| 1. WEIL APINO. 30-05-44005   30-015. 44-005   30-015. 4   | Submit To Appropr<br>Two Copies   | riate Distric   | ct Office  | RECEN       |            |           | State of Ne                 |            |             |                       |                                   |             |  |          |                     |            |                  | rm C-105  |
|--|---|---|------------|-------------|------------|-----------|-----------------------------|------------|-------------|-----------------------|-----------------------------------|-------------|--|----------|---------------------|------------|------------------|-----------|
| Strict   S   | District I 1625 N. French Dr., Hobbs, NM 88240 Energy, Minerals and Natural Resources                                       |   |            |             |            |           |                             |            |             | Revised April 3, 2017 |                                   |             |  |          |                     |            |                  |           |
| 2008 to Brace R.L. Anne. No.1310   100     | District II 811.S. First St. Artesia NM 88210 MAY 1 7 2019  |   |            |             |            |           |                             |            |             |                       | 30-925-44605 <b>30-015. 44605</b> |             |  |          |                     |            |                  |           |
| 4. Reason for time   Four   F  | District III 1000 Rio Brazos Rd., Aztec, NM 87410 1000 Rio Brazos Rd., Aztec, NM 87410 1000 Rio Brazos Rd., Aztec, NM 87410 |   |            |             |            |           |                             |            |             |                       | 2. Type of Lease                  |             |  |          |                     |            |                  |           |
| 4. Reason for time   Four   F  | District IV<br>1220 S. St. Francis Dr., Santa DISTRICT II-ARTESIA O.C.B. Santa Fe, NM 87505                                 |   |            |             |            |           |                             |            |             |                       |                                   |             |  |          |                     |            |                  |           |
| A Return for Filting   | WELL COMPLETION OR RECOMPLETION REPORT AND LOG  |   |            |             |            |           |                             |            |             | 1                     | 12177                             |             | 3.7  | To which |                     |            |                  |           |
| CMPUNETION REPORT (Fill in boxes #1 through #31 for State and Fex wells only)   10H  | 4. Reason for fili  | ng:   |            |             |            |           |                             |            |             |                       |                                   |             | 5. Lease Nam   | e or l   | Jnit Agree          | ement Na   | me               |           |
| #33 attach this and the plate to the C-144 closure report in accordance with 19 15 17 13 K NMAC)   7. Type of Completion:  | ☑ COMPLETI  | ☑ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) |            |             |            |           |                             |            |             |                       |                                   |             |  |          |                     |            |                  |           |
| NEW WELL   WORKOVER   DEFPENDS   PLUGBACK   DIFFERENT RESERVOIR   OTHER  | #33; attach this a  | nd the pla  |            |             |            |           |                             |            |             |                       |                                   | /or         | 10H  |          |                     |            |                  |           |
| 11. Pool name or Widdext   | Î <b>√</b> NEW V  | WELL [  | ] WORK     | OVER 🗌      | DEEPE      | NING      | □PLUGBACE                   |            | DIFFE       | REN                   | NT RESERV                         | /OIR        | OTHER  |          |                     |            |                  |           |
| 11. Pool name or Widdext   | 8. Name of Opera  | ator Mar  | athon O    | il Permia   | an LLC     |           |                             |            |             |                       |                                   |             | 9. OGRID   | 3720     | 98 .                |            |                  |           |
| 12.Location   Init Lir   Section   Township   Range   Lot   Feet from the   NS Line   Feet from the   EW Line   County   |   | perator   |            |             |            |           | TV 77070                    |            |             | •                     | ,                                 |             | 11. Pool name  | or W     | ildcat              |            |                  |           |
| No.   19   23S   28E   267   S   1371   W   EDDY   |   | t   | 555 Sar    | r Felipe :  | St., Ho    | uston,    | IX 77056                    |            |             |                       |                                   |             | PURPLE SAGE; WOLFCAMP  |          |                     |            |                  |           |
| BH:   C   19   23S   26E   330   N   2315   W   EDDY   |   | Unit Ltr  | Sect       | ion         | Towns      | hip       | Range                       | Lot        |             |                       | Feet from t                       | he          | N/S Line   | Feet     | from the            | E/W L      | ine              | County    |
| 13 Date Spudded  |   | N   |            | 19          | 23         | 8S        | 28E                         |            |             |                       | 267                               |             | S  |          | 1371                | \ \        | <u> </u>         | EDDY      |
| 3/30/2018   5/27/2018   5/30/2018   4/1/2019   RT, GR, ec. ) 3084 GR   |   |   | T.D.D      |             |            |           |                             |            |             |                       |                                   |             |  |          |                     |            |                  | L         |
| 22. Production   Interval(s), of this completion - Top, Bottom, Name   9787' - 14041', WOLFCAMP  | 3/30/2018   | İ   | 5/27/20    |             |            |           | 5/30/2018                   |            |             | 16.                   | Date Compl                        |             | ` •  | luce)    |                     |            | •                | ,         |
| CASING RECORD (Report all strings set in well)   CASING SIZE   |   |   |            |             | 19. P      | lug Bac   | k Measured Dep              | oth        |             | 20.                   | Was Direct                        |             |  | ?        | 21. Ty <sub>l</sub> |            |                  |           |
| CASING SIZE  |   |   |            |             | lop, Bot   | tom, Na   | nme                         |            |             |                       |                                   |             |  |          |                     |            |                  |           |
| 13 3/8"   54.5 / J55   523'   17 1/2"   605   6     9 5/8"   36 / J55   2479'   12 1/4"   720   6     7"   29 / P110   9784'   8 3/4"   845   6     4 .50 "  |   |   |            |             |            | CAS       | ING REC                     | ORI        | D (R        | epo                   | ort all sti                       | ring        | gs set in w  | ell)     |                     |            |                  |           |
| 9 5/8" 36 / J55 2479' 12 1/4" 720 8 7" 29 / P110 9784' 8 3/4" 845 6  4 . 50 " 13.5 P10 106 88   1/14   1/3   |   | ZE  |            |             |            |           |                             | _          |             |                       |                                   |             | <del>†                                      </del>   | -        | . 1                 | AM         | 10UNT            | PULLED    |
| Top   BOTTOM   SACKS CEMENT   SCREEN   SIZE   DEPTH SET   PACKER SET   |   |   |            |             |            |           |                             |            |             |                       |                                   |             |  |          |                     |            |                  |           |
| 13.15 Pilo   10.0 88   1   14  13  |   |   |            |             |            |           |                             |            |             |                       |                                   | <del></del> |  |          |                     |            |                  |           |
| SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET  4 11/2" 8811' 14113' 525  26. Perforation record (interval, size, and number)  9797' - 14041', 0.36", 648 shots  27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  9797' - 14041' 10,852,370 lbs - 40/70; 100 Mesh  12,537 gal - 15% HCl Acid  28. PRODUCTION  Date of Test Production  4/3/2019 Production Method (Flowing, gas lift, pumping - Size and type pump) Producing  Date of Test Period Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio  4/7/2019 24 S4 Hour Rate Hour Rate  Press. 0 1420 Hour Rate  1507 3257 7710  Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)  30. Test Witnessed By  31. List Attachments  32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  33. Rig Rclease Date:  14 If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude  Latitude  NAD83  Title CTR - Technician HES  Date 5/12/2019  Date 5/12/2019   | 4.50  | H   | 13         | 3.5 PII     | 0          | 10C 1     | 8811/14113                  | 51         |             |                       | 0.125"                            |             | 52   | .5       | H                   |            |                  | )XO       |
| 26. Perforation record (interval, size, and number)  9797' - 14041'; 0.36", 648 shots  PRODUCTION  Date First Production  A/3/2019  Date of Test 4/7/2019  Date  |   | TOD   |            | I non       | PTOM       | LINI      |                             | CNIT       | Lean        | FEN                   | ī                                 | _           |  |          |                     |            | DACK             | ED CET    |
| 26. Perforation record (interval, size, and number) 9797' - 14041'; 0.36", 648 shots  PRODUCTION  Date First Production 4/3/2019  Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  Date of Test 4/7/2019  Production Set Period 1507  Flow Tubing Press. 0 1420  Producted 24 Hour Rate  Calculated 24-Hour Rate  Calculated 24-Hour Rate  Production of the temporary pit was used at the well, attach a plat with the location of the temporary pit.  32. If a temporary pit was used at the well, report the exact location of the on-site burial:  Latitude  Longitude  NAD83  Title CTR - Technician HES Date 5/12/2019  Date 5/12/2019  Production Method (Flowing, gas lift, pumping - Size and type pump) Producting Producting Production Producti |   |   | 8811'      | ВО          |            |           |                             | ENT SCREEN |             |                       | <u> </u>                          | 312         | J.E.   |          | EF I II SE          |            | rack.            | EK SET    |
| PRODUCTION  28. PRODUCTION  Date First Production 4/3/2019 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Producing  Date of Test Hours Tested 4/7/2019 24 54 Test Period 1507 3257 7710 Gas - Oil Ratio 1507 3257 7710  Flow Tubing Pressure 1420 Alour Rate Hour Rate 1420 Alour Rate 1501 Alour Rate 1502 Alou |   |   | **/-       |             |            |           |                             |            |             |                       |                                   |             | , , , , , , , , , , , , , , , , , , ,  |          |                     |            |                  |           |
| PRODUCTION  Date First Production  |   |   |            |             | nber)      |           |                             |            |             |                       |                                   |             |  |          |                     |            |                  |           |
| 28.  PRODUCTION  Date First Production 4/3/2019  Production Method (Flowing. gas lift. pumping - Size and type pump) Flowing  Production Flowing  Date of Test 4/7/2019  24  54  Test Period  Test Period  1507  3257  7710  Gas - MCF  Water - Bbl.  Gas - MCF  Water - Bbl.  Oil Gravity - API - (Corr.)  Press.  0 1420  Production  Calculated 24- Hour Rate  Press.  0 1420  30. Test Witnessed By  30. Test Witnessed By  31. List Attachments  32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  33. Rig Release Date:  34. If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude  Longitude  NAD83  I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Name  Adrian Covarrubias  Title CTR - Technician HES  Date  | 9797' - 1404  | ots   |            |             |            |           |                             | ·          |             |                       |                                   |             |  |          |                     |            |                  |           |
| Date First Production  4/3/2019  Production Method (Flowing. gas lift. pumping - Size and type pump)  Flowing  Production  Flowing   |   |   |            |             |            |           |                             |            |             |                       |                                   |             |  |          |                     |            |                  |           |
| Date First Production  4/3/2019  Production Method (Flowing. gas lift. pumping - Size and type pump)  Flowing  Production  Flowing   |   |   |            |             |            |           |                             |            |             |                       |                                   |             | <u> </u>   |          |                     |            |                  |           |
| Date of Test Hours Tested Choke Size Prod'n For Test Period 1507 3257 7710 Gas - Oil Ratio 4/7/2019 24 54 54 Test Period 1507 3257 7710 Gas - Oil Ratio Test Period 1507 3257 7710 Gas - Oil Gravity - API - (Corr.)  Flow Tubing Press. 0 1420 Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)  29. Disposition of Gas (Sold. used for fuel. vented. etc.) sold 31. List Attachments  32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. 33. Rig Release Date:  34. If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude Longitude NAD83  I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Name Adrian Covarrubias Title CTR - Technician HES Date 5/12/2019   |   | ution   |            | Product     | ion Math   | od (Ele   |                             |            |             |                       |                                   | 1           | Wall Status  | · /D     | J Cl                |            |                  |           |
| Date of Test 4/7/2019  24  Choke Size 54  Prod'n For Test Period 1507  Gas - MCF 3257  7710  Gas - Oil Ratio 7710  Gas - Oil Ratio 7710  Flow Tubing Press. 0  Calculated 24- Hour Rate  Calculated 24- Hour Rate  Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)  92. Disposition of Gas (Sold. used for fuel. vented. etc.) sold 31. List Attachments  32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. 33. Rig Release Date:  14. If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude  Longitude  NAD83  I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Name  Adrian Covarrubias  Title CTR - Technician HES  Date  5/12/2019  |   |   |            | roduct      | ion ivieli | iou (1º16 |                             | •          | g - 3126    | : an                  | и <i>суре ритр</i> ,              | ,           | wen Status   | rro      |                     | ,          | a                |           |
| A/7/2019 24 54 Test Period 1507 3257 7710  Flow Tubing Pressure Press. 0 1420 Casing Pressure 1420 Flow Rate Poil Flow Rate Press. 0 1420 Flow Rate Poil Flow Rate Press. 0 1420 Flow Rate Poil Flow Rate Press. 0 1420 Flow Rate Poil Flow Rate Poil Flow Rate Press. 0 1420 Flow Rate Page Rate Press. 0 1420 Flow Rate Page Rate Press. 0 1420 Flow Rate Page |   |   | s Tested   | Cho         | oke Size   |           |                             | -9         | Oil -       | Bbl                   |                                   | Gas         | Company of the second of the s | W        |                     |            |                  | Dil Ratio |
| Press. 0 1420 Hour Rate  29. Disposition of Gas (Sold. used for fuel. vented. etc.) sold  31. List Attachments  32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  33. Rig Release Date:  34. If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude Longitude NAD83  I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  Signature Adrian Covarrubias Title CTR - Technician HES Date 5/12/2019   |   |   |            |             |            |           |                             |            |             |                       |                                   |             |  | 1        |                     |            | 040              |           |
| Press. 0 1420 Hour Rate  29. Disposition of Gas (Sold. used for fuel. vented. etc.) sold  31. List Attachments  32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  33. Rig Release Date:  34. If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude Longitude NAD83  I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  Signature Adrian Covarrubias Title CTR - Technician HES Date 5/12/2019   | Flow Tubing   | Casin   | g Pressure | Cal         |            | 24-       | Oil - Bbl.                  |            | <del></del> | Gas -                 | - MCF                             |             |  |          | Oil Gra             | avity - Al | PI - <i>(Cor</i> | r.)       |
| sold  31. List Attachments  32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  33. Rig Release Date:  34. If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude  Longitude  NAD83  I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  Printed Name  Adrian Covarrubias  Title CTR - Technician HES  Date 5/12/2019   | Press. 0  |   | 1420       | Ноц         | ır Rate    |           |                             |            |             |                       |                                   |             |  |          | 1                   |            |                  |           |
| 31. List Attachments  32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  33. Rig Release Date:  34. If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude  Longitude  NAD83  I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  Printed Name   |   |            |             |            |           | <b>u</b> ···                |            |             |                       |                                   |             |  |          |                     |            |                  |           |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  33. Rig Release Date:  34. If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude  Longitude  NAD83  I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  Printed Name  Na |   | ents  |            | <del></del> |            |           |                             |            |             |                       |                                   |             |  |          |                     |            |                  |           |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude Longitude NAD83  I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  Signature Name Adrian Covarrubias Title CTR - Technician HES Date 5/12/2019   |   |   |            |             |            |           |                             |            |             |                       |                                   | _           |  |          |                     |            |                  |           |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  Signature Adrian Covarrubias Title CTR - Technician HES  Date 5/12/2019  |   |   |            |             |            |           |                             |            |             |                       |                                   |             |  |          |                     |            |                  |           |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  Signature  Name  Adrian Covarrubias  Title CTR - Technician HES  Date 5/12/2019  | 34. If an on-site b   | urial was   | used at th | e well, rep | ort the e  | xact loc  |                             | ite bu     | rial:       |                       |                                   |             |  | -        |                     | •          |                  |           |
| Signature All Printed Name Adrian Covarrubias Title CTR - Technician HES Date 5/12/2019  | I hereby certit   | fy that t   | he inforr  | nation s    | hown c     | n hotl    | Latitude<br>a sides of this | form       | is tr       | ue i                  | and comp                          | leto        | Longitude  | f m      | knowle              | doe an     | NA<br>d helie:   | D83       |
| E-mail Address acovarrubias@marathonoil.com  |   | 11  | 1//        | 7           |            | I         | Printed ,                   |            |             |                       | -                                 |             |  |          |                     | uge un     |                  |           |
|  | E-mail Addres   | ss acov   | arrubias   | <br>@marath | nonoil.d   | com       |                             |            |             |                       |                                   |             |  |          |                     |            |                  |           |

## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Souther            | astern New Mexico | Northwestern New Mexico |                  |  |  |  |
|--------------------|-------------------|-------------------------|------------------|--|--|--|
| T. Anhy            | T. Canyon         | T. Ojo Alamo            | T. Penn A"       |  |  |  |
| T. Salt            | T. Strawn_        | T. Kirtland             | T. Penn. "B"     |  |  |  |
| B. Salt            | T. Atoka          | T. Fruitland            | T. Penn. "C"     |  |  |  |
| T. Yates           | T. Miss           | T. Pictured Cliffs      | T. Penn. "D"     |  |  |  |
| T. 7 Rivers        | T. Devonian       | T. Cliff House          | T. Leadville     |  |  |  |
| T. Queen           | T. Silurian       | T. Menefee              | T. Madison       |  |  |  |
| T. Grayburg        | T. Montoya        | T. Point Lookout        | T. Elbert        |  |  |  |
| T. San Andres      | T. Simpson        | T. Mancos               | T. McCracken     |  |  |  |
| T. Glorieta        | T. McKee          | T. Gallup               | T. Ignacio Otzte |  |  |  |
| T. Paddock         | T. Ellenburger    | Base Greenhorn          | T.Granite        |  |  |  |
| T. Blinebry        | T. Gr. Wash       | T. Dakota               |                  |  |  |  |
| T.Tubb             | T. Delaware Sand  | T. Morrison_            |                  |  |  |  |
| T. Drinkard        | T. Bone Springs   | T.Todilto               |                  |  |  |  |
| T. Abo             | T.                | T. Entrada              |                  |  |  |  |
| T. Wolfcamp        | T                 | T. Wingate              |                  |  |  |  |
| T. Penn            | T                 | T. Chinle               |                  |  |  |  |
| T. Cisco (Bough C) | T                 | T. Permian              |                  |  |  |  |

| (= 1.8.1 + /              |                                  |                         |                              |
|---------------------------|----------------------------------|-------------------------|------------------------------|
|                           | -                                |                         | OIL OR GAS<br>SANDS OR ZONES |
| No. 1, from               | toto                             | No. 3, from             | to                           |
|                           |                                  |                         | to                           |
|                           |                                  | TANT WATER SANDS        |                              |
| Include data on rate of v | water inflow and elevation to wh | ich water rose in hole. |                              |
| No. 1, from               | to                               | feet                    |                              |
|                           |                                  | feet                    |                              |
|                           |                                  | feet                    |                              |
| *                         | _                                |                         |                              |

# LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | То | Thickness<br>In Feet | Lithology | From | То | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      | i  |                      |           |      |    |                      |           |
| ļ    |    |                      |           |      |    |                      |           |
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|      |    |                      |           |      |    |                      |           |
|      |    |                      |           | :    |    |                      |           |

# **Geological Tops**

## TREBUCHET FEE 23 28 19 WXY 10H

| Surface                      | 0    |
|------------------------------|------|
| Salado                       | 491  |
| Castile                      | 827  |
| Base Salt                    | 2374 |
| Lamar                        | 2436 |
| Delaware Sands (Bell Canyon) | 2462 |
| Cherry Canyon                | 3189 |
| Brushy Canyon                | 4392 |
| Bone Spring                  | 6020 |
| Wolfcamp                     | 9270 |