| District 1                                  |
|---|
| 1625 N. French Dr., Hobbs, NM 88240         |
| Phone: (575) 393-6161 Fax: (575) 393-0720   |
| District II                                 |
| 811 S. First St., Artesia, NM 88210         |
| Phone: (575) 748-1283 Fax: (575) 748-9720   |
| District III                                |
| 1000 Rio Brazos Road, Aztec, NM 87410       |
| Phone: (505) 334-6178 Fax: (505) 334-6170   |
| District IV                                 |
| 1220 S. St. Francis Dr., Santa Fe, NM 87505 |
| Phone: (505) 476-3460 Fax: (505) 476-3462   |
|   |

## State of New Mexico Energy, Minerals & Natural Resources Department 2 5 2019 Revised August 1, 2011 1220 South St. Francis Dr. DISTRICT II-ARTESIA O.C.D.

Santa Fe, NM 87505

X AMENDED REPORT

RECEIVED

Form C-102

District Office

"As-Drilled"

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|  | ADIN                    | .1           | 2 -                              |                         |                             |                  |               | -                        |                        |        |
|--|-------------------------|--------------|----------------------------------|-------------------------|-----------------------------|------------------|---------------|--------------------------|------------------------|--------|
| API Number                                     |                         |              | <sup>2</sup> Pool Code           |                         | <sup>3</sup> Pool Name      |                  |               |                          |                        |        |
| 30-015-44876                                   |                         |              | 98                               | 3220                    | PURPLE SAGE; WOLFCAMP (GAS) |                  |               |                          |                        |        |
| <sup>4</sup> Property Code                     |                         |              | <sup>5</sup> Property Name       |                         |                             |                  |               | <sup>6</sup> Well Number |                        |        |
| 321188   |                         | _            | CB SO 15 22 004                  |                         |                             |                  |               |                          | 1H                     |        |
| <sup>7</sup> OGRID No.                         |                         |              | <sup>8</sup> Operator Name       |                         |                             |                  |               |                          | <sup>9</sup> Elevation |        |
| 4323   |                         |              |                                  | CHEVRON U.S.A. INC.     |                             |                  |               |                          | 3006'                  |        |
| <sup>10</sup> Surface Location                 |                         |              |                                  |                         |                             |                  |               |                          |                        |        |
| UL or lot no.                                  | Section                 | Township     | Range                            | Lot Idn                 | Feet from the               | North/South line | Feet from the | East/W                   | est line               | County |
| D  | 15                      | 23 SOUTH     | 28 EAST, N.M.P.M                 |                         | 336'                        | NORTH            | 779'          | WES                      | Т                      | EDDY   |
| Bottom Hole Location If Different From Surface |                         |              |                                  |                         |                             |                  |               |                          |                        |        |
| UL or lot no.                                  | Section                 | Township     | Range                            | Lot Idn                 | Feet from the               | North/South line | Feet from the | East/We                  | est line               | County |
| М  |                         | 23 SOUTH     | 28 EAST, N.M.P.M                 |                         | 177'                        | SOUTH            | 307'          | WES                      | т                      | EDDY   |
| <sup>12</sup> Dedicated A                      | cres <sup>13</sup> Join | nt or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |                             |                  |               |                          | I                      |        |
| 640  |                         |              |                                  |                         |                             |                  |               |                          |                        |        |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. ı

| Image: Series 2200 Mix 1H WELL<br>Veries 377,774<br>LAT, 22,1105 M, W0070<br>LAT, 22,1105 M, W0070<br>LAT, 23,1102 M, W002001<br>LAT, 23,2103 M, W002001<br>LAT, 23,2103 M, W002001<br>LAT, 23,2103 M, W002001<br>LAT, 23,2103 M, W002001<br>LAT, 22,24030 M, W0027<br>LAT, 22,24030 M, W0027  | 16                                    |                         |   |
|--|---------------------------------------|-------------------------|---|
| No.       87/87         V       47/714         VAT       22/1016 N         VAT       22/1016 N         VAT       87/87         V       47/74         VAT       87/87         VAT<  |                                       | В                       | <sup>17</sup> OPERATOR CERTIFICATION  |
| Image: Vert and the set of my knowledge and belief, and that this create taken of my knowledge and belief, and that this create taken of my knowledge and belief, and that this create taken of my knowledge and belief, and that this create taken of my knowledge and belief, and that this create taken of my knowledge and belief, and that this create taken of my knowledge and belief, and that this create taken of my knowledge and belief, and that this create taken of my knowledge and belief, and that this create taken of my knowledge and belief, and that this create taken of my knowledge and belief, and that this create taken of my knowledge and belief, and that this create taken and taken taken and taken taken and taken  |                                       |                         |   |
| LONG.       104.00001 W/V         V       619.161         V       619.161 <td< td=""><td>Y= 477 174</td><td></td><td>J</td></td<>  | Y= 477 174                            |                         | J   |
| Xx     613 163<br>(2)     V     613 163<br>(2)     V     Constrained or mail of the dist dist dist<br>(2)     Constrained or mail of the distance of the distan   | LAT. 32.311616 N NAD 27               |                         |   |
| V*       477,234       MORADON ILDOK       000000000000000000000000000000000000  |                                       | Final Top Take Point    | owns a working interest or unleased mineral interest in the land including  |
| LAT. 22311727 N NOCESSION<br>LEVENTION -3006 NAVD 88<br>FINAL TOP TAKE POINT<br>X= 577,552<br>V= 477,758<br>LONG 104,82987 W<br>X= 618,74<br>X= 618,76<br>X= 618,74<br>X= 618,76<br>X= 61   | Y= 477 234                            | @ 9,651' MD             | the proposed bottom hole location or has a right to drill this well at this |
| LUNK:       104.081384       Werking interast, or to a voluntary pooling agreement or a computary pooling agreement or a computagreement agreement or a computagreement or a computary  | LAT. 32.311737 N NAD83/2011           |                         | location pursuant to a contract with an owner of such a mineral or          |
| FINAL TOP TAKE POINT         X=       577,552         Y=       477,053         Y=       477,023         Y=       477,023         Y=       477,023  |                                       | 2.   A                  |   |
| FINAL TOP FACE DOWNT<br>X* 577,582<br>Y* 477,059 W0 27<br>LAT: 32.311529 NI W0 27<br>LAT: 32.311529 NI W0 27<br>LONG: 104.082267 W       CORNER COORDINATES<br>TABLE (NAD 27)<br>A - Y=477496 ASD, X=577205.98<br>C - Y=47218 BX, X=577205.98<br>C - Y=47216 BX, X=577205.98<br>C - Y=47218 BX, X=577205.98<br>C - Y=477205.98<br>C - Y=477205.98<br>C - Y=4775558<br>C - Y=477205.98<br>C - Y=4775558<br>C - Y=47  | LELVATION 43000 NAXUD 68              | FI 1 1                  |   |
| X*       577,582       4/16/2019         V=       477,065       Date         LAT.       323113201 M       Date         LAT.       323113201 M       CORNER COORDINATES         LAT.       323114501 MA082011       CORNER COORDINATES         LONG.       104.082207 W       TABLE (NAD 27)         A - Y=477496.90, X=57725.28 B       C       D         B - Y=477865 X, >582643.98 C       D       D         C - Y=472161.36, X=577228.49       D       D         D - Y=472267.72, X=582546.39       D       D         E - Y=466858.95, X=57728.89       D       D         E - Y=4666858.95, X=57728.89       D       D         FINAL BOTTOM TAKE POINT       Y= 467012.61, X=582560.30       D         V=       477.085 M0027       LAT.       32284390 M         LONG.       104.08270 M       Sec. 22       D         Max       Signature and Set of my belief.       O/Y = 47276.07         V=       467,003 M027       Sec. 22       Signature and Set of Prof.500 M Sec.70         LONG.       104.08225 M       ME Y       Signature and Set of Prof.500 M Sec.70         X=       Signature and Set of Prof.500 M M 27       Signature and Set of Prof.500 M Sec.70 M M 27   | FINAL TOP TAKE POINT                  | <b>C</b>                | $\sum \rho \cdot \rho$  |
| Y=       477.069       M0.027         LAT.       32317329 N       M0.027         LAT.       32317329 N       M0.027         V=       477.68       M0.022011         LONG.       104.082307 W       CORNER COORDINATES         TABLE (NAD 27)       A - Y=477496.90, X=577205.98       D         B       - Y=477496.90, X=577205.98       D         C       - Y=472186, X=57236249.98       C         C - Y=472181.68, X=577236.98.55, X=572572.98.95, X=577269.98       D         E       - Y=447805.95, X=57259.98.95, X=577272       D         FNAL BOTTOM TAKE POINT       X=       561,72, X=582560.30         FNAL BOTTOM TAKE POINT       X=       561,72         V=       467,032, 85, X=5772724       Sec. 22         MACTUAL BOTTOM TAKE POINT       X=       561,72         V=       467,032       Sec. 22       Made by me or under my supervision, and that the same is true and correct to the best of my belief.         V=       467,703       M0.027       Sec. 22       Made by me or under my supervision, and that the same is true and correct to the best of my belief.         V=       467,703       M0.027       MACTUAL ROTTOM       Sec. 22       Made by me or under my supervision, and that the same is true and correct to the best of my belief.  |                                       | F.   1                  | 4/16/2019   |
| LAI.       32311329 M         X=       618,734         Y=       477,128         LAI.       32,311450 N         LAI.       32,311450 N         LAI.       32,311450 N         MADB2201 W       CORNER COORDINATES         TABLE (NAD 27)       A. Y=477406.90, X=577205.98         B.       Y=477405.95, X=5627454.98         C.       Y=4771413.86, X=577232.84         D.       Y=477267.72, X=56254.72, X=   |                                       | <b>ti i i</b> i j       |   |
| X*       618/34<br>Y*       471.03<br>Vinted Name         LAT.       32.311450 N       MA0832011<br>LAT.       CORNER COORDINATES<br>TABLE (NAD 27)       Printed Name         A. Y*#477496.90, X*577205.98<br>B. Y*#47505.865, X*582543.98<br>C. Y*#472181.86, X*577232.94<br>D Y*#476206.72, X*582564.50<br>E. Y*#466858.95, X=577288.92<br>F. Y=#67012.61, X=582560.30       D       "SURVEYOR CERTIFICATION<br>I hereby certify that the well location shown on this<br>plat was plotted from field notes of actual surveys<br>made by me or under my supervision, and that the<br>same is true and coprect or fire bet of my belief.         V*       467,203<br>NAD27<br>LONG.       NAD27<br>LONG.       NAD27<br>LONG.       NAD27<br>LONG.       NAD27<br>LONG.         LAT.       3228/303 N       MA082011<br>LAT.       Sec. 22       Sec. 22       NAD27<br>LONG.         MACTUAL BOTTOM<br>Y*       467,704<br>MO2765 W       NAD27<br>LONG.       NAD27<br>LONG.       Sec. 22       Sec. 22         MACTUAL BOTTOM<br>Y*       467,704<br>MO27755 W       NAD27<br>LONG.       Sec. 22       Sec. 22       Sec. 22         MAD82011<br>LONG.       104.082765 W       Sec. 56' FSL, 302.50' FWL       Signature and Seal bP Professional Surveyor.         X*       618,770<br>Y*       467,704<br>MO272       NAD272<br>LONG.       Signature and Seal bP Professional Surveyor.         X*       618,770<br>Y*       467,704<br>MO272       NAD272<br>LONG.       Signature and Seal bP Professional Surveyor.         X*       618,770<br>Y*  | LA1. 32.311329 N                      | F'   1                  |   |
| LAT.       32311450 n       MA0832011         LONG.       104.082207 W       CORNER COORDINATES<br>TABLE (NAD 27)         A.       Y=477406.90, X=577205.98         B.       Y=477568.55, X=582549.398         C.       Y=477206.72, X=582549.398         C.       Y=477206.72, X=582549.398         C.       Y=472206.72, X=582540.300         F.       Y=467012.61, X=582560.30         F.       Y=467012.61, X=582560.30         F.       Y=467203         NAD 27       LAT.         LONG.       104.082765 W         X=       618,770         Y=       467,045         MOLE LOCATION         X=       517,594         MAD 27       LAT.         LONG.       104.082765 W         X=       517,594         MAD 27       LAT.         LONG.       104.082765 W         ACTUAL BOTTOM       Final Bottom Take Point         Wate 517,594       MaD 27         LONG.       104.082765 W         ACTUAL BOTTOM       Final Bottom Take Point         Wate 518,776       S28,2373 N         MAD 27       LONG.         LONG.       104.082765 W         Action 100, S22  |                                       |                         | Laura Becerra   |
| LONG:       104.082807 W       CORNER COORDINATES<br>TABLE (NAD 27)         A:       Y=477685.05; X=582543.98<br>C: Y=472181.86; X=577205.98<br>B: Y=477206.72; X=582546.90<br>E: Y=466558.95; X=577288.92<br>F: Y=4667203; X=582560.30       D         FINAL BOTTOM TAKE POINT<br>X= 577,588<br>Y= 467,203<br>V= 467,704<br>V= 467,70   | 140920011                             |                         | Printed Name  |
| TABLE (NAD 27)         A - Y=477496.90, X=577205.98         B - Y=477496.90, X=577205.98         C - Y=472181.86, X=577232.84         D - Y=472161.768, K2=577232.84         D - Y=47266.72, X=582546.90         E - Y=4660858.95, X=577288.92         FINAL BOTTOM TAKE POINT         X=       577,588         Y=       467,023         NO.27         LONG.       104.082765 W         X=       618,770         Y=       467,203         NAD27       LONG.         LONG.       104.082765 W         X=       618,770         Y=       467,203         WA       616,770         Y=       467,203 NAD22         LAT.       322,284330 N         MAD22       Sec. 22         MACTUAL BOTTOM         HOLE LOCATION         X=       618,776         Y=       467,045         UAT.       322,284330 N         MAD22       Signature and Seal of Professional Surveyor.         I ONG.       104.082765 W         X=       618,776         Y=       467,045         UAT.       322,83394 N         I Date of Surveyoc   | I LAI. 32.311450 N                    | t'                      |   |
| ACTUAL BOTTOM       ACTUAL BOTTOM         HONG       104.082765 W         Expression       C         C       Y=477208.58, X=582543.98         C       Y=477208.72, X=582546.90         E       Y=4676368.95, X=57728.92         FINAL BOTTOM TAKE POINT       Y=4667012.61, X=582560.30         Y=467,03       NAD 27         LONG, 104.082765 W       Y=467,03         ACTUAL BOTTOM       Final Bottom Take Point         Y=467,045       Y=467,045         Y=467,045       NAD 27         LONG, 104.082256 W       Final Bottom Take Point         Y=467,045       Y=467,045         Y=467,045       NAD 27         LONG, 104.082251 W       Final Bottom Take Point         Y=467,045       NAD 27         LONG, 104.082251 W       Y=467,045         Y=467,045       NAD 27         LONG, 104.082251 W       X=577,554         Y=467,045       NAD 27         LONG, 104.082   |                                       |                         |   |
| $\begin{array}{c} C - Y = 472181.86, X = 577232.84 \\ D - Y = 472266.72, X = 582566.90 \\ E - Y = 466858.95, X = 577288.92 \\ F - Y = 467012.61, X = 582560.30 \\ \hline \\ $  | A - Y=477496.90, X=577205.98          | ti 1 1                  | E-mail Address  |
| $\begin{array}{c} D - Y = 472266.72, X = 582546.90 \\ E - Y = 466858.95, X = 577288.92 \\ F - Y = 466858.95, X = 577288.92 \\ F - Y = 467012.61, X = 582560.30 \\ \hline Y = 47203 \\ Y = 47203 \\ V = 47203 \\ V = 47203 \\ V = 467263 \\ V = 467263 \\ V = 467265 \\ W \end{array}$  |                                       | C D                     |   |
| F - Y = 466858.95, x = 577288.92 $F - Y = 467012.61, x = 582560.30$ $F = 100000000000000000000000000000000000$  |                                       |                         | ISTIDVEVOD CEDTIEICATION  |
| FINAL BOTTOM TAKE POINT       plat was plotted from field notes of actual surveys         X=       577,588         Y=       467,203         LAT.       32,284300 N         X=       618,770         Y=       467,405         HOLE LOCATION         X=       577,584         Y=       467,405         NAD 827011         LONG.       104.082265 W         X=       618,776         Y=       467,104         NG.       104.082251 W         X=       618,776         Y=       467,104         NAD 822011       Final Bottom Take Point         @       19,528.4' MD         335.56' FSL, 302.50' FWL       Tence         X=       618,776         Y=       467,104         NAD 822011       X=         Kather Contraction       NAD 822011   | E - Y=466858.95, X=577288.92          |                         |   |
| $\begin{array}{c} X = & 577,588 \\ Y = & 467,203 \\ LAT. & 32,284209 W \\ X = & 618,770 \\ Y = & 467,263 \\ LAT. & 32,284300 W \\ \hline \\ X = & 577,594 \\ Y = & 467,045 \\ Y = & 467,046 \\ Y = & 467,104 \\ W = & 467$   |                                       | F.   1                  |   |
| $\begin{array}{c} Y= & 467,203 \\ LAT. & 32,284209 N \\ \hline LONG. & 104.082269 W \\ X= & 618,770 \\ Y= & 467,263 \\ LONG. & 104.082765 W \end{array}$ $\begin{array}{c} Made by me or under my supervision, and that the same is true and correct to the best of my belief. \\ \hline O3/21/2018 \\ \hline W \\ \hline W \\ \hline W \\ \hline W \\ Y= & 467,045 \\ W \\ \hline W \\ Y= & 467,045 \\ Y= & 467,0$  |                                       |                         | plat was plotted from field notes of actual surveys                         |
| LAT. 32,284/209 N<br>X= 618,770<br>Y= 467,05<br>UNG. 104.082765 W<br>ACTUAL BOTTOM<br>HOLE LOCATION<br>X= 577,594<br>Y= 467,045<br>UA.082765 W<br>ACTUAL BOTTOM<br>HOLE LOCATION<br>X= 618,776<br>Y= 467,045<br>HAD 27<br>LONG. 104.082765 W<br>Final Bottom Take Point<br>@ 19,528.4' MD<br>335.56' FSL, 302.50' FWL<br>Final Bottom Take Point<br>@ 19,528.4' MD<br>335.56' FSL, 302.50' FWL<br>Final Bottom Take Point<br>@ 19,528.4' MD<br>Sec. 22<br>Signature and Seal of Professional Surveyor:<br>22921<br>Table Control<br>Signature and Seal of Professional Surveyor:<br>Control<br>Signature and Seal of Professional Surveyor:<br>Control<br>Signature and Seal of Professional Surveyor:<br>Control<br>Signature and Seal of Professional Surveyor:<br>Signature and Seal of Profesional Surve   | Y= 467 203                            |                         | made by me or under my supervision, and that the                            |
| Induced state         Active and state <td>LAT. 32.284209 N NAD 27</td> <td></td> <td>same is true and connect to the best of my belief</td>   | LAT. 32.284209 N NAD 27               |                         | same is true and connect to the best of my belief                           |
| ACTUAL BOTTOM<br>HOLE LOCATION<br>Y= 577,594<br>Y= 467,045<br>LAT. 32.283773 N<br>X= 618,776<br>Y= 467,104<br>NAD832011<br>LAT. 32.28384 N<br>NAD832011  |                                       |                         | CN M. CO.   |
| ACTUAL BOTTOM<br>HOLE LOCATION<br>Y= 577,594<br>Y= 467,045<br>LAT. 32.283773 N<br>X= 618,776<br>Y= 467,104<br>NAD832011<br>LAT. 32.28384 N<br>NAD832011  | Y= 467 263                            |                         | 02/04/0010  |
| ACTUAL BOTTOM<br>HOLE LOCATION<br>Y= 577,594<br>Y= 467,045<br>LAT. 32.283773 N<br>X= 618,776<br>Y= 467,104<br>NAD832011<br>LAT. 32.28384 N<br>NAD832011  | LAT. 32.284330 N NAU83/2011           |                         | Data of Superior  |
| ACTUAL BOTTOM<br>HOLE LOCATION<br>Y= 577,594<br>Y= 467,045<br>LAT. 32.283773 N<br>X= 618,776<br>Y= 467,104<br>NAD832011<br>LAT. 32.28384 N<br>NAD832011  | LONG. 104.082765 W                    | Sec. 22                 | Date of Survey of the Co  |
| $\begin{array}{c} x = & 577,594 \\ Y = & 467,045 \\ LAT, & 32,283773 N \\ \hline X = & 618,776 \\ Y = & 467,104 \\ V = & 467,104 \\ HAT, & 32,28394 N \\ \hline X = & 618,776 \\ Y = & 467,104 \\ HAT, & 32,28394 N \\ \hline X = & 618,776 \\ Y = & 467,104 \\ \hline X = & 618,776 \\ \hline Y = & 467,104 \\ \hline X = & 618,776 \\ \hline Y = & 467,104 \\ \hline X = & 618,776 \\ \hline Y = & 467,104 \\ \hline X = & 618,776 \\ \hline Y = & 467,104 \\ \hline X = & 618,776 \\ \hline Y = & 467,104 \\ \hline X = & 618,776 \\ \hline Y = & 467,104 \\ \hline X = & 618,776 \\ \hline Y = & 467,104 \\ \hline X = & 618,776 \\ \hline Y = & 467,104 \\ \hline X = & 618,776 \\ \hline Y = & 467,104 \\ \hline X = & 618,776 \\ \hline Y = & 467,104 \\ \hline X = & 618,776 \\ \hline Y = & 467,104 \\ \hline X = & 618,776 \\ \hline Y = & 467,104 \\ \hline X = & 618,776 \\ \hline Y = & 61$ | ACTUAL BOTTOM                         |                         | Signature and Seal of Professional Surveyor:                                |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$   |                                       | Final Bottom Take Point |   |
| LAT. 32.283773 N NAD2/<br>LONG. 104.082251 W<br>X= 618.776<br>Y= 467.104<br>LAT. 32.283894 N NAD832011<br>LAT. 32.283894 N NAD832011   |                                       |                         |   |
| LAT. 32.283894 N MC002011  | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |                         | 48  |
| LAT. 32.283894 N MC002011  | LONG. 104.082251 W                    |                         | TOPA A  |
| LAT. 32.283894 N MC002011  |                                       |                         | Tame Sofemal SUR  |
|  |                                       |                         | - and a coloman   |
| Eksensed F   |                                       | 8-1307                  | Certificate Number 03/08/2019   |
|  | <u> </u>                              | F                       |   |