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

API No.: 35029213810001

OTC Prod. Unit No.: 029-224921-0-0000

**Completion Report** 

Spud Date: September 10, 2018

Drilling Finished Date: October 23, 2018 1st Prod Date: January 10, 2019 Completion Date: December 31, 2018

Min Gas Allowable: Yes

Purchaser/Measurer: SOUTHWEST ENERGY LP

First Sales Date: 01/10/2019

| Drill Type: | HORIZONTAL HOLE |
|-------------|-----------------|
|             |                 |

Well Name: BILLS (BILLS 1-30E) 1-29/32H

Location: COAL 30 2N 9E NE SE SE NE 2249 FNL 248 FEL of 1/4 SEC Latitude: 34.3655557 Longitude: -96.2324404 Derrick Elevation: 0 Ground Elevation: 666

Operator: CANYON CREEK ENERGY OPERATING LLC 23443

2431 E 61ST ST STE 400 TULSA, OK 74136-1237

|   | Completion Type | Location Exception | Increased Density |
|---|-----------------|--------------------|-------------------|
| Х | Single Zone     | Order No           | Order No          |
|   | Multiple Zone   | 698380             | N/A               |
|   | Commingled      | <b>.</b>           |                   |

|         |         |      |       | Ca     | sing and Cen | nent |     |     |       |             |
|---------|---------|------|-------|--------|--------------|------|-----|-----|-------|-------------|
| Т       | Гуре    |      | Size  | Weight | Grade        | Fe   | et  | PSI | SAX   | Top of CMT  |
| SURFACE |         |      | 9 5/8 | 36     | J-55         | 96   | 63  |     | 290   | SURFACE     |
| PROD    | DUCTION |      | 5 1/2 | 20     | P-110        | 141  | 96  |     | 1335  | 5609        |
|         |         |      |       |        | Liner        | -    |     |     | -     | •           |
| Туре    | Size    | Weig | ght   | Grade  | Length       | PSI  | SAX | Тор | Depth | Bottom Dept |

## Total Depth: 14245

| Pac                | ker                   | PI                | ug                  |
|--------------------|-----------------------|-------------------|---------------------|
| Depth              | Brand & Type          | Depth             | Plug Type           |
| There are no Packe | r records to display. | 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 |
|-----------------|------------------------|----------------|----------------------|----------------|----------------------------|------------------|----------------------|---------------------------------|---------------|-------------------------|
| Mar 21, 2019    | WOODFORD               | 247            | 43                   | 3129           | 12668                      | 1540             | GAS LIFT             | 770                             | F. O.         | 215                     |
|                 |                        | Con            | npletion and         | Test Data b    | by Producing F             | ormation         |                      |                                 |               |                         |
|                 | Formation Name: WOOI   | DFORD          |                      | Code: 31       | 9WDFD                      | с                | lass: OIL            |                                 |               |                         |
|                 | Spacing Orders         |                |                      |                | Perforated I               | ntervals         |                      |                                 |               |                         |
| Order           | · No U                 | nit Size       |                      | Fron           | n 🛛                        | Т                | б                    | -                               |               |                         |
| 6868            | :19                    | 640            |                      | 7244           | Ļ                          | 14               | 173                  |                                 |               |                         |
| 6868            | 320                    | 640            |                      |                | •                          |                  |                      |                                 |               |                         |
| 6983            | 79 ML                  | ILTIUNIT       |                      |                |                            |                  |                      |                                 |               |                         |
|                 | Acid Volumes           |                |                      | Fracture Tre   | atments                    |                  |                      |                                 |               |                         |
|                 | 1,500 GALLONS 15% HC   | L              | 9,                   | 136,788 POI    | JNDS SAND, 2<br>FLUI       |                  | RELS FRAC            |                                 |               |                         |
|                 |                        |                |                      |                | FLUI                       | J                |                      |                                 |               |                         |
| Formation       |                        | Т              | ор                   | W              | /ere open hole l           | logs run? No     |                      |                                 |               |                         |
| WOODFORD        |                        |                |                      | 6620 D         | ate last log run:          |                  |                      |                                 |               |                         |
|                 |                        |                |                      | V              | /ere unusual dri           | illing circums   | tances encou         | untered? No                     |               |                         |
|                 |                        |                |                      | E              | xplanation:                |                  |                      |                                 |               |                         |
|                 |                        |                |                      |                |                            |                  |                      |                                 |               |                         |
|                 |                        |                |                      |                |                            |                  |                      |                                 |               |                         |
| Other Remarks   | 5                      |                |                      |                |                            |                  |                      |                                 |               |                         |
| There are no Ot | ther Remarks.          |                |                      |                |                            |                  |                      |                                 |               |                         |
|                 |                        |                |                      |                |                            |                  |                      |                                 |               |                         |
|                 |                        |                |                      |                |                            |                  |                      |                                 |               |                         |
|                 |                        |                |                      | Lateral H      | loles                      |                  |                      |                                 |               |                         |
| Sec: 32 TWP: 2  | N RGE: 9E County: COAL |                |                      |                |                            |                  |                      |                                 |               |                         |
| SE SW SW        | SW                     |                |                      |                |                            |                  |                      |                                 |               |                         |
| 98 FSL 632 F    | WL of 1/4 SEC          |                |                      |                |                            |                  |                      |                                 |               |                         |

Depth of Deviation: 5708 Radius of Turn: 1293 Direction: 185 Total Length: 7244

Measured Total Depth: 14245 True Vertical Depth: 6032 End Pt. Location From Release, Unit or Property Line: 98

## FOR COMMISSION USE ONLY

Status: Accepted

1143617

| NO. 02921381   |  | ≝:<br>ginal 1002A<br>or reentry.  | SPUD                    | Oil & Ga<br>Pos<br>Oklahoma C<br>COM | CORPORATION C<br>s Conservation Dri<br>t Office Box 52000<br>ily, Oklahoma 73<br>Rule 165:10-3-25<br>PLETION REPO<br>9/10/201 | vision<br>)<br>152-2000<br>RT       | Al                    | CEIN<br>IG 051<br>oma Cor                | /ED<br>2019<br>poration                 |
|--|--|---|-------------------------|--------------------------------------|---|-------------------------------------|-----------------------|--|---|
| STRAIGHT HOLE  | DIRECTIONAL HOLE   | HORIZONTAL HOLE   |                         | FINISHED                             |   | (s)                                 |                       | 1  |   |
|  | everse for bottom hole location.   |   | DATE                    |                                      | 10/23/201   | 18                                  |                       |  |   |
| COUNTY Coal  | SEC 30 TW  | P 2N RGE 9E   |                         | OF WELL                              | 12/31/201   | 18                                  |                       |  |   |
| lease<br>NAME<br>NE 1/4 SE 1/4 SE  | Bills<br>1/4 NE 1/4 FNLOF 2  | EEL DE  | /32 <b>1</b> st PR      | OD DATE                              | 1/10/201  | 9 w                                 |                       |  | X                                       |
| ELEVATION Groun  |  |   |                         | ongitude<br>known)                   | -96.23244   | 04                                  |                       |  |   |
| DPERATOR<br>JAME   | Canyon Creek Ener  | gy Danting  |                         |                                      | 23443   |                                     |                       |  |   |
| ADDRESS  |  | E. 61st St Suite  |                         | INU.                                 |   |                                     |                       |  |   |
| CITY   | Tulsa  | STATE   | OK                      | ZIP                                  | 74136   |                                     |                       |  | 12.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1. |
| COMPLETION TYPE  |  | CASING & CEMEN  |                         |                                      |   |                                     |                       | OCATE WE                                 | LL                                      |
| X SINGLE ZONE  |  | TYPE  | SIZE                    | WEIGHT                               | GRADE   | FEET                                | PSI                   | SAX                                      | TOP OF CMT                              |
| MULTIPLE ZONE<br>Application Date  |  | CONDUCTOR   |                         |                                      |   |                                     |                       |  |   |
| COMMINGLED<br>Application Date   | 10   | SURFACE   | 9 5/8"                  | 36#                                  | J55   | 963'                                |                       | 290                                      | Surface                                 |
|  | 698380 FU  | INTERMEDIATE  |                         |                                      |   |                                     | 1.1                   |  |   |
| NCREASED DENSITY<br>DRDER NO.  | N/A  | PRODUCTION  | 5 1/2"                  | 20#                                  | P110  | 14,196'                             |                       | 1335                                     | 5609'                                   |
|  |  | LINER   |                         |                                      |   |                                     |                       | TOTAL                                    |   |
| PACKER @ BRAN  | The second s | _PLUG @   |                         |                                      | PLUG @  |                                     | and the second second | DEPTH                                    | 14,245                                  |
|  |  |   |                         |                                      | PLUG @  | ITPE                                |                       |  |   |
|  | D & TYPE<br>A BY PRODUCING FORMAT  | _PLUG@  | OFD                     | 1                                    | -   |                                     |                       |  |   |
| COMPLETION & TEST DATA   | D & TYPE<br>A BY PRODUCING FORMAT<br>Woodford  |   | OFD                     |                                      | ./F.O.  |                                     |                       | Re                                       | ported                                  |
| OMPLETION & TEST DAT/<br>DRMATION<br>PACING & SPACING<br>RDER NUMBER   | A BY PRODUCING FORMAT  |   | OFD<br>to)              |                                      | ./F.O.  | Multiuni                            | <i>t</i> )            | Reto                                     | Frac Foc                                |
| OMPLETION & TEST DAT/<br>ORMATION<br>PACING & SPACING<br>RDER NUMBER<br>LASS: Oil, Gas, Dry, Inj,  | A BY PRODUCING FORMAT<br>Woodford  |   | OFD<br>to)              |                                      | ./F.O.  |                                     | Ð                     | Reto                                     | Frac Foc                                |
| COMPLETION & TEST DAT/<br>CORMATION<br>SPACING & SPACING<br>SPACER NUMBER<br>CLASS: OII, Gas, Dry, Inj,<br>Disp, Comm Disp, Svc<br>PERFORATED  | A BY PRODUCING FORMAT<br>Woodford<br>640/686819  | 101 319 W<br>86820 (b   | OFD<br>40)              |                                      | ./F.O.  |                                     | Ð                     | Re                                       | Frac Foc                                |
| COMPLETION & TEST DAT/<br>ORMATION<br>PACING & SPACING<br>PACING & SPACING<br>PACING<br>PACING & SPACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>P  | A BY PRODUCING FORMAT<br>Woodford<br>640/686819  | 101 319 W<br>86820 (b   | OFD<br>to)              |                                      | ./F.O.  |                                     | <i>t</i> )            | Re<br>TD                                 | eported<br>Frac Foc                     |
| COMPLETION & TEST DAT/<br>ORMATION<br>SPACING & SPACING<br>DRDER NUMBER<br>CLASS: OII, Gas, Dry, Inj,<br>Disp, Comm Disp, Svc<br>PERFORATED<br>NTERVALS<br>ACID/VOLUME   | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>525 0.1<br>7244-14173<br>1500 gals./15% HCI   | 101 319 W<br>86820 (b   | OFD<br>to)              |                                      | ./F.O.  |                                     | Ð                     | Retr                                     | ported<br>Frac Foc                      |
| COMPLETION & TEST DAT/<br>ORMATION<br>SPACING & SPACING<br>DRDER NUMBER<br>CLASS: OII, Gas, Dry, Inj,<br>Disp, Comm Disp, Svc<br>PERFORATED<br>NTERVALS<br>ACID/VOLUME   | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>525 0,1<br>7244-14173<br>1500 gals./15% HCI<br>9,136,788 #'s  | 101 319 W<br>86820 (b   | OFD<br>HD               |                                      | ./F.O.  |                                     | <i>t</i> )            | Ret                                      | Franc Foc                               |
| COMPLETION & TEST DAT/<br>ORMATION<br>PACING & SPACING<br>DRDER NUMBER<br>LASS: Oil, Gas, Dry, Inj,<br>Disp, Comm Disp, Svc<br>ERFORATED<br>UTERVALS<br>CID/VOLUME<br>RACTURE TREATMENT  | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>525 0.1<br>7244-14173<br>1500 gals./15% HCI   | 101 319 W<br>86820 (6<br>per 60R  |                         |                                      | ,/F.O.<br>3379 (  | Multiumi                            |                       | Retro                                    | Energy IP                               |
| COMPLETION & TEST DAT/<br>ORMATION<br>SPACING & SPACING<br>DRDER NUMBER<br>LASS: OII, Gas, Dry, Inj,<br>Disp, Comm Disp, Svc<br>PERFORATED<br>NTERVALS<br>ACID/VOLUME<br>RACTURE TREATMENT<br>Fluids/Prop Amounts)   | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>640/686819<br>7244-14173<br>1500 gals./15% HCI<br>9,136,788 #'s<br>244,505 bbls<br>Min Gas Allo<br>OR<br>Oil Allowabl   | 586820 (6<br>per 60R  | 0FD<br>40)<br>10-17-7)  |                                      | ,/F.O.<br>3379 (  | Multiumi<br>aser/Measurer           |                       | Duthwest 1/10/                           | Energy, LP<br>/2019                     |
| OMPLETION & TEST DAT/<br>ORMATION<br>PACING & SPACING<br>RDER NUMBER<br>LASS: Oil, Gas, Dry, Inj,<br>Disp, Comm Disp, Svc<br>ERFORATED<br>ITERVALS<br>CID/VOLUME<br>RACTURE TREATMENT<br>RACTURE TREATMENT<br>UIds/Prop Amounts)   | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>640/686819<br>7244-14173<br>1500 gals./15% HCI<br>9,136,788 #'s<br>244,505 bbls<br>Min Gas Allowabl<br>3/21/2019  | 586820 (6<br>90- 60R  |                         |                                      | F.O.<br>3379 (  | Multiumi<br>aser/Measurer           |                       | Re<br>TV<br>outhwest<br>1/10/            | Energy, LP<br>/2019                     |
| COMPLETION & TEST DAT/<br>ORMATION<br>PACING & SPACING<br>PACING & SPACING<br>PACING<br>PACING & SPACING<br>PACING<br>PACING<br>PACING & SPACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACI   | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>640/686819<br>7244-14173<br>1500 gals./15% HCl<br>9,136,788 #'s<br>244,505 bbls<br>Min Gas Allowabl<br>3/21/2019<br>247   | 101 319 W<br>86820 (6<br>905 60R  | 10-17-7)                | 698                                  | Gas Purcha<br>First Sales   | aser/Measurer<br>Date               | <u></u>               |  | Energy, LP<br>/2019                     |
| COMPLETION & TEST DAT/<br>ORMATION<br>PACING & SPACING<br>DRDER NUMBER<br>LASS: Oil, Gas, Dry, Inj,<br>Disp, Comm Disp, Svc<br>PERFORATED<br>VTERVALS<br>CID/VOLUME<br>RACTURE TREATMENT<br>Fluids/Prop Amounts)<br>VITIAL TEST DATA<br>VITIAL TEST DATE<br>DIL-BBL/DAY<br>DIL-GRAVITY (API)   | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>7244-14173<br>1500 gals./15% HCI<br>9,136,788 #'s<br>244,505 bbls<br>Min Gas Allo<br>OR<br>Oil Allowabl<br>3/21/2019<br>247<br>43   | 101 319 W<br>86820 (6<br>905 60R  | 10-17-7)                | 698                                  | Gas Purcha<br>First Sales   | aser/Measurer<br>Date               | <u></u>               |  | Energy, LP<br>/2019                     |
| COMPLETION & TEST DAT/<br>ORMATION<br>PACING & SPACING<br>PACING & SPACING<br>PACING<br>PACING<br>PACING & SPACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PACING<br>PA | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>640/686819<br>7244-14173<br>1500 gals./15% HCl<br>9,136,788 #'s<br>244,505 bbls<br>Min Gas Alle<br>OR<br>Oil Allowabl<br>3/21/2019<br>247<br>43<br>3129   | 101 319 W<br>86820 (6<br>905 60R  | 10-17-7)                | 698                                  | Gas Purchá<br>First Sales   | Multiumi<br>aser/Measurer<br>Date   |                       | <u> </u>                                 | Energy, LP<br>/2019                     |
| OMPLETION & TEST DAT/<br>DRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svo ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Iuids/Prop Amounts) IITIAL TEST DATE IL-BBL/DAY IL-GRAVITY ( API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL  | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>7244-14173<br>1500 gals./15% HCI<br>9,136,788 #'s<br>244,505 bbls<br>Min Gas Alle<br>Oil Allowabl<br>3/21/2019<br>247<br>43<br>3129<br>12,668   | 101 319 W<br>86820 (6<br>905 60R  | 10-17-7)                | 698                                  | Gas Purchá<br>First Sales   | Multiumi<br>aser/Measurer<br>Date   |                       | <u> </u>                                 | Energy, LP<br>/2019                     |
| OMPLETION & TEST DAT/<br>DRMATION<br>PACING & SPACING<br>RDER NUMBER<br>LASS: Oil, Gas, Dry, Inj,<br>iisp, Comm Disp, Svc<br>ERFORATED<br>ITERVALS<br>CID/VOLUME<br>RACTURE TREATMENT<br>luids/Prop Amounts)<br>IITIAL TEST DATE<br>IL-BBL/DAY<br>IL-GRAVITY ( API)<br>AS-MCF/DAY<br>AS-OIL RATIO CU FT/BBL<br>ATER-BBL/DAY  | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>640/686819<br>7244-14173<br>1500 gals./15% HCI<br>9,136,788 #'s<br>244,505 bbls<br>Min Gas Allo<br>0R<br>0il Allowabl<br>3/21/2019<br>247<br>43<br>3129<br>12,668<br>1540   | 101 319 W<br>86820 (6<br>905 60R  |                         | 691                                  | Gas Purcha<br>First Sales   | Multiumi<br>Iser/Measurer<br>Date   |                       |  | Energy, LP<br>/2019                     |
| OMPLETION & TEST DAT/<br>ORMATION<br>PACING & SPACING<br>RDER NUMBER<br>LASS: Oil, Gas, Dry, Inj,<br>jisp, Comm Disp, Svc<br>ERFORATED<br>ITERVALS<br>CID/VOLUME<br>RACTURE TREATMENT<br>INIGS/Prop Amounts)<br>ITIAL TEST DATE<br>IL-BBL/DAY<br>IL-BBL/DAY<br>IL-GRAVITY (API)<br>AS-OIL RATIO CU FT/BBL<br>/ATER-BBL/DAY<br>UMPING OR FLOWING  | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>640/686819<br>7244-14173<br>1500 gals./15% HCl<br>9,136,788 #'s<br>244,505 bbls<br>Min Gas Allo<br>0R<br>0il Allowabl<br>3/21/2019<br>247<br>43<br>3129<br>12,668<br>1540<br>Gas Lift   | 101 319 W<br>86820 (6<br>905 60R  |                         | 691                                  | Gas Purcha<br>First Sales   | Multiumi<br>Iser/Measurer<br>Date   |                       |  | Energy, LP<br>/2019                     |
| OMPLETION & TEST DAT/<br>ORMATION<br>PACING & SPACING<br>RDER NUMBER<br>LASS: Oil, Gas, Dry, Inj,<br>jisp, Comm Disp, Svc<br>ERFORATED<br>ITERVALS<br>CID/VOLUME<br>RACTURE TREATMENT<br>INIGS/Prop Amounts)<br>ITIAL TEST DATE<br>IL-BBL/DAY<br>IL-BBL/DAY<br>IL-GRAVITY (API)<br>AS-OIL RATIO CU FT/BBL<br>/ATER-BBL/DAY<br>UMPING OR FLOWING  | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>640/686819<br>7244-14173<br>1500 gals./15% HCl<br>9,136,788 #'s<br>244,505 bbls<br>Min Gas All<br>0R<br>0II Allowabl<br>3/21/2019<br>247<br>43<br>3129<br>12,668<br>1540<br>Gas Lift<br>770 #'s   | 101 319 W<br>86820 (6<br>905 60R  |                         | 691                                  | Gas Purcha<br>First Sales   | Multiumi<br>aser/Measurer<br>Date   |                       |  | Energy, LP<br>/2019                     |
| OMPLETION & TEST DAT/<br>ORMATION<br>PACING & SPACING<br>RDER NUMBER<br>LASS: Oil, Gas, Dry, Inj,<br>Disp, Comm Disp, Svc<br>ERFORATED<br>ITERVALS<br>CID/VOLUME<br>RACTURE TREATMENT<br>Fuids/Prop Amounts)<br>NITIAL TEST DATE<br>IL-BBL/DAY<br>IL-GRAVITY ( API)<br>AS-MCF/DAY<br>AS-OIL RATIO CU FT/BBL<br>/ATER-BBL/DAY<br>UMPING OR FLOWING<br>IITIAL SHUT-IN PRESSURE   | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>640/686819<br>7244-14173<br>1500 gals./15% HCl<br>9,136,788 #'s<br>244,505 bbls<br>Min Gas Allo<br>0R<br>0il Allowabl<br>3/21/2019<br>247<br>43<br>3129<br>12,668<br>1540<br>Gas Lift   | 101 319 W<br>86820 (6<br>905 60R  |                         | 691                                  | Gas Purcha<br>First Sales   | Multiumi<br>Iser/Measurer<br>Date   |                       |  | Energy, LP<br>/2019                     |
| COMPLETION & TEST DAT/<br>CORMATION<br>SPACING & SPACING<br>DRDER NUMBER<br>CLASS: OII, Gas, Dry, Inj,<br>Disp, Comm Disp, Svc<br>PERFORATED<br>NTERVALS<br>CID/VOLUME<br>RACTURE TREATMENT<br>Fluids/Prop Amounts)<br>NITIAL TEST DATE<br>NITIAL TEST DATE<br>DIL-BBL/DAY<br>DIL-GRAVITY (API)<br>GAS-OIL RATIO CU FT/BBL<br>VATER-BBL/DAY<br>PUMPING OR FLOWING<br>NITIAL SHUT-IN PRESSURE<br>CHOKE SIZE<br>LOW TUBING PRESSURE  | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>640/686819<br>7244-14173<br>1500 gals./15% HCl<br>9,136,788 #'s<br>244,505 bbls<br>Min Gas All<br>0R<br>0II Allowabl<br>3/21/2019<br>247<br>43<br>3129<br>12,668<br>1540<br>Gas Lift<br>770 #'s<br>F.O.<br>215 #'s  | Image: Second state sta |                         | 698                                  | Gas Purcha<br>First Sales   | Multiuni<br>aser/Measurer<br>Date   |                       |  |   |
| COMPLETION & TEST DAT/<br>CORMATION<br>SPACING & SPACING<br>DRDER NUMBER<br>CLASS: OII, Gas, Dry, Inj,<br>Disp, Comm Disp, Svc<br>PERFORATED<br>NTERVALS<br>CID/VOLUME<br>CID/VOLUME<br>CRACTURE TREATMENT<br>Fluids/Prop Amounts)<br>NITIAL TEST DATA<br>NITIAL TEST DATE<br>DIL-BBL/DAY<br>DIL-GRAVITY ( API)<br>GAS-MCF/DAY<br>CUMPING OR FLOWING<br>NITIAL SHUT-IN PRESSURE<br>CHOKE SIZE<br>CIOW TUBING PRESSURE  | A BY PRODUCING FORMAT<br>Woodford<br>640/686819<br>640/686819<br>7244-14173<br>1500 gals./15% HCl<br>9,136,788 #'s<br>244,505 bbls<br>Min Gas Alle<br>0R<br>0il Allowabl<br>3/21/2019<br>247<br>43<br>3129<br>12,668<br>1540<br>Gas Lift<br>770 #'s<br>F.O.<br>215 #'s<br>ed through, and pertinent remark<br>prepared by me or under my sup   | Sare presented on the pervision and direction,  | DFD<br>(0)<br>(10-17-7) | 698                                  | Gas Purcha<br>First Sales   | Acceleration of the contents of the |                       | n authorized b<br>nest of my kno<br>9 91 | by my organization                      |

| MES OF FORMATIONS | TOP     | FOR COMMISSION USE ONLY   |
|-------------------|---------|---|
| /oodford          | 6620 MD | ITD on file       YES       NO         APPROVED       DISAPPROVED       2) Reject Codes |
| ner remarks:      |         |   |
|                   |         |   |

|   | <br> | 640, | Acres |  |  |
|---|------|------|-------|--|--|
| 1 |      |      |       |  |  |
|   |      |      |       |  |  |
| 1 |      |      |       |  |  |
|   |      |      |       |  |  |
| 1 |      |      |       |  |  |
| 1 |      |      |       |  |  |
| 1 |      |      |       |  |  |
|   |      |      |       |  |  |

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

| <br> | <br>0407 | Acres |  |  |
|------|----------|-------|--|--|
|      |          |       |  |  |
|      |          |       |  |  |
|      |          |       |  |  |
|      |          |       |  |  |
|      |          |       |  |  |
|      |          |       |  |  |
|      |          |       |  |  |
|      |          |       |  |  |

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

| SEC       | TWP           | RGE  | COUNT          | Ϋ́  |                             |              |     |
|-----------|---------------|------|----------------|-----|-----------------------------|--------------|-----|
| Spot Loca | ation<br>1/4  | 1/4  | 1/4            | 1/4 | Feet From 1/4 Sec Lines     | FSL          | FWL |
| Measured  | d Total Depth | True | Vertical Depth |     | BHL From Lease, Unit, or Pr | operty Line: |     |

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

| SEC 32                                     | TWP                           | 2N    | RGE        | 9E              | COUNTY |                              | Coal            |                 |         |
|--|-------------------------------|-------|------------|-----------------|--------|------------------------------|-----------------|-----------------|---------|
| Spot Locat                                 | ion<br>1/4                    | SW    | 1/4        | SW 1/4          | SW 1/4 | Feet From 1/4 Sec Lines      | FSL             | 98              | FWL 632 |
| Depth of<br>Deviation                      |                               | 5,708 |            | Radius of Turn  | 1293   | Direction 185 180            | Total<br>Length |                 | 7,244   |
| Measured                                   | Total De                      | pth   |            | True Vertical D | epth   | BHL From Lease, Unit, or Pro | perty Line:     |                 |         |
|  | 14.2                          | 245   |            | 6.0             | 032    | 98'                          | FSL 632'        | EWI             |         |
| LATERAL<br>SEC                             | #2<br>TWP                     |       | RGE        |                 | COUNTY |                              |                 | - <del>(.</del> |         |
|  |                               |       | RGE        |                 | COUNTY |                              |                 |                 |         |
| SEC<br>Spot Locat                          | TWP                           |       | RGE<br>1/4 | 1/4             |        |                              | FSL             |                 | FWL     |
| SEC<br>Spot Locat<br>Depth of<br>Deviation | TWP<br>ion<br>1/4             |       |            | Radius of Turn  | 1/4    | Direction                    | Total<br>Length |                 | FWL     |
| SEC  | TWP<br>ion<br>1/4             | pth   |            |                 | 1/4    |                              | Total<br>Length |                 | FWL     |
| SEC<br>Spot Locat<br>Depth of<br>Deviation | TWP<br>ion<br>1/4<br>Total De | pth   |            | Radius of Turn  | 1/4    | Direction                    | Total<br>Length |                 | FWL     |

| Spot Location<br>1/4 | 1/4 | 1/4                 | 1/4 | Feet From 1/4 Sec Lines      | FSL             | FWL |
|----------------------|-----|---------------------|-----|------------------------------|-----------------|-----|
| epth of<br>eviation  |     | Radius of Turn      |     | Direction                    | Total<br>Length |     |
| leasured Total Depth |     | True Vertical Depth |     | BHL From Lease, Unit, or Pro | operty Line:    |     |