVATION | Ground | | 639 | Latitude (if known) | | 34.609669 | | RECOMP DATE | 10/26/18 | |
| N Derrick | | | | Longitude (if known) | | | | -96.241711 | | |
| OPERATOR NAME | | | | Bravo Arkoma, LLC | | | | OTC/OCC OPERATOR NO. | | 23562 |
| ADDRESS | | | | 1323 East 71st Street, Suite 400 | | | | | | |
| CITY | | | | Tulsa | | STATE | | OK | ZIP | 74136 |

| | |
|-----------|---|
| 640 Acres | |
| W | E |
| x | |

LOCATE WELL

COMPLETION TYPE

| |
|---|
| <input checked="" type="checkbox"/> SINGLE ZONE |
| <input type="checkbox"/> 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 | 20" | | | 40' | | | Surface |
| SURFACE | 9 5/8" | 40# | J-55 | 858' | | 285 | Surface |
| INTERMEDIATE | | | | | | | |
| PRODUCTION | 5 1/2" | 23# | P-110 | 21,600' | | 2485 | 8440 |
| LINER | | | | | | | |

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

TOTAL DEPTH 21,600

COMPLETION & TEST DATA BY PRODUCING FORMATION

319 WDFD

| | | | | | | |
|---|------------------|------------------|--------------|-------------|--|--|
| FORMATION | Woodford | | | | | |
| SPACING & SPACING ORDER NUMBER | 535450 (640) | 517465 (640) | 530706 (640) | 677364 (MU) | | |
| CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc | Gas | | | | | |
| PERFORATED INTERVALS | 9,172' - 21,489' | | | | | |
| ACID/VOLUME | 44,000 gals | 15% HCl | | | | |
| FRACTURE TREATMENT (Fluids/Prop Amounts) | 333,410 bbls | 9,502,015 lbs of | 40/70 Sand | | | |

Reported to Frat Focus

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

☒

OR

Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer

First Sales Date

FourWinds

10/26/2018

INITIAL TEST DATA

| | |
|--------------------------|------------|
| INITIAL TEST DATE | 11/26/2018 |
| OIL-BBL/DAY | 0 |
| OIL-GRAVITY (API) | NA |
| GAS-MCF/DAY | 3538 |
| GAS-OIL RATIO CU FT/BBL | NA |
| WATER-BBL/DAY | 1006 |
| PUMPING OR FLOWING | Flowing |
| INITIAL SHUT-IN PRESSURE | 955 |
| CHOKE SIZE | 128/64 |
| FLOW TUBING PRESSURE | 92 |

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.

Tyler Harold

SIGNATURE

NAME (PRINT OR TYPE)

DATE

PHONE NUMBER

1323 East 71st St, Suite 400

Tulsa

OK

74136

tharold@bravonr.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 McGraw WELL NO. 3-34/310H

| NAMES OF FORMATIONS | TOP |
|---------------------|-------|
| Wapanuka | 6,880 |
| Cromwell | 7,568 |
| Caney | 8,111 |
| Mayes | 8,248 |
| Woodford | 8,299 |

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 _____

Was CO₂ encountered? _____ yes ☒ no at what depths? _____

Was H₂S encountered? _____ yes ☒ no at what depths? _____

Were unusual drilling circumstances encountered? _____ yes ☒ 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 | | | | 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: | | |

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

| | | | | | | | | | |
|----------------------|----|--------|----|---------------------|-----|--|------|--------------|----------|
| SEC | 10 | TWP | 1N | RGE | 10E | COUNTY | COAL | | |
| Spot Location | | | | 1/4 1/4 1/4 1/4 | | Feet From 1/4 Sec Lines | FSL | 2127 | FWL 1270 |
| SE NE SW NW | | | | | | | | | |
| Depth of Deviation | | 8,295 | | Radius of Turn | | 375 | | Direction | 178 |
| Measured Total Depth | | 21,600 | | True Vertical Depth | | 8,171 | | Total Length | 14,593 |
| | | | | | | BHL From Lease, Unit, or Property Line: 1270 | | | |

LATERAL #2

| | | | | | | |
|----------------------|-----|---------------------|--------|---|-----|--------------|
| SEC | TWP | RGE | COUNTY | | | |
| Spot Location | | | | Feet From 1/4 Sec Lines | FSL | FWL |
| 1/4 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 | | | | Feet From 1/4 Sec Lines | FSL | FWL |
| 1/4 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: | | |



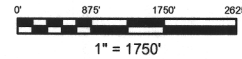
Well Location Plat As-Drilled

Operator: BRAVO NATURAL RESOURCES, LLC
 Lease Name and No.: McGRAW 3-34/3/10H
 Footage: 850' FSL - 2250' FWL Gr. Elevation: 639'
 Section: 27 Township: 2N Range: 10E I.M.
 County: Coal State of Oklahoma
 Terrain at Loc.: Location fell in timber.

S.H.L. Sec. 27-2N-10E I.M.
 B.H.L. Sec. 10-1N-10E I.M.



All bearings shown
 are grid bearings.



GPS DATUM
 NAD 27
 OK SOUTH ZONE

Surface Hole Loc.:
 Lat: 34°36'34.81"N
 Lon: 96°14'30.16"W
 X: 2529050
 Y: 469080

Section Crossing:
 Lat: 34°36'26.40"N
 Lon: 96°14'36.46"W
 X: 2528538
 Y: 468221

Last Perf.:
 Lat: 34°36'13.52"N
 Lon: 96°14'41.45"W
 X: 2528144
 Y: 466912

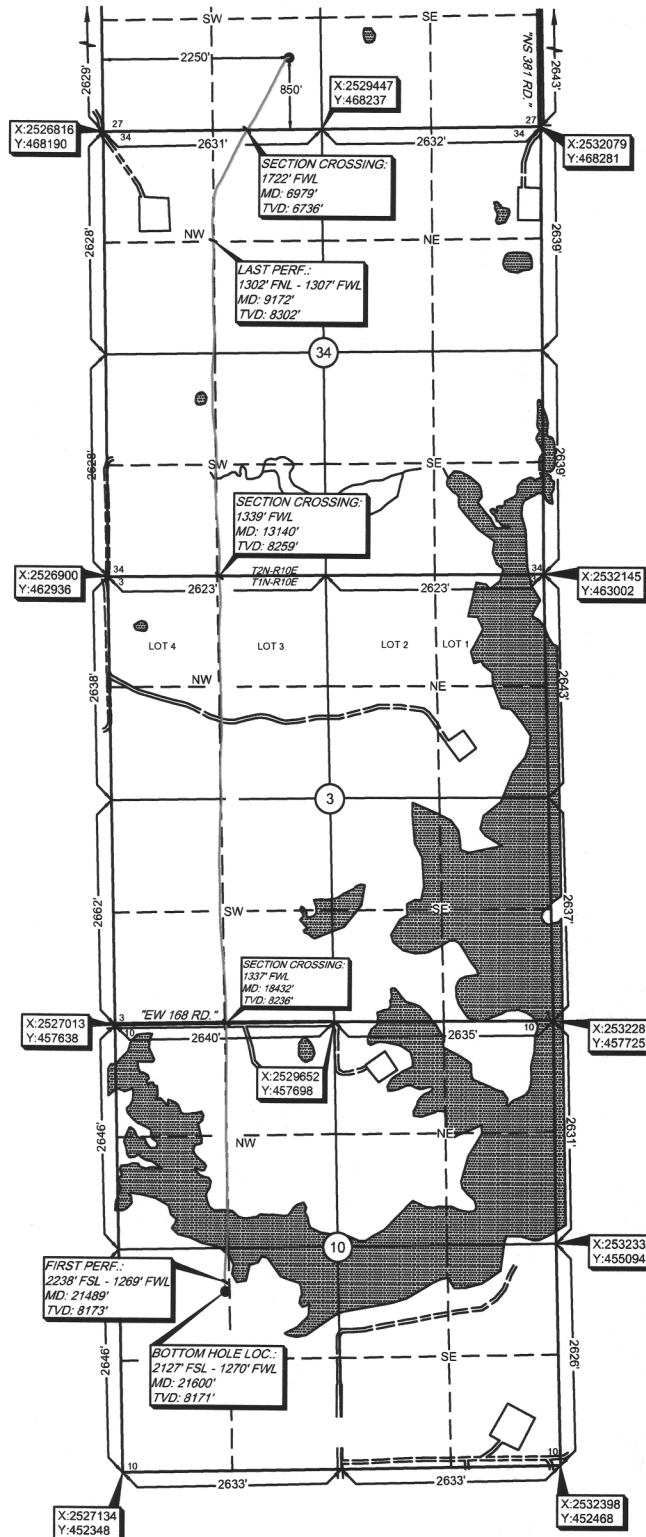
Section Crossing:
 Lat: 34°35'34.34"N
 Lon: 96°14'41.14"W
 X: 2528238
 Y: 462952

Section Crossing:
 Lat: 34°34'42.06"N
 Lon: 96°14'40.91"W
 X: 2528350
 Y: 457668

First Perf.:
 Lat: 34°34'11.86"N
 Lon: 96°14'41.52"W
 X: 2528351
 Y: 454614

Bottom Hole Loc.:
 Lat: 34°34'10.76"N
 Lon: 96°14'41.51"W
 X: 2528355
 Y: 454504

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if you have any questions or concerns. This plat is a true boundary survey. NOTE: X and Y data shown on this plat are derived from RTK - GPS surveying on-the-ground, and further, does NOT represent a true boundary survey. Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation survey, but are not a true boundary survey. This plat, and further, does not represent a true boundary survey.



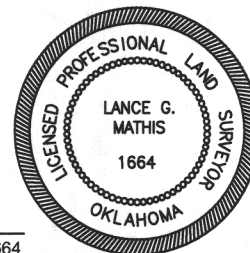
Survey and plat by:
Arkoma Surveying and Mapping, PLLC
 P.O. Box 238 Wilburton, OK 74578
 Ph. 918-465-5711 Fax 918-465-5030
 Certificate of Authorization No. 5348
 Expires June 30, 2020
 Invoice #7531-A-A
 Date Staked: 01/10/18 By: D.A.
 Date Drawn: 01/15/18 By: K.B.
 Rev. Lse Name: 01/23/18 By: C.K.
 Issued As-Drilled: 08/08/18 By: J.H.

Certification:
 This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Lance G. Mathis
LANCE G. MATHIS

08/09/18

OK LPLS 1664



| | |
|--------------------|--------------|
| API NO. | 35-029-21371 |
| OTC PROD. UNIT NO. | 029224729 |

PLEASE TYPE OR USE BLACK INK ONLY

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

DEC 26 2018

Form 1002A
Rev. 2009

| | |
|--|------------------|
| <input checked="checked" type="checkbox"/> | ORIGINAL |
| <input type="checkbox"/> | AMENDED (Reason) |

COMPLETION REPORT

| | | | | | | | |
|---|--|---|--|---|--|---------------------------------|--|
| TYPE OF DRILLING OPERATION | | | | SPUD DATE | | 2/20/18 | |
| <input type="checkbox"/> STRAIGHT HOLE | | <input type="checkbox"/> DIRECTIONAL HOLE | | <input checked="" type="checkbox"/> HORIZONTAL HOLE | | DRLG FINISHED DATE | |
| <input type="checkbox"/> SERVICE WELL | | | | | | 7/30/18 | |
| If directional or horizontal, see reverse for bottom hole location. | | | | | | | |
| COUNTY | | COAL | | SEC 27 | | TWP 2N | |
| LEASE NAME | | McGraw | | RGE 10E | | DATE OF WELL COMPLETION | |
| | | | | | | 9/26/18 | |
| | | | | WELL NO. 3-34/3/10H | | 1ST PROD DATE | |
| SW 1/4 NE 1/4 SE 1/4 SW 1/4 | | FSL OF 1/4 SEC 850 | | FWL OF 1/4 SEC 2250 | | 10/26/18 | |
| ELEVATION N Derrick | | Ground 639 | | Latitude (if known) 34.609669 | | RECOMP DATE | |
| | | | | | | Longitude (if known) -96.241711 | |
| OPERATOR NAME | | Bravo Arkoma, LLC | | | | OTC/OCC OPERATOR NO. 23562 | |
| ADDRESS 1323 East 71st Street, Suite 400 | | | | | | | |
| CITY Tulsa | | | | STATE OK | | ZIP 74136 | |

OKLAHOMA CORPORATION
COMMISSION

640 Acres

W


x

LOCATE WELL

COMPLETION TYPE

| | |
|-------------------|------------------|
| X | 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 | 20" | | | 40' | | | Surface |
| SURFACE | 9 5/8" | 40# | J-55 | 858' | | 285 | Surface |
| INTERMEDIATE | | | | | | | |
| PRODUCTION | 5 1/2" | 23# | P-110 | 21,600' | | 2485 | 8440 |
| LINER | | | | | | | |
| PLUG @ |  | TYPE | PLUG @ | TYPE | TOTAL DEPTH | | 21,600 |

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

| | | | | | |
|---|------------------|------------------|--------------|-------------|--|
| FORMATION | Woodford | | | | |
| SPACING & SPACING ORDER NUMBER | 535450 (640) | 517465 (640) | 530706 (640) | 677364 (MU) | |
| CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc | Gas | | | | |
| PERFORATED INTERVALS | 9,172' - 21,489' | | | | |
| ACID/VOLUME | 44,000 gals | 15% HCl | | | |
| FRACTURE TREATMENT (Fluids/Prop Amounts) | 333,410 bbls | 9,502,015 lbs of | 40/70 | | |

INITIAL TEST DATA

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

Gas Purchaser/Measurer
First Sales Date

FourWinds
10/26/2018

INITIAL TEST DATA

| | | | | | |
|--------------------------|------------|--|--|--|--|
| INITIAL TEST DATE | 11/26/2018 | | | | |
| OIL-BBL/DAY | 0 | | | | |
| OIL-GRAVITY (API) | NA | | | | |
| GAS-MCF/DAY | 3538 | | | | |
| GAS-OIL RATIO CU FT/BBL | NA | | | | |
| WATER-BBL/DAY | 1006 | | | | |
| PUMPING OR FLOWING | Flowing | | | | |
| INITIAL SHUT-IN PRESSURE | 955 | | | | |
| CHOKE SIZE | 128/64 | | | | |
| FLOW TUBING PRESSURE | 92 | | | | |

AS SUBMITTED

Sep. Allow: 675334 (Sec. 34)
675232 (Sec. 31)

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.

Tyler Harold

NAME (PRINT OR TYPE)

Tulsa

OK

74136

DATE

PHONE NUMBER _____

tharold@bravonr.com

EMAIL ADDRESS _____

SCANNED



2018: 16,941