

District I  
1625 N French Dr Hobbs, NM 88240  
District II  
811 S First St Artesia, NM 88210  
District III  
1000 Rio Brazos Rd Aztec NM 87410  
District IV  
1220 S St Francis Dr Santa Fe NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1 2011

Oil Conservation Division  
1220 South St Francis Dr  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

**I REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

|                                                                                                 |                                                              |                                                         |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>OXY USA Inc.<br>P O Box 50250<br>Midland, Texas 79707 |                                                              | <sup>2</sup> OGRID Number<br>16696                      |
|                                                                                                 |                                                              | <sup>3</sup> Reason for Filing Code/ Effective Date- RT |
| <sup>4</sup> API Number<br>30 - 015-44510                                                       | <sup>5</sup> Pool Name<br>Pierce Crossing, Bone Spring, East | <sup>6</sup> Pool Code<br>96473                         |
| <sup>7</sup> Property Code<br>319797                                                            | <sup>8</sup> Property Name<br>Corral Fly 02-01 State         | <sup>9</sup> Well Number<br>24H                         |

**II <sup>10</sup> Surface Location**

|                   |              |                 |              |         |                        |                           |                       |                        |                |
|-------------------|--------------|-----------------|--------------|---------|------------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no<br>M | Section<br>2 | Township<br>25S | Range<br>29E | Lot Idn | Feet from the<br>1275' | North/South Line<br>SOUTH | Feet from the<br>420' | East/West line<br>WEST | County<br>EDDY |
|-------------------|--------------|-----------------|--------------|---------|------------------------|---------------------------|-----------------------|------------------------|----------------|

**II <sup>11</sup> Bottom Hole Location** TP 2258 FSL 357 FWL BP 2323 FSL 363 FEL

|                             |                                             |                                             |                                   |                                    |                                     |                           |                       |                        |                |
|-----------------------------|---------------------------------------------|---------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no<br>I           | Section<br>1                                | Township<br>25S                             | Range<br>29E                      | Lot Idn                            | Feet from the<br>2327'              | North/South line<br>SOUTH | Feet from the<br>209' | East/West line<br>EAST | County<br>EDDY |
| <sup>12</sup> Lse Code<br>S | <sup>13</sup> Producing Method<br>Code<br>F | <sup>14</sup> Gas Connection<br>Date<br>TBD | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |                           |                       |                        |                |

**III Oil and Gas Transporters**

|                                                 |                                               |                     |
|-------------------------------------------------|-----------------------------------------------|---------------------|
| <sup>18</sup> Transporter<br>OGRID              | <sup>19</sup> Transporter Name<br>and Address | <sup>20</sup> O/G/W |
| 214754                                          | LPC Crude Oil, Inc.                           | O                   |
| 151618                                          | Enterprise Field Services LLC                 | G                   |
| <b>NM OIL CONSERVATION<br/>ARTESIA DISTRICT</b> |                                               |                     |
| <b>APR 16 2018</b>                              |                                               |                     |
| <b>RECEIVED</b>                                 |                                               |                     |

**IV Well Completion Data**

|                                     |                                     |                                    |                                     |                                           |                       |
|-------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|-------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br>12/20/17 | <sup>22</sup> Ready Date<br>4/15/18 | <sup>23</sup> TD<br>18922'M 9064'V | <sup>24</sup> PBD<br>18872'M 9063'V | <sup>25</sup> Perforations<br>8817-18768' | <sup>26</sup> DHC, MC |
| <sup>27</sup> Hole Size             | <sup>28</sup> Casing & Tubing Size  | <sup>29</sup> Depth Set            | <sup>30</sup> Sacks Cement          |                                           |                       |
| 17-1/2"                             | 13-3/8"                             | 396'                               | 535                                 |                                           |                       |
| 9-7/8"                              | 7-5/8"                              | 8416'                              | 1805                                |                                           |                       |
| 6-3/4"                              | 5-1/2"                              | 18912'                             | 820                                 |                                           |                       |

**V Well Test Data**

|                                                                                                                                                                                                                                            |                                 |                         |                                        |                             |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------|----------------------------------------|-----------------------------|----------------------------|
| <sup>31</sup> Date New Oil                                                                                                                                                                                                                 | <sup>32</sup> Gas Delivery Date | <sup>33</sup> Test Date | <sup>34</sup> Test Length              | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg Pressure |
| <sup>37</sup> Choke Size                                                                                                                                                                                                                   | <sup>38</sup> Oil               | <sup>39</sup> Water     | <sup>40</sup> Gas                      |                             | <sup>41</sup> Test Method  |
| <sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief<br>Signature <i>Sarah Mitchell</i> |                                 |                         | OIL CONSERVATION DIVISION              |                             |                            |
| Printed name<br>Sarah Mitchell                                                                                                                                                                                                             |                                 |                         | Approved by <i>Raymond M. Polansky</i> |                             |                            |
| Title<br>Regulatory Advisor                                                                                                                                                                                                                |                                 |                         | Title<br><i>Geologist</i>              |                             |                            |
| E mail Address<br>Sarah_Mitchell@oxy.com                                                                                                                                                                                                   |                                 |                         | Approval Date<br>4.16.2018             |                             |                            |
| Date<br>4/11/18                                                                                                                                                                                                                            |                                 |                         | Phone<br>432 699 4318                  |                             |                            |

District I  
 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 Bravo 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  
 OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr  
 Santa Fe, NM 87505

NM OIL CONSERVATION  
 ANTESIA DISTRICT  
 Form C-102  
 Revised August 1, 2011  
 Submit one copy to appropriate  
 District Office

APR 16 2018

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WELL LOCATION AND ACREAGE DEDICATION PLAT

|                            |                                           |                                                 |
|----------------------------|-------------------------------------------|-------------------------------------------------|
| API Number<br>30-015-44510 | Pool Code<br>96473                        | Pool Name<br>Pierce Crossing, Bone Spring, East |
| Property Code<br>319797    | Property Name<br>CORRAL FLY "02-01" STATE | Well Number<br>24H                              |
| OGRID No<br>16696          | Operator Name<br>OXY USA INC              | Elevation<br>3026 4'                            |

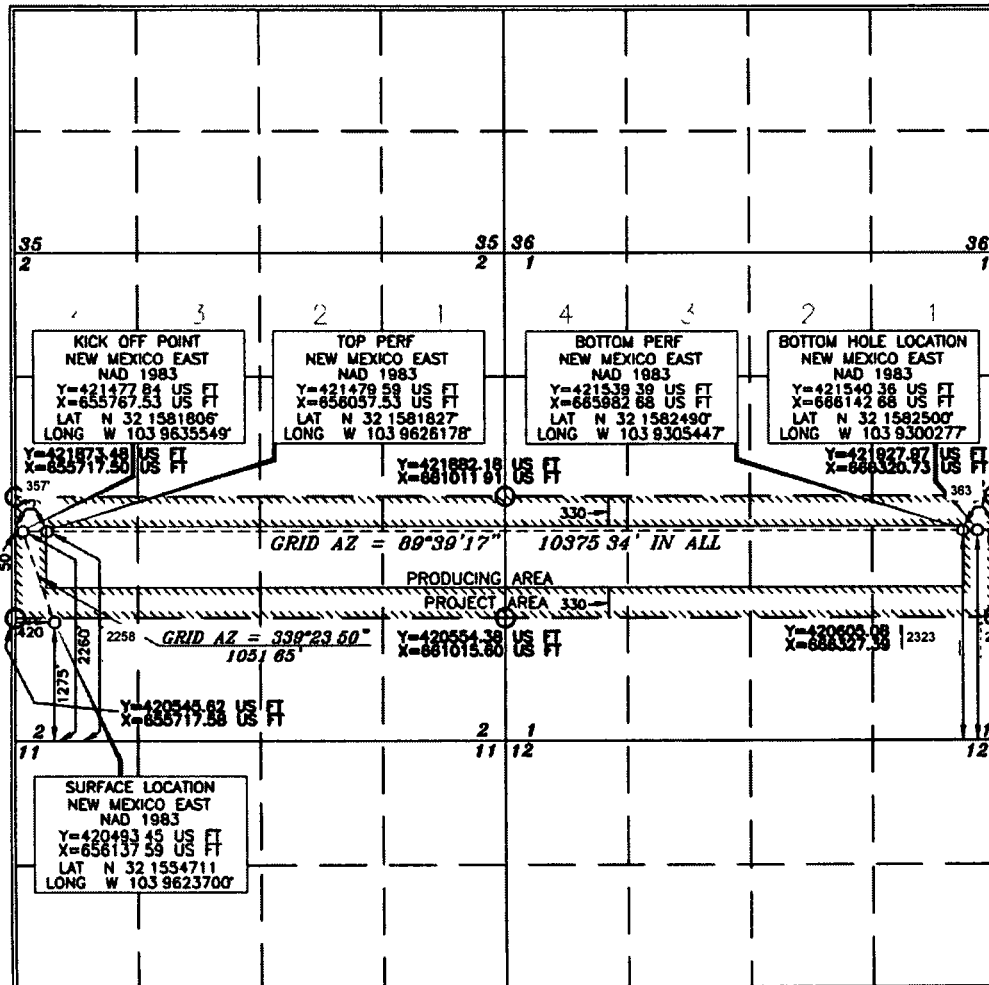
Surface Location

| UL or lot no | Section | Township | Range            | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|--------------|---------|----------|------------------|---------|---------------|------------------|---------------|----------------|--------|
| M            | 2       | 25 SOUTH | 29 EAST, N M P M |         | 1275'         | SOUTH            | 420'          | WEST           | 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/West line | County |
|------------------------|----------------------|--------------------|------------------------------------------------------|---------|---------------|------------------|---------------|----------------|--------|
| I                      | 1                    | 25 SOUTH           | 29 EAST, N M P M                                     |         | 2327'         | SOUTH            | 209'          | EAST           | EDDY   |
| Dedicated Acres<br>320 | Joint or Infill<br>Y | Consolidation Code | Order No.<br>TP 2258 FSL 357 FWL BP 2323 FSL 363 FEL |         |               |                  |               |                |        |

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Sarah Mitchell  
 Date: 4/11/18  
 Printed Name: Sarah Mitchell  
 E-mail Address: sarah\_mitchell@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from the survey of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: AUGUST 18, 2017  
 Signature and Seal of Professional Land Surveyor: Terry J. Asch  
 Certificate Number: 15079

30-015-44510

Schlumberger



Oxy Corral Fly 02-01 State 24H Gyro+MWD 0-18,922' Survey Geodetic Report

(Def Survey)

Report Date February 19 2018 09 07 AM  
Client OXY  
Field NM Eddy County (NAD 83)  
Structure / Shot Oxy Corral Fly 02 01 State 24H / Oxy Corral Fly 02-01 State 24H  
Well Oxy Corral Fly 02 01 State 24H  
Borehole Original Borehole  
UWI / API# Unknown / Unknown  
Survey Name Oxy Corral Fly 02 01 State 24H Gyro+MWD 0-18 922'  
Survey Date January 31, 2018  
Tort / AHD / DDI / ERO Ratio 251 968 / 11370 112 R / 6 777 / 1 254  
Coordinate Reference System NAD83 New Mexico State Plane Eastern Zone US Feet  
Location Lat / Long N 32° 8' 19.6860 W 103° 37' 44.53203  
Location GRD NE Y/X N 420493 450 NUS E 656137 590 RUS  
CRS Grid Convergence Angle 0 1974  
Grid Scale Factor 0.9992419  
Version / Patch 2 10 706 0

Minimum Curvature / Lubinski  
84 028 Grid North  
0 000 ft 0 000 ft  
RGD=28 5  
3052 900 ft above MSL  
3029 400 ft above MSL  
7 031  
998 4552mg (8 80665 Base)

NM OIL CONSERVATION  
ARTESIA DISTRICT

APR 16 2018

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| Comments  | MD      | Incl   | Azim Grid | TVD     | VSEC   | NS     | EW      | DLS       | Northing  | Easting                         | Latitude                        | Longitude |
|-----------|---------|--------|-----------|---------|--------|--------|---------|-----------|-----------|---------------------------------|---------------------------------|-----------|
| SHL       | 0.00    | 0.00   | 0.00      | 0.00    | 0.00   | 0.00   | 0.00    | N/A       | 420493.45 | 656137.59                       | N 32° 8' 19.70 W 103° 37' 44.53 |           |
| Last Gyro | 100.74  | 0.66   | 181.09    | 100.74  | 0.07   | -0.58  | -0.01   | 0.66      | 420492.87 | 656137.58                       | N 32° 9' 19.69 W 103° 37' 44.53 |           |
|           | 189.42  | 1.17   | 179.16    | 189.41  | -0.22  | 2.00   | -0.01   | 0.58      | 420491.45 | 656137.58                       | N 32° 9' 19.68 W 103° 37' 44.53 |           |
|           | 278.24  | 1.59   | 203.19    | 278.20  | 0.90   | -4.04  | -0.48   | 0.80      | 420489.41 | 656137.11                       | N 32° 9' 19.66 W 103° 37' 44.54 |           |
|           | 369.65  | 2.60   | 219.46    | 369.55  | 2.89   | -8.80  | 2.30    | 1.27      | 420486.65 | 656135.29                       | N 32° 9' 19.63 W 103° 37' 44.56 |           |
|           | 512.00  | 2.70   | 223.20    | 511.75  | 7.83   | 11.74  | -6.64   | 0.14      | 420481.71 | 656130.95                       | N 32° 9' 19.58 W 103° 37' 44.61 |           |
|           | 607.00  | 2.11   | 229.36    | 606.68  | 10.96  | 14.51  | 9.50    | 0.68      | 420478.84 | 656128.09                       | N 32° 9' 19.55 W 103° 37' 44.64 |           |
|           | 702.00  | 1.05   | 222.48    | 701.63  | 13.05  | 18.29  | 11.42   | 1.13      | 420477.16 | 656126.17                       | N 32° 9' 19.54 W 103° 37' 44.67 |           |
|           | 892.00  | 0.55   | 103.58    | 891.62  | 13.63  | 17.10  | 11.91   | 1.05      | 420476.35 | 656125.68                       | N 32° 9' 19.53 W 103° 37' 44.67 |           |
|           | 967.00  | 0.48   | 78.20     | 966.61  | 12.30  | 17.40  | 11.38   | 0.25      | 420476.05 | 656125.05                       | N 32° 9' 19.52 W 103° 37' 44.66 |           |
|           | 1061.00 | 0.78   | 2.89      | 1061.61 | 11.80  | 16.67  | 10.12   | 0.72      | 420476.03 | 656125.03                       | N 32° 9' 19.52 W 103° 37' 44.65 |           |
|           | 1177.00 | 1.46   | 3.16      | 1176.59 | 11.51  | 14.82  | 10.02   | 0.72      | 420476.03 | 656125.03                       | N 32° 9' 19.52 W 103° 37' 44.65 |           |
|           | 1272.00 | 1.85   | 7.42      | 1271.55 | 10.96  | 15.82  | 9.96    | 0.43      | 420481.36 | 656127.57                       | N 32° 9' 19.58 W 103° 37' 44.65 |           |
|           | 1368.00 | 2.97   | 358.82    | 1365.45 | 10.29  | 7.31   | 9.58    | 1.03      | 420486.14 | 656128.01                       | N 32° 9' 19.62 W 103° 37' 44.64 |           |
|           | 1480.00 | 3.65   | 5.13      | 1479.29 | 9.51   | 1.89   | 9.36    | 0.82      | 420491.56 | 656126.23                       | N 32° 9' 19.68 W 103° 37' 44.64 |           |
|           | 1575.00 | 4.08   | 6.78      | 1574.08 | 8.18   | 4.47   | 8.69    | 0.78      | 420497.92 | 656128.30                       | N 32° 9' 19.74 W 103° 37' 44.63 |           |
|           | 1765.00 | 4.70   | 349.12    | 1763.53 | 7.35   | 18.83  | -9.38   | 0.78      | 420512.28 | 656128.30                       | N 32° 9' 19.95 W 103° 37' 44.63 |           |
|           | 1860.00 | 4.30   | 342.60    | 1858.23 | 8.39   | 28.05  | 11.16   | 0.68      | 420519.50 | 656126.43                       | N 32° 9' 19.95 W 103° 37' 44.68 |           |
|           | 1931.00 | 4.01   | 341.36    | 1929.05 | 9.46   | 30.94  | 12.75   | 0.43      | 420524.39 | 656124.84                       | N 32° 9' 20.00 W 103° 37' 44.70 |           |
|           | 2025.00 | 3.81   | 342.73    | 2022.83 | 10.80  | 37.04  | 14.73   | 0.23      | 420536.39 | 656120.87                       | N 32° 9' 20.06 W 103° 37' 44.72 |           |
|           | 2120.00 | 3.71   | 340.06    | 2117.62 | 12.16  | 42.94  | 16.72   | 0.21      | 420536.39 | 656120.87                       | N 32° 9' 20.12 W 103° 37' 44.70 |           |
|           | 2215.00 | 3.85   | 339.37    | 2212.42 | 13.71  | 48.82  | 18.89   | 0.15      | 420542.26 | 656118.70                       | N 32° 9' 20.18 W 103° 37' 44.75 |           |
|           | 2310.00 | 4.30   | 337.13    | 2307.18 | 15.55  | 55.08  | 21.40   | 0.50      | 420548.53 | 656116.20                       | N 32° 9' 20.24 W 103° 37' 44.78 |           |
|           | 2405.00 | 2.98   | 333.26    | 2400.86 | 16.82  | 61.16  | 23.59   | 1.05      | 420554.50 | 656114.00                       | N 32° 9' 20.30 W 103° 37' 44.78 |           |
|           | 2500.00 | 4.08   | 38.89     | 2496.81 | 13.62  | 71.15  | 21.14   | 2.01      | 420564.64 | 656116.45                       | N 32° 9' 20.40 W 103° 37' 44.78 |           |
|           | 2595.00 | 5.03   | 47.07     | 2496.35 | 7.97   | 76.55  | 16.02   | 1.22      | 420574.92 | 656121.57                       | N 32° 9' 20.45 W 103° 37' 44.72 |           |
|           | 2689.00 | 5.00   | 59.78     | 2679.99 | -0.86  | 81.47  | 9.39    | 1.17      | 420574.92 | 656128.20                       | N 32° 9' 20.50 W 103° 37' 44.64 |           |
|           | 2784.00 | 6.72   | 69.61     | 2698.61 | 7.89   | 86.06  | 1 08    | 0.73      | 420579.51 | 656136.51                       | N 32° 9' 20.55 W 103° 37' 44.54 |           |
|           | 2903.00 | 3.54   | 57.06     | 2968.45 | 12.18  | 88.40  | 2 89    | 1.04      | 420581.85 | 656140.58                       | N 32° 9' 20.57 W 103° 37' 44.49 |           |
|           | 3068.00 | 2.47   | 31.04     | 3063.32 | 16.02  | 91.75  | 6 51    | 1.80      | 420588.83 | 656144.10                       | N 32° 9' 20.60 W 103° 37' 44.45 |           |
|           | 3163.00 | 2.28   | 6.38      | 3158.24 | 17.66  | 85.38  | 7 78    | 1 09      | 420588.83 | 656145.37                       | N 32° 9' 20.64 W 103° 37' 44.44 |           |
| 3258.00   | 3.23    | 340.86 | 3253.14   | 17.46   | 89.79  | 7 11   | 1 61    | 420593.23 | 656144.70 | N 32° 9' 20.68 W 103° 37' 44.45 |                                 |           |
| 3353.00   | 4.28    | 334.22 | 3347.93   | 15.64   | 105.51 | 4 69   | 1 19    | 420598.95 | 656142.28 | N 32° 9' 20.74 W 103° 37' 44.47 |                                 |           |
| 3448.00   | 5.37    | 328.49 | 3442.59   | 12.53   | 112.49 | 0 82   | 1 25    | 420605.93 | 656138.41 | N 32° 9' 20.81 W 103° 37' 44.52 |                                 |           |
| 3543.00   | 6.67    | 331.51 | 3537.07   | 8.50    | 121.13 | -4 13  | 1 41    | 420614.57 | 656133.46 | N 32° 9' 20.89 W 103° 37' 44.58 |                                 |           |
| 3638.00   | 7.27    | 333.02 | 3631.37   | 4.23    | 131.34 | 9 49   | 0 66    | 420624.57 | 656128.10 | N 32° 9' 21.11 W 103° 37' 44.64 |                                 |           |
| 3733.00   | 8.13    | 333.51 | 3725.51   | 0.28    | 142.71 | 15 21  | 0 91    | 420636.15 | 656122.38 | N 32° 9' 21.21 W 103° 37' 44.70 |                                 |           |
| 4018.00   | 10.29   | 334.09 | 4006.68   | 5.08    | 158.61 | 35 18  | 1 15    | 420649.04 | 656116.20 | N 32° 9' 21.24 W 103° 37' 44.77 |                                 |           |
| 4113.00   | 10.15   | 333.25 | 4100.18   | 21.63   | 189.75 | -42 65 | 0 22    | 420683.18 | 656102.42 | N 32° 9' 21.52 W 103° 37' 44.83 |                                 |           |
| 4207.00   | 10.95   | 333.12 | 4192.59   | 27.75   | 215.11 | 50 41  | 0 85    | 420708.54 | 656094.94 | N 32° 9' 21.67 W 103° 37' 45.02 |                                 |           |
| 4302.00   | 11.78   | 333.78 | 4285.72   | 34.43   | 231.81 | 58 87  | 0 87    | 420725.24 | 656078.72 | N 32° 9' 21.99 W 103° 37' 45.21 |                                 |           |
| 4397.00   | 12.60   | 333.72 | 4378.64   | -41.53  | 249.80 | 87 90  | 1 08    | 420742.33 | 656060.21 | N 32° 9' 22.17 W 103° 37' 45.31 |                                 |           |
| 4482.00   | 13.59   | 334.39 | 4471.04   | -48.93  | 289.40 | 77 39  | 0 65    | 420762.83 | 656050.19 | N 32° 9' 22.36 W 103° 37' 45.42 |                                 |           |
| 4567.00   | 14.24   | 335.44 | 4563.25   | -56.79  | 326.82 | 269 82 | -47 44  | 0 73      | 420784.02 | 656038.77                       | N 32° 9' 22.57 W 103° 37' 45.54 |           |
| 4652.00   | 13.95   | 333.19 | 4655.39   | -64.97  | 310.59 | 310 59 | 97 83   | 0 31      | 420804.02 | 656026.71                       | N 32° 9' 22.77 W 103° 37' 45.58 |           |
| 4737.00   | 13.54   | 333.38 | 4748.68   | -72.86  | 330.54 | 330 54 | 107 83  | 0 44      | 420824.21 | 656019.55                       | N 32° 9' 22.97 W 103° 37' 45.77 |           |
| 4871.00   | 14.06   | 333.23 | 4839.95   | -80.80  | 350.79 | 350 79 | 118 04  | 0 55      | 420844.21 | 656009.22                       | N 32° 9' 23.17 W 103° 37' 45.89 |           |
| 4966.00   | 14.16   | 333.75 | 4931.09   | -89.02  | 371.51 | 371 51 | 128 38  | 0 36      | 420864.53 | 656008.75                       | N 32° 9' 23.38 W 103° 37' 46.01 |           |
| 5061.00   | 14.49   | 333.38 | 5023.13   | 97.24   | 392.56 | 392 56 | 138 85  | 0 36      | 420885.88 | 655988.22                       | N 32° 9' 23.58 W 103° 37' 46.13 |           |
| 5250.00   | 14.23   | 334.12 | 5206.23   | 113.49  | 434.60 | 434 60 | 159 58  | 0 17      | 420928.01 | 655978.02                       | N 32° 9' 24.00 W 103° 37' 46.37 |           |
| 5335.00   | 13.78   | 333.10 | 5391.55   | 129.80  | 478.00 | 478 00 | 180 12  | 0 27      | 420969.42 | 655957.48                       | N 32° 9' 24.21 W 103° 37' 46.61 |           |
| 5411.00   | 13.28   | 333.43 | 5482.74   | 137.87  | 496.37 | 496 37 | 190 36  | 0 55      | 420988.78 | 655947.24                       | N 32° 9' 24.41 W 103° 37' 46.85 |           |
| 5530.00   | 14.29   | 332.83 | 5574.83   | 145.85  | 518.85 | 518 85 | 200 73  | 0 67      | 421010.28 | 655936.88                       | N 32° 9' 24.61 W 103° 37' 46.98 |           |
| 5630.00   | 13.47   | 333.43 | 5667.28   | 153.80  | 536.73 | 536 73 | 218 80  | 0 26      | 421030.14 | 655926.81                       | N 32° 9' 25.01 W 103° 37' 47.18 |           |
| 5715.00   | 13.89   | 336.11 | 5851.89   | 168.60  | 577.37 | 577 37 | 228 93  | 0 40      | 421070.78 | 655907.67                       | N 32° 9' 25.42 W 103° 37' 47.29 |           |
| 6010.00   | 13.91   | 334.68 | 5944.11   | 175.89  | 598.12 | 598 12 | 239 44  | 0 36      | 421091.53 | 655898.17                       | N 32° 9' 25.62 W 103° 37' 47.40 |           |
| 6105.00   | 13.90   | 335.44 | 6036.32   | 183.31  | 618.82 | 618 82 | 248 06  | 0 19      | 421112.22 | 655888.55                       | N 32° 9' 25.82 W 103° 37' 47.62 |           |
| 6295.00   | 13.98   | 335.93 | 6220.73   | 197.71  | 660.53 | 660 53 | 277 08  | 0 08      | 421153.83 | 655869.70                       | N 32° 9' 26.24 W 103° 37' 47.73 |           |
| 6390.00   | 13.97   | 336.92 | 6312.81   | 204.65  | 681.56 | 681 56 | 293 56  | 0 25      | 421216.75 | 655860.53                       | N 32° 9' 26.45 W 103° 37' 47.92 |           |
| 6579.00   | 13.54   | 340.11 | 6496.50   | 216.68  | 723.35 | 723 35 | -300 87 | 0 46      | 421238.08 | 655844.06                       | N 32° 9' 26.86 W 103° 37' 48.00 |           |
| 6674.00   | 13.94   | 342.03 | 6598.78   | 221.74  | 744.70 | 744 70 | -300 87 | 0 64      | 421259.47 | 655836.74                       | N 32° 9' 27.08 W 103° 37' 48.08 |           |
| 6769.00   | 13.15   | 343.66 | 6687.11   | 226.08  | 766.08 | 766 08 | -307 47 | 0 78      | 421289.87 | 655818.21                       | N 32° 9' 27.29 W 103° 37' 48.22 |           |
| 7054.00   | 12.09   | 339.53 | 7052.31   | 238.04  | 825.14 | 825 14 | -325 68 | 0 86      | 421318.52 | 655804.14                       | N 32° 9' 27.67 W 103° 37' 48.38 |           |
| 7244.00   | 7.24    | 322.91 | 7146.56   | 254.26  | 841.21 | 841 21 | -341 41 | 2 69      | 421334.59 | 655804.14                       | N 32° 9' 28.03 W 103° 37' 48.52 |           |
| 7339.00   | 6.17    | 338.96 | 7240.83   | 255.41  | 862.08 | 862 08 | -347 01 | 2 83      | 421354.68 | 655792.09                       | N 32° 9' 28.15 W 103° 37' 48.52 |           |
| 7433.00   | 5.12    | 330.52 | 7209.12   | 250.82  | 853.93 | 853 93 | -345 52 | 2 01      | 421352.31 | 655792.09                       | N 32° 9' 28.21 W 103° 37' 48.52 |           |
| 7528.00   | 4.68    | 338.96 | 7334.48   | 256.23  | 870.89 | 870 89 | -347 48 | 1 65      | 421364.37 | 655788.85                       | N 32° 9' 28.33 W 103° 37' 48.55 |           |
| 7623.00   | 4.18    | 27.05  | 7523.86   | 250.64  | 885.66 | 885 66 | -347 48 | 0 87      | 421372.28 | 655792.94                       | N 32° 9' 28.40 W 103° 37' 48.54 |           |
| 7718.00   | 4.70    | 29.71  | 7618.57   | 246.46  | 892.15 | 892 15 | -347 48 | 0 63      | 421379.04 | 655796.46                       | N 32° 9' 28.54 W 103° 37' 48.51 |           |
| 7813.00   | 5.16    | 47.99  | 7713.25   | 241.81  | 898.88 | 898 88 | -347 48 | 0 15      | 421385.53 | 655796.46                       | N 32° 9' 28.66 W 103° 37' 48.42 |           |
| 7908.00   | 5.16    | 47.99  | 7807.90   | 235.99  | 905.06 | 905 06 | -331 98 | 1 57      | 421398.44 | 655800.43                       | N 32° 9' 28.86 W 103° 37' 48.36 |           |
| 8003.00   | 5.93    | 67.36  | 7902.46   | 227.83  | 909.61 |        |         |           |           |                                 |                                 |           |

| Comments | MD       | Incl | Actin Gnd | TVD      | VSEC   | NS     | EW      | DLS   | Northing  | Eastng    | Latitude | Longitude              |
|----------|----------|------|-----------|----------|--------|--------|---------|-------|-----------|-----------|----------|------------------------|
|          | 8036.00  | 6.65 | 78.12     | 7996.89  | 217.66 | 812.63 | -314.36 | 1.45  | 421406.21 | 655823.25 | N 32     | 9 28 74 W 103 57 48.15 |
|          | 8193.00  | 7.96 | 76.66     | 8091.12  | 205.66 | 815.48 | 302.56  | 1.39  | 421408.66 | 655833.03 | N 32     | 9 28 77 W 103 57 48.15 |
|          | 8301.00  | 7.80 | 75.23     | 8198.10  | 191.00 | 827.73 | 288.22  | 0.63  | 421412.45 | 655849.20 | N 32     | 9 28 80 W 103 57 47.85 |
|          | 8504.00  | 6.91 | 73.62     | 8391.36  | 167.85 | 832.05 | 240.40  | 16.08 | 421441.87 | 655841.58 | N 32     | 9 29 09 W 103 57 47.29 |
|          | 8694.00  | 6.53 | 64.78     | 8578.95  | 96.24  | 847.95 | 196.02  | 4.49  | 421452.05 | 655857.24 | N 32     | 9 29 29 W 103 57 46.13 |
|          | 8799.00  | 5.79 | 42.68     | 8749.50  | 20.36  | 852.07 | 12.22   | 9.99  | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 8894.00  | 5.31 | 28.98     | 8859.89  | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 8994.00  | 4.63 | 17.49     | 8952.22  | 32.79  | 862.07 | 19.58   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 9094.00  | 3.86 | 7.57      | 9052.11  | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 9194.00  | 3.09 | 0.00      | 9102.19  | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 9294.00  | 2.32 | 0.00      | 9202.28  | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 9394.00  | 1.55 | 0.00      | 9302.45  | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 9494.00  | 0.78 | 0.00      | 9402.62  | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 9594.00  | 0.01 | 0.00      | 9502.79  | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 9694.00  | 0.00 | 0.00      | 9602.96  | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 9794.00  | 0.00 | 0.00      | 9703.13  | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 9894.00  | 0.00 | 0.00      | 9803.30  | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 9994.00  | 0.00 | 0.00      | 9903.47  | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 10094.00 | 0.00 | 0.00      | 10003.64 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 10194.00 | 0.00 | 0.00      | 10103.81 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 10294.00 | 0.00 | 0.00      | 10203.98 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 10394.00 | 0.00 | 0.00      | 10304.15 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 10494.00 | 0.00 | 0.00      | 10404.32 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 10594.00 | 0.00 | 0.00      | 10504.49 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 10694.00 | 0.00 | 0.00      | 10604.66 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 10794.00 | 0.00 | 0.00      | 10704.83 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 10894.00 | 0.00 | 0.00      | 10805.00 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 10994.00 | 0.00 | 0.00      | 10905.17 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 11094.00 | 0.00 | 0.00      | 11005.34 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 11194.00 | 0.00 | 0.00      | 11105.51 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 11294.00 | 0.00 | 0.00      | 11205.68 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 11394.00 | 0.00 | 0.00      | 11305.85 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 11494.00 | 0.00 | 0.00      | 11406.02 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 11594.00 | 0.00 | 0.00      | 11506.19 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 11694.00 | 0.00 | 0.00      | 11606.36 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 11794.00 | 0.00 | 0.00      | 11706.53 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 11894.00 | 0.00 | 0.00      | 11806.70 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 11994.00 | 0.00 | 0.00      | 11906.87 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 12094.00 | 0.00 | 0.00      | 12007.04 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 12194.00 | 0.00 | 0.00      | 12107.21 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 12294.00 | 0.00 | 0.00      | 12207.38 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 12394.00 | 0.00 | 0.00      | 12307.55 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 12494.00 | 0.00 | 0.00      | 12407.72 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 12594.00 | 0.00 | 0.00      | 12507.89 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 12694.00 | 0.00 | 0.00      | 12608.06 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 12794.00 | 0.00 | 0.00      | 12708.23 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 12894.00 | 0.00 | 0.00      | 12808.40 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 12994.00 | 0.00 | 0.00      | 12908.57 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 13094.00 | 0.00 | 0.00      | 13008.74 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 13194.00 | 0.00 | 0.00      | 13108.91 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 13294.00 | 0.00 | 0.00      | 13209.08 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 13394.00 | 0.00 | 0.00      | 13309.25 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 13494.00 | 0.00 | 0.00      | 13409.42 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 13594.00 | 0.00 | 0.00      | 13509.59 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 13694.00 | 0.00 | 0.00      | 13610.76 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 13794.00 | 0.00 | 0.00      | 13710.93 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 13894.00 | 0.00 | 0.00      | 13811.10 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 13994.00 | 0.00 | 0.00      | 13911.27 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 14094.00 | 0.00 | 0.00      | 14011.44 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 14194.00 | 0.00 | 0.00      | 14111.61 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 14294.00 | 0.00 | 0.00      | 14211.78 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 14394.00 | 0.00 | 0.00      | 14311.95 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 14494.00 | 0.00 | 0.00      | 14412.12 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 14594.00 | 0.00 | 0.00      | 14512.29 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 14694.00 | 0.00 | 0.00      | 14612.46 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 14794.00 | 0.00 | 0.00      | 14712.63 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 14894.00 | 0.00 | 0.00      | 14812.80 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 14994.00 | 0.00 | 0.00      | 14912.97 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 15094.00 | 0.00 | 0.00      | 15013.14 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 15194.00 | 0.00 | 0.00      | 15113.31 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 15294.00 | 0.00 | 0.00      | 15213.48 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 15394.00 | 0.00 | 0.00      | 15313.65 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 15494.00 | 0.00 | 0.00      | 15413.82 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 15594.00 | 0.00 | 0.00      | 15513.99 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 15694.00 | 0.00 | 0.00      | 15614.16 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 15794.00 | 0.00 | 0.00      | 15714.33 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 15894.00 | 0.00 | 0.00      | 15814.50 | 156.83 | 858.22 | 54.59   | 10.68 | 421479.59 | 656192.18 | N 32     | 9 29 45 W 103 57 43.89 |
|          | 15994.00 | 0.00 | 0.00      | 15914.67 | 156.83 |        |         |       |           |           |          |                        |

| Comments    | MD<br>(ft) | Incl<br>(°) | Azim Grid<br>(°) | TVD<br>(ft) | VSEC<br>(ft) | NS<br>(ft) | EW<br>(ft) | DLS<br>("/100ft) | Northing<br>(ftUS) | Easting<br>(ftUS) | Latitude<br>(N/S) | Longitude<br>(E/W) |
|-------------|------------|-------------|------------------|-------------|--------------|------------|------------|------------------|--------------------|-------------------|-------------------|--------------------|
|             | 18487 00   | 88 45       | 88 35            | 9055 64     | 9596 12      | 1041 58    | 9539 52    | 1 50             | 421534 95          | 665676 37         | N 32 8 29 68      | W 103 55 53 52     |
|             | 18592 00   | 88 66       | 88 68            | 9059 04     | 9690 79      | 1044 04    | 9634 46    | 0 41             | 421537 41          | 665771 30         | N 32 8 29 68      | W 103 55 52 42     |
|             | 18677 00   | 89 21       | 89 00            | 9059 80     | 9785 44      | 1045 86    | 9729 42    | 0 67             | 421539 33          | 665868 25         | N 32 8 29 70      | W 103 55 51 32     |
|             | 18772 00   | 88 76       | 88 50            | 9061 49     | 9880 10      | 1048 04    | 9824 38    | 0 71             | 421541 40          | 665961 21         | N 32 8 29 72      | W 103 55 50 21     |
| Final MWD   | 18867 00   | 89 00       | 88 43            | 9063 34     | 9974 80      | 1050 58    | 9919 33    | 0 26             | 421543 95          | 666056 15         | N 32 8 29 74      | W 103 55 49 11     |
| Proj to Bit | 18922 00   | 89 00       | 88 43            | 9064 30     | 10029 63     | 1052 09    | 9974 30    | 0 00             | 421545 45          | 666111 11         | N 32 8 29 75      | W 103 55 48 47     |

Survey Type Def Survey

Survey Error Model ISCWSA Rev 0 \*\* 3-D 95 000% Confidence 2 7955 sigma  
Survey Program

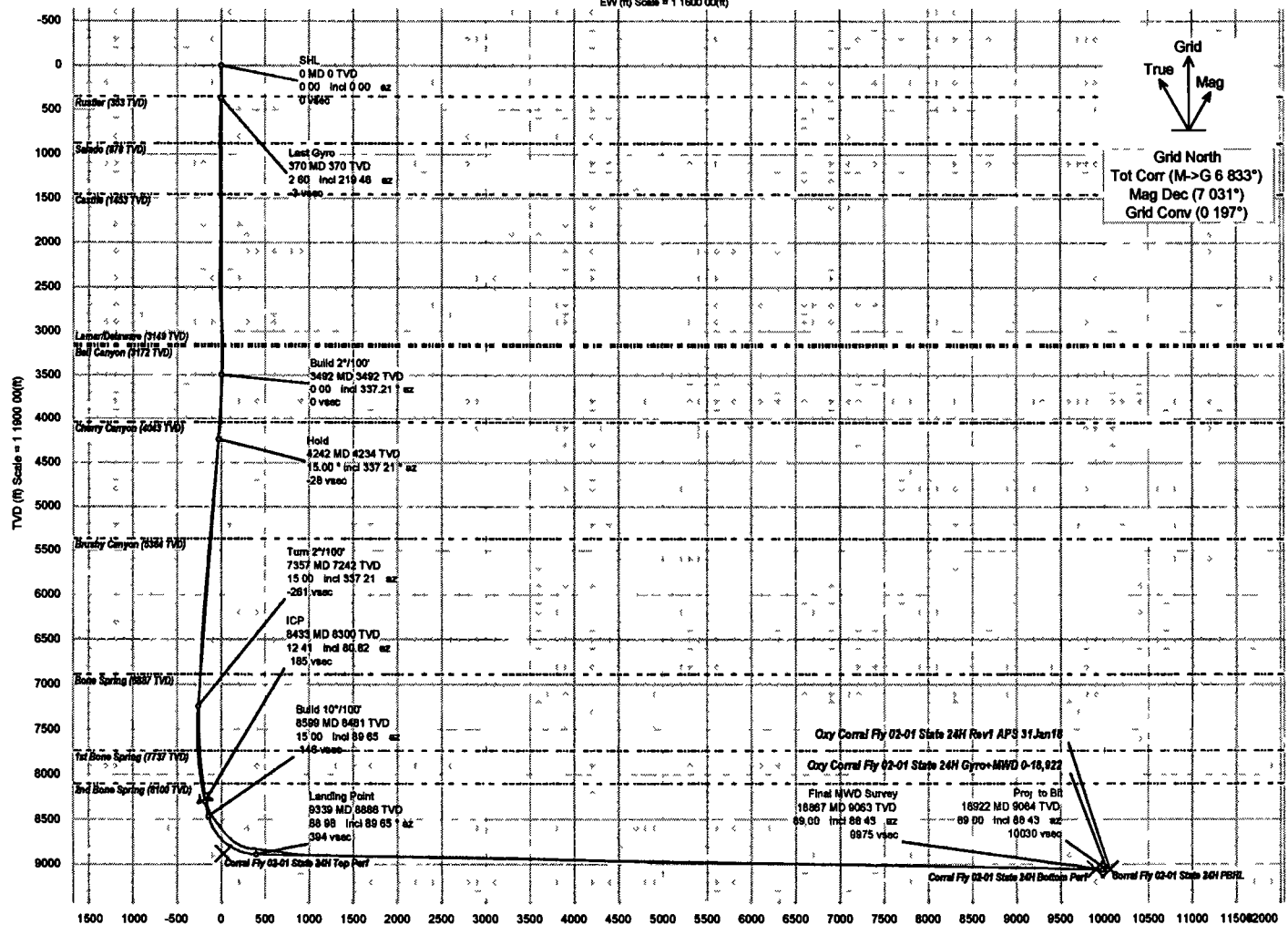
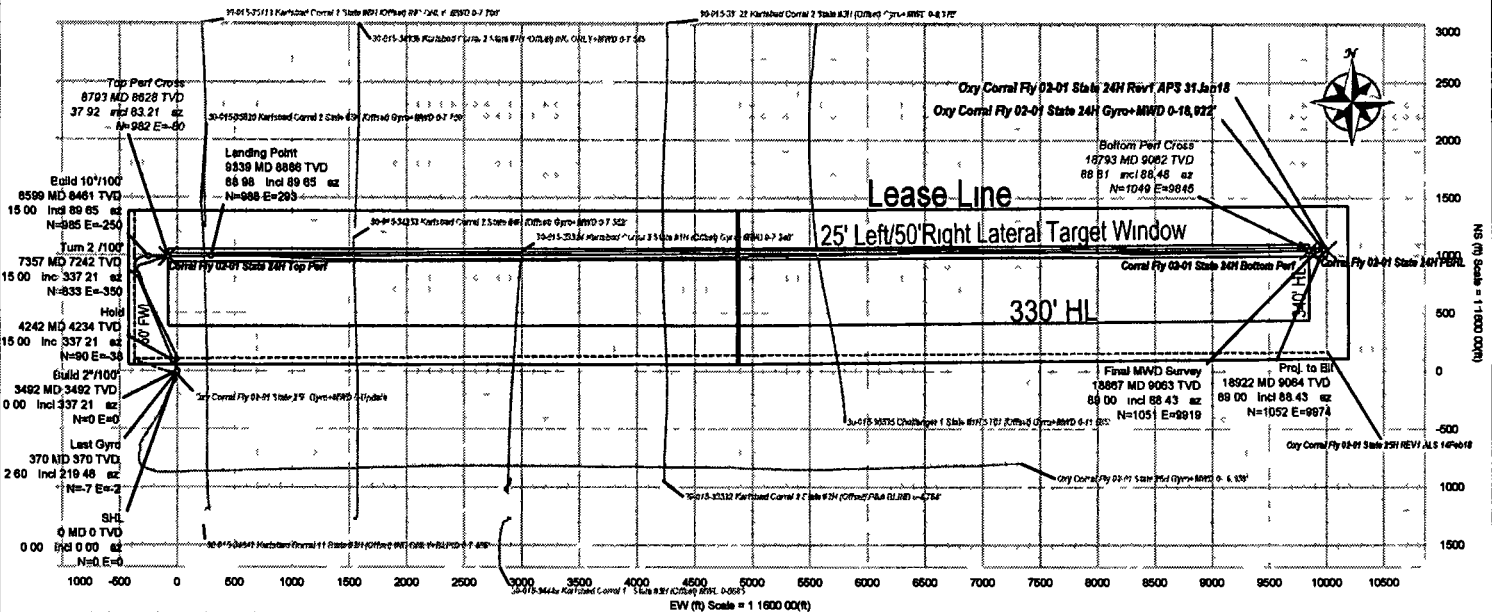
| Description | Part | MD From<br>(ft) | MD To<br>(ft) | EOU Freq<br>(ft) | Hole Size | Casing Diameter<br>(in) | Survey Tool Type         | Borehole / Survey                                                        |
|-------------|------|-----------------|---------------|------------------|-----------|-------------------------|--------------------------|--------------------------------------------------------------------------|
|             | 1    | 0 000           | 26 500        | 1/88 425         | 30 000    | 30 000                  | NAL_NSG+MSHOT Depth Only | Original Borehole / Oxy Corral Fly<br>02-01 State 24H Gyro+MWD 0-18 922' |
|             | 1    | 26 500          | 26 500        | Act Stns         | 30 000    | 30 000                  | NAL_NSG+MSHOT Depth Only | Original Borehole / Oxy Corral Fly<br>02-01 State 24H Gyro+MWD 0-18 922' |
|             | 1    | 26 500          | 369 650       | Act Stns         | 30 000    | 30 000                  | NAL_NSG+MSHOT            | Original Borehole / Oxy Corral Fly<br>02-01 State 24H Gyro+MWD 0-        |
|             | 1    | 369 650         | 9222 000      | Act Stns         | 30 000    | 30 000                  | NAL_MWD_PLUS_0 5 DEG     | Original Borehole / Oxy Corral Fly<br>02-01 State 24H Gyro+MWD 0-        |
|             | 1    | 9222 000        | 18922 000     | Act Stns         | 30 000    | 30 000                  | NAL_MWD_HDGM+MS          | Original Borehole / Oxy Corral Fly<br>02-01 State 24H Gyro+MWD 0-        |

**Schlumberger**

OXY



| Borehole                      |          | Well                           | Field                                               | Structure                      |
|-------------------------------|----------|--------------------------------|-----------------------------------------------------|--------------------------------|
| Original Borehole             |          | Oxy Corral Fly 02-01 State 24H | NM Eddy County (NAD 83)                             | Oxy Corral Fly 02-01 State 24H |
| Gravity & Magnetic Parameters |          | Surface Location               |                                                     | Miscellaneous                  |
| Model                         | HDM 2017 | Date                           | NAD83 New Mexico State Plane, Eastern Zone, US Feet |                                |
| MagDec                        | 7.031    | Dip                            | Lat: N 32 0 19 70                                   |                                |
|                               |          | FS                             | Northing                                            |                                |
|                               |          | Gravity                        | Easting                                             |                                |
|                               |          |                                | Grid Conv                                           |                                |
|                               |          |                                | Scale Fact                                          |                                |
|                               |          |                                | Plan                                                |                                |
|                               |          |                                | TVD Ref                                             |                                |
|                               |          |                                | RKB=26.5 (1002.0 ft above MSL)                      |                                |
|                               |          |                                | Oxy Corral Fly 02-01 State 24H Rev1 APS 31 Jan 18   |                                |



Vertical Section (V) Azim = 84.03 Scale = 1 1900 00(R) Origin = 0N+0 E/W