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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

EMNRD-OCD ARTESIA  
REC'D: 5/06/2020 Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☒ AMENDED REPORT  
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                          |                                                       |
|-----------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| <sup>1</sup> API Number<br>30-015-46137 | <sup>2</sup> Pool Code<br>98220                          | <sup>3</sup> Pool Name<br>Purple Sage; Wolfcamp (Gas) |
| <sup>4</sup> Property Code<br>325768    | <sup>5</sup> Property Name<br>STINGER 6 WOIL FEDERAL COM |                                                       |
| <sup>7</sup> OGRID NO.<br>14744         | <sup>8</sup> Operator Name<br>MEWBOURNE OIL COMPANY      | <sup>6</sup> Well Number<br>1H                        |
|                                         |                                                          | <sup>9</sup> Elevation<br>3181'                       |

<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet From the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L             | 5       | 23S      | 27E   |         | 1365          | SOUTH            | 240           | WEST           | EDDY   |

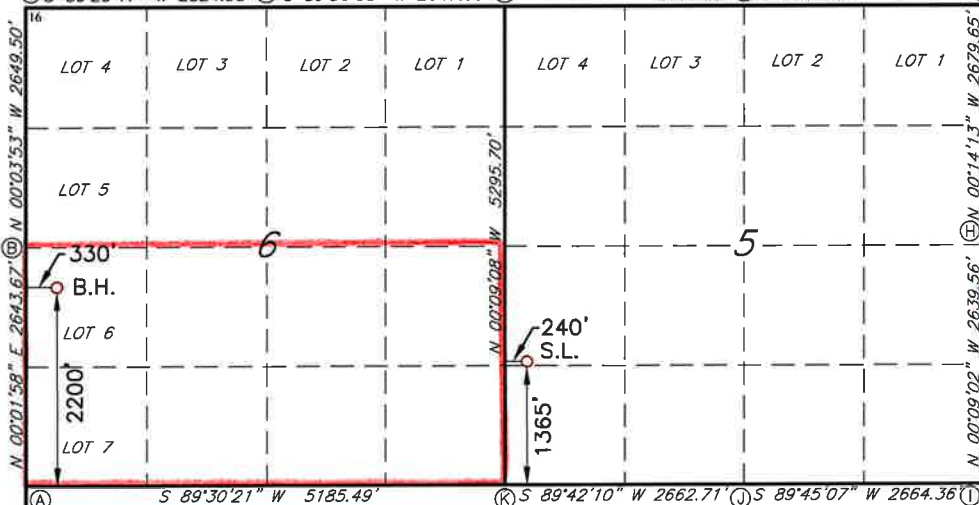
<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 6             | 6       | 23S      | 27E   |         | 2142          | SOUTH            | 324           | WEST           | EDDY   |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>317.68 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|

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

© S 89°20'17" W 2524.95' (D) S 89°36'33" W 2647.99' (E) S 89°38'47" W 2663.32' (F) S 89°18'06" W 2660.00' (G)



<sup>17</sup> 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: Jackie Lathan Date: 2/13/2020  
Printed Name: Jackie Lathan

E-mail Address:

<sup>18</sup> SURVEYOR CERTIFICATION

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

07-03-2018  
Date of Survey

Signature and Seal of Professional Surveyor: Robert M. Howett  
19680  
Certificate Number

GEODETIC DATA  
NAD 83 GRID - NM EAST

SURFACE LOCATION  
N 483962.5 - E 576303.5  
LAT: 32.3304340° N  
LONG: 104.2201275° W

BOTTOM HOLE  
N 484753.9 - E 571214.3  
LAT: 32.3326231° N  
LONG: 104.2366022° W

CORNER DATA  
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1943"  
N 482551.5 - E 570883.1  
B: FOUND BRASS CAP "1943"  
N 485194.6 - E 570884.6  
C: FOUND BRASS CAP "1943"  
N 487843.5 - E 570881.6  
D: FOUND 1/2" REBAR  
N 487872.6 - E 573405.8  
E: FOUND COTTON SPINDLE  
N 487890.7 - E 576053.1

F: FOUND 1/2" REBAR  
N 487907.1 - E 578715.7

G: FOUND 1/2" REBAR  
N 487939.5 - E 581374.9

H: FOUND 1/2" REBAR  
N 485260.5 - E 581386.0

I: FOUND 1/2" REBAR  
N 482621.6 - E 581392.9

J: FOUND 1/2" REBAR  
N 482610.1 - E 578729.2

K: COTTON SPINDLE  
N 482596.3 - E 576067.2

Job No.: LS1806835

Intent ☐ As Drilled ☒

|                                         |  |                                          |                    |
|-----------------------------------------|--|------------------------------------------|--------------------|
| API #<br>30-015-46137                   |  |                                          |                    |
| Operator Name:<br>Mewbourne Oil Company |  | Property Name:<br>Stinger 6 W01L Fed Com | Well Number<br>#1H |

Kick Off Point (KOP)

|                        |              |                 |              |     |                           |               |             |               |                |
|------------------------|--------------|-----------------|--------------|-----|---------------------------|---------------|-------------|---------------|----------------|
| UL<br>L                | Section<br>5 | Township<br>23S | Range<br>27E | Lot | Feet<br>243               | From N/S<br>N | Feet<br>243 | From E/W<br>W | County<br>Fddy |
| Latitude<br>32.3319000 |              |                 |              |     | Longitude<br>-104.2201361 |               |             |               | NAD<br>83      |

First Take Point (FTP)

|                        |              |                 |              |     |                           |               |             |               |                |
|------------------------|--------------|-----------------|--------------|-----|---------------------------|---------------|-------------|---------------|----------------|
| UL<br>T                | Section<br>6 | Township<br>23S | Range<br>27E | Lot | Feet<br>266               | From N/S<br>S | Feet<br>351 | From E/W<br>E | County<br>Fddy |
| Latitude<br>32.3323861 |              |                 |              |     | Longitude<br>-104.2220111 |               |             |               | NAD<br>83      |

Last Take Point (LTP)

|                        |              |                 |              |     |                           |               |             |               |                |
|------------------------|--------------|-----------------|--------------|-----|---------------------------|---------------|-------------|---------------|----------------|
| UL<br>L                | Section<br>6 | Township<br>23S | Range<br>27E | Lot | Feet<br>285               | From N/S<br>S | Feet<br>355 | From E/W<br>W | County<br>Fddy |
| Latitude<br>32.3325861 |              |                 |              |     | Longitude<br>-104.2365389 |               |             |               | NAD<br>83      |

Is this well the defining well for the Horizontal Spacing Unit? ☒

Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

|                |  |                |             |
|----------------|--|----------------|-------------|
| API #          |  |                |             |
| Operator Name: |  | Property Name: | Well Number |

# Final Plan vs Actual

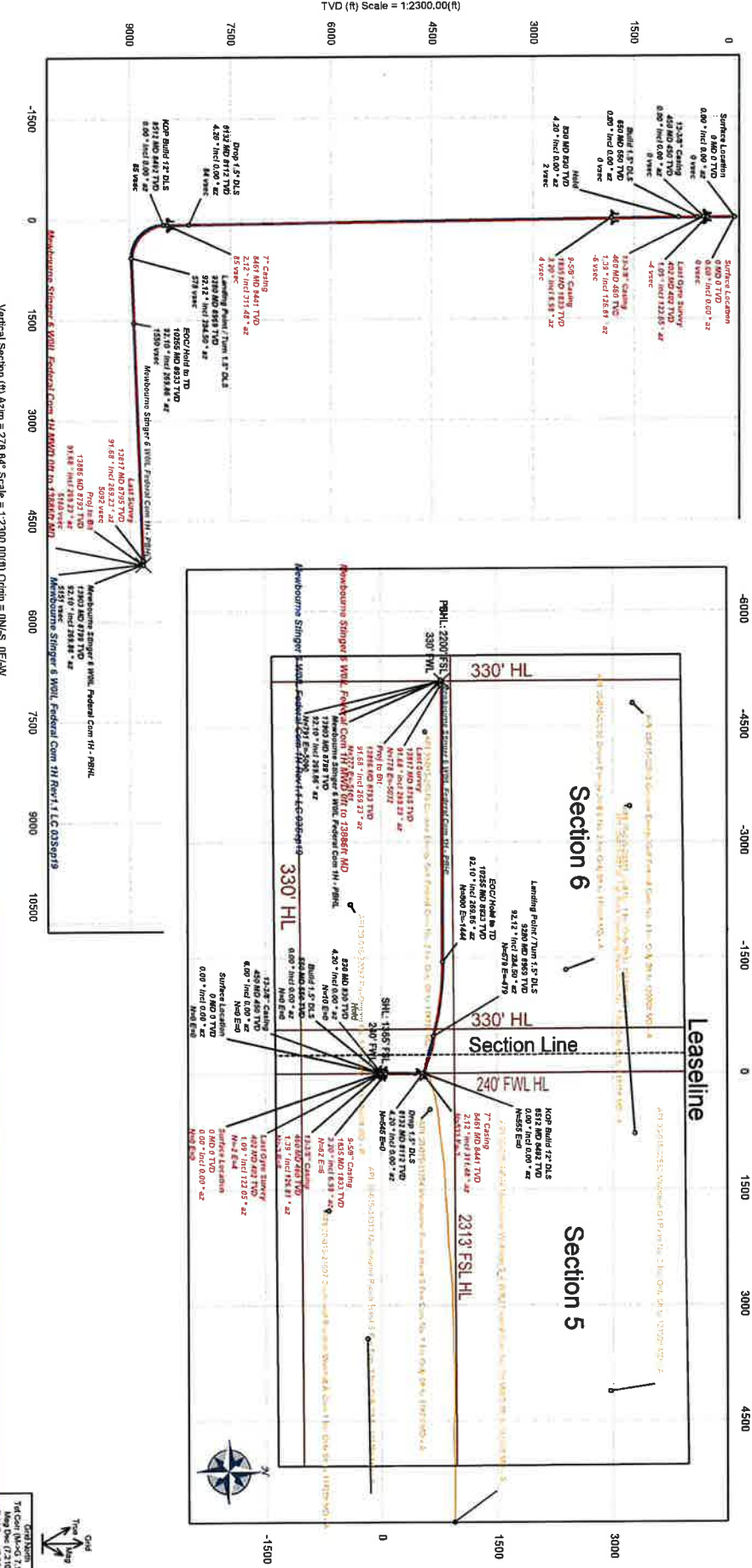
## Plan Rev1.1

### Mewbourne Oil Company



Borehole: Stinger 6 WOIL Federal Com 1H Well: Stinger 6 WOIL Federal Com 1H Field: NM Eddy County (NAD 83) Structure: Mewbourne Stinger 6 WOIL Federal Com 1H

| Gravity & Magnetic Parameters                  |           |       |             | Surface Location |                             |        |                | Miscellaneous |             |             |            |
|------------------------------------------------|-----------|-------|-------------|------------------|-----------------------------|--------|----------------|---------------|-------------|-------------|------------|
| Model:                                         | HQCM 2019 | Dip:  | 80.002°     | Date:            | 02-Sep-2019                 | Lat:   | N 32 19 49.56  | Northings:    | 40962.8715  | Old Conv:   | 0.0005°    |
| Magnetic:                                      | 7.21°     | FS:   | 47800.8001T | Gravity/FS:      | 998.455m/s² (9.80665 Based) | Lon:   | W 104 13 12.46 | Eastings:     | 670303.5115 | Scale Feet: | 0.69991049 |
|                                                |           |       |             | Critical Points  |                             |        |                |               |             |             |            |
| Critical Point                                 | MD        | MCL   | AZM         | TVD              | VSEC                        | N(y)-f | E(y)-f         | DLS           |             |             |            |
| Surface Location                               | 0.00      | 0.00  | 0.00        | 0.00             | 0.00                        | 0.00   | 0.00           | 0.00          |             |             |            |
| 13-3/8" Casing                                 | 450.00    | 0.00  | 0.00        | 450.00           | 0.00                        | 0.00   | 0.00           | 0.00          |             |             |            |
| Build 1.5" DLS                                 | 550.00    | 0.00  | 0.00        | 550.00           | 0.00                        | 0.00   | 0.00           | 0.00          |             |             |            |
| Hold                                           | 823.84    | 4.20  | 0.00        | 829.59           | 1.57                        | 10.25  | 0.00           | 0.00          |             |             |            |
| Drop 1.5" DLS                                  | 8132.11   | 4.20  | 0.00        | 8112.27          | 83.71                       | 544.75 | 0.00           | 0.00          |             |             |            |
| KOP Build 12" DLS                              | 8511.90   | 0.00  | 0.00        | 6491.81          | 85.28                       | 555.00 | 0.00           | 0.00          |             |             |            |
| Landing Point / Turn 1.5" DLS                  | 9279.85   | 82.12 | 284.50      | 8669.00          | 579.05                      | 678.68 | -478.41        | 12.00         |             |             |            |
| EOC Hold to TD                                 | 10255.08  | 92.10 | 269.86      | 8932.87          | 1549.75                     | 800.47 | -1443.80       | 1.50          |             |             |            |
| Mewbourne Stinger 6 WOIL Federal Com 1H - PBHL | 13903.32  | 92.10 | 269.86      | 8799.00          | 5150.84                     | 791.47 | -5089.87       | 0.00          |             |             |            |



# Mewbourne Stinger 6 W01L Federal Com 1H MWD Off to 13886ft MD Survey

## Geodetic Report

### (Def Survey)



**Report Date:** October 01, 2019 - 12:35 PM  
**Client:** Mewbourne Oil Company  
**Field:** NM Eddy County (NAD 83)  
**Structure / Blot:** Mewbourne Stinger 6 W01L Federal Com 1H / New Slot  
**Well:** Stinger 6 W01L Federal Com 1H  
**Borehole:** Stinger 6 W01L Federal Com 1H  
**UWI / APN:** Unknown / Unknown  
**Survey Name:** Mewbourne Stinger 6 W01L Federal Com 1H MWD Off to 13886ft MD  
**Survey Date:** September 09, 2019  
**Tort / AHD / DDI / ERD Ratio:** 241.415' / 5690.870 ft / 6.328 / 0.535  
**Coordinate Reference System:** NAD83 New Mexico State Plane, Eastern Zone, US Feet  
**Location Lat / Long:** N 32° 19' 49.56257", W 104° 13' 12.45935"  
**Location Grid N/E Y/X:** N 483862.500 RUS, E 576303.500 RUS  
**CRB Grid Convergence Angle:** 0.0005°  
**Grid Scale Factor:** 0.99991049  
**Version / Patch:** 2.10.782.0

**Survey / DLS Computation:** Minimum Curvature / Lubinski  
**Vertical Section Azimuth:** 278.840° (Grid North)  
**Vertical Section Origin:** 0.000 ft, 0.000 ft  
**TVD Reference Datum:** RKB  
**TVD Reference Elevation:** 3209.000 ft above MSL  
**Seasid / Ground Elevation:** 3181.000 ft above MSL  
**Magnetic Declination:** 7.210°  
**Total Gravity Field Strength:** 998.4893mgn (9.80665 Based)  
**Gravity Model:** GARM  
**Total Magnetic Field Strength:** 47860.808 nT  
**Magnetic Dip Angle:** 60.002°  
**Declination Date:** September 03, 2019  
**Magnetic Declination Model:** HDGM 2019  
**Grid North:** 0.0005°  
**Grid Convergence Used:** 7.1490°  
**Total Corr Mag North-Grid North:** Well Head

| Comments                           | MD<br>(ft) | Incl<br>(°) | Azlm Grid<br>(°) | TVD<br>(ft) | VSEC<br>(ft/s) | NS<br>(ft) | EW<br>(ft) | DLS<br>(ft/100ft) | Closure<br>(ft) | Closure<br>Azimuth<br>(°) | Northing<br>(ftUS) | Easting<br>(ftUS) | Latitude<br>(N/S ° °) | Longitude<br>(E/W ° °) |
|------------------------------------|------------|-------------|------------------|-------------|----------------|------------|------------|-------------------|-----------------|---------------------------|--------------------|-------------------|-----------------------|------------------------|
| Surface Location                   | 0.00       | 0.00        | 0.00             | 0.00        | 0.00           | 0.00       | 0.00       | N/A               | 0.00            | 0.00                      | 483862.50          | 576303.50         | N 32° 19' 49.56       | W 104° 13' 12.46       |
| Last Gyro Survey<br>13-3/8" Casing | 200.00     | 0.80        | 117.79           | 199.99      | -1.32          | -0.65      | 1.24       | 0.40              | 1.40            | 117.79                    | 483861.85          | 576304.74         | N 32° 19' 48.66       | W 104° 13' 12.44       |
|                                    | 402.00     | 1.09        | 123.05           | 401.97      | -4.41          | -2.36      | 4.09       | 0.15              | 4.72            | 119.93                    | 483860.14          | 576307.59         | N 32° 19' 48.54       | W 104° 13' 12.41       |
|                                    | 460.00     | 1.39        | 126.81           | 59.85       | -5.53          | -3.08      | 5.12       | 0.54              | 5.97            | 121.02                    | 483858.42          | 576308.62         | N 32° 19' 48.53       | W 104° 13' 12.40       |
|                                    | 502.00     | 1.61        | 128.65           | 501.94      | -6.49          | -3.75      | 5.99       | 0.54              | 7.07            | 122.06                    | 483858.75          | 576309.49         | N 32° 19' 48.53       | W 104° 13' 12.39       |
|                                    | 626.00     | 1.46        | 85.36            | 625.90      | -8.54          | -4.71      | 8.82       | 0.92              | 10.09           | 117.84                    | 483857.79          | 576312.42         | N 32° 19' 48.52       | W 104° 13' 12.36       |
|                                    | 747.00     | 2.21        | 16.20            | 746.85      | -11.42         | -2.37      | 11.19      | 1.76              | 11.44           | 101.97                    | 483860.13          | 576314.29         | N 32° 19' 48.54       | W 104° 13' 12.33       |
|                                    | 842.00     | 2.67        | 11.28            | 841.76      | -11.71         | 7.05       | 12.19      | 0.57              | 12.29           | 62.81                     | 483864.04          | 576315.69         | N 32° 19' 48.58       | W 104° 13' 12.32       |
|                                    | 940.00     | 3.04        | 5.27             | 939.90      | -11.70         | 7.05       | 12.94      | 1.24              | 14.73           | 61.44                     | 483866.54          | 576316.44         | N 32° 19' 48.63       | W 104° 13' 12.31       |
|                                    | 1034.00    | 3.88        | 7.20             | 1033.40     | -11.42         | 13.61      | 12.17      | 0.22              | 18.94           | 45.93                     | 483897.67          | 576317.11         | N 32° 19' 48.69       | W 104° 13' 12.30       |
|                                    | 1128.00    | 2.86        | 2.97             | 1128.24     | -11.09         | 18.56      | 14.11      | 0.90              | 23.32           | 37.24                     | 483861.06          | 576317.61         | N 32° 19' 48.76       | W 104° 13' 12.29       |
| 9-5/8" Casing                      | 1223.00    | 3.62        | 336.13           | 1222.10     | -8.25          | 23.62      | 13.03      | 1.78              | 25.98           | 26.89                     | 483866.12          | 576316.53         | N 32° 19' 48.80       | W 104° 13' 12.31       |
|                                    | 1318.00    | 4.05        | 334.32           | 1316.88     | -5.73          | 29.38      | 10.37      | 0.17              | 10.37           | 31.16                     | 483861.88          | 576319.87         | N 32° 19' 48.85       | W 104° 13' 12.34       |
|                                    | 1413.00    | 4.06        | 339.64           | 1411.85     | -2.19          | 35.56      | 7.74       | 0.40              | 36.40           | 12.28                     | 483899.06          | 576311.24         | N 32° 19' 49.01       | W 104° 13' 12.37       |
|                                    | 1507.00    | 4.21        | 347.09           | 1505.40     | 0.72           | 42.05      | 5.81       | 0.59              | 42.45           | 7.87                      | 484004.54          | 576309.31         | N 32° 19' 48.98       | W 104° 13' 12.38       |
|                                    | 1601.00    | 3.52        | 356.20           | 1599.19     | 2.63           | 48.29      | 4.85       | 0.98              | 48.53           | 5.74                      | 484010.78          | 576308.35         | N 32° 19' 50.04       | W 104° 13' 12.40       |
|                                    | 1696.00    | 3.77        | 3.42             | 1684.00     | 3.56           | 54.32      | 4.84       | 0.55              | 54.53           | 5.10                      | 484018.81          | 576308.34         | N 32° 19' 50.10       | W 104° 13' 12.40       |
|                                    | 1790.00    | 3.13        | 8.17             | 1787.83     | 3.88           | 59.94      | 5.39       | 0.75              | 59.18           | 5.14                      | 484022.44          | 576308.89         | N 32° 19' 50.16       | W 104° 13' 12.40       |
|                                    | 1835.00    | 3.20        | 6.98             | 1832.76     | 3.84           | 62.40      | 5.72       | 0.21              | 62.67           | 5.24                      | 484024.80          | 576309.22         | N 32° 19' 50.18       | W 104° 13' 12.39       |
|                                    | 1908.00    | 3.32        | 5.13             | 1906.64     | 4.14           | 66.58      | 6.16       | 0.21              | 66.87           | 5.29                      | 484028.08          | 576309.66         | N 32° 19' 50.22       | W 104° 13' 12.39       |
|                                    | 2003.00    | 4.83        | 353.46           | 2000.38     | 5.39           | 73.31      | 5.95       | 1.92              | 73.55           | 4.64                      | 484035.81          | 576308.45         | N 32° 19' 50.28       | W 104° 13' 12.38       |
| 7" Casing                          | 2098.00    | 5.12        | 352.56           | 2095.03     | 7.66           | 81.57      | 4.53       | 0.22              | 81.72           | 3.46                      | 484044.06          | 576308.43         | N 32° 19' 50.37       | W 104° 13' 12.39       |
|                                    | 2192.00    | 6.25        | 351.10           | 2188.64     | 10.15          | 88.98      | 3.72       | 0.20              | 90.06           | 2.37                      | 484052.47          | 576307.22         | N 32° 19' 50.45       | W 104° 13' 12.41       |
|                                    | 2287.00    | 5.22        | 351.72           | 2283.25     | 12.74          | 98.55      | 2.43       | 0.07              | 98.58           | 1.41                      | 484061.04          | 576305.93         | N 32° 19' 50.54       | W 104° 13' 12.43       |
|                                    | 2381.00    | 4.80        | 350.28           | 2376.88     | 15.28          | 106.74     | 1.14       | 0.37              | 106.74          | 0.61                      | 484068.23          | 576304.84         | N 32° 19' 50.62       | W 104° 13' 12.44       |
|                                    | 2475.00    | 4.73        | 348.06           | 2470.55     | 17.88          | 114.50     | -0.30      | 0.23              | 114.50          | 359.85                    | 484076.98          | 576303.20         | N 32° 19' 50.70       | W 104° 13' 12.46       |
|                                    | 2568.00    | 4.80        | 349.72           | 2564.24     | 20.46          | 122.00     | -1.74      | 0.16              | 122.02          | 359.18                    | 484084.49          | 576301.76         | N 32° 19' 50.77       | W 104° 13' 12.48       |
|                                    | 2663.00    | 4.27        | 348.77           | 2657.96     | 23.01          | 129.12     | -3.21      | 0.43              | 129.16          | 358.58                    | 484091.61          | 576300.29         | N 32° 19' 50.84       | W 104° 13' 12.50       |
|                                    | 2757.00    | 4.34        | 358.70           | 2751.89     | 25.08          | 136.08     | -4.22      | 0.80              | 136.14          | 358.23                    | 484098.57          | 576299.29         | N 32° 19' 50.91       | W 104° 13' 12.51       |
|                                    | 2845.00    | 4.57        | 2.27             | 2838.13     | 27.43          | 150.86     | -4.33      | 0.26              | 150.73          | 358.35                    | 484113.15          | 576298.17         | N 32° 19' 51.05       | W 104° 13' 12.51       |
|                                    | 3038.00    | 4.47        | 1.81             | 3032.83     | 28.31          | 158.07     | -4.06      | 0.11              | 158.12          | 358.53                    | 484120.55          | 576298.44         | N 32° 19' 51.13       | W 104° 13' 12.50       |
| 7" Casing                          | 3133.00    | 4.45        | 0.16             | 3126.55     | 28.57          | 165.37     | -3.94      | 0.14              | 165.42          | 358.64                    | 484127.86          | 576298.56         | N 32° 19' 51.20       | W 104° 13' 12.50       |
|                                    | 3228.00    | 4.16        | 358.16           | 3221.28     | 30.50          | 172.50     | -4.04      | 0.34              | 172.55          | 358.86                    | 484134.99          | 576298.46         | N 32° 19' 51.27       | W 104° 13' 12.50       |
|                                    | 3322.00    | 4.10        | 357.79           | 3315.04     | 31.78          | 178.27     | -4.28      | 0.07              | 178.32          | 358.63                    | 484141.75          | 576298.22         | N 32° 19' 51.34       | W 104° 13' 12.51       |
|                                    | 3416.00    | 3.80        | 356.31           | 3408.80     | 33.13          | 185.88     | -4.62      | 0.17              | 185.94          | 358.58                    | 484148.37          | 576298.08         | N 32° 19' 51.40       | W 104° 13' 12.51       |
|                                    | 3511.00    | 3.80        | 356.26           | 3503.58     | 34.53          | 192.31     | -5.03      | 0.19              | 192.38          | 358.50                    | 484154.80          | 576297.84         | N 32° 19' 51.47       | W 104° 13' 12.52       |
|                                    | 3605.00    | 3.89        | 353.78           | 3597.37     | 36.04          | 198.59     | -5.58      | 0.18              | 198.67          | 358.39                    | 484161.07          | 576297.52         | N 32° 19' 51.53       | W 104° 13' 12.52       |
|                                    | 3698.00    | 4.70        | 356.10           | 3691.11     | 37.71          | 205.60     | -6.19      | 0.08              | 205.70          | 358.28                    | 484168.09          | 576297.31         | N 32° 19' 51.60       | W 104° 13' 12.53       |
|                                    | 3794.00    | 5.89        | 2.91             | 3785.70     | 38.08          | 214.36     | -6.21      | 1.41              | 214.45          | 358.34                    | 484176.84          | 576297.29         | N 32° 19' 51.68       | W 104° 13' 12.53       |
|                                    | 3888.00    | 5.58        | 2.01             | 3879.23     | 40.12          | 223.74     | -5.80      | 0.34              | 223.82          | 358.51                    | 484186.22          | 576297.70         | N 32° 19' 51.78       | W 104° 13' 12.53       |
|                                    | 3981.00    | 5.21        | 358.33           | 3971.82     | 41.35          | 232.48     | -5.69      | 0.48              | 232.55          | 358.80                    | 484194.96          | 576297.51         | N 32° 19' 51.86       | W 104° 13' 12.52       |
| 7" Casing                          | 4075.00    | 4.80        | 358.82           | 4065.45     | 42.89          | 240.76     | -5.58      | 0.40              | 240.83          | 358.58                    | 484203.24          | 576297.54         | N 32° 19' 51.94       | W 104° 13' 12.53       |
|                                    | 4169.00    | 4.57        | 354.11           | 4158.13     | 44.67          | 248.49     | -5.66      | 0.43              | 248.58          | 358.49                    | 484210.97          | 576298.94         | N 32° 19' 52.02       | W 104° 13' 12.53       |
|                                    | 4264.00    | 5.46        | 4.71             | 4253.77     | 45.96          | 256.76     | -5.58      | 1.35              | 256.84          | 358.53                    | 484219.24          | 576298.92         | N 32° 19' 52.10       | W 104° 13' 12.53       |
|                                    | 4358.00    | 5.65        | 6.09             | 4347.33     | 46.50          | 265.82     | -5.72      | 0.26              | 265.88          | 358.77                    | 484228.29          | 576297.78         | N 32° 19' 52.19       | W 104° 13' 12.52       |
|                                    | 4452.00    | 5.29        | 4.87             | 4440.90     | 47.02          | 274.74     | -4.86      | 0.40              | 274.78          | 358.92                    | 484237.21          | 576298.64         | N 32° 19' 52.28       | W 104° 13' 12.51       |
|                                    | 4547.00    | 5.10        | 453.55           | 4535.51     | 47.73          | 283.32     | -4.23      | 0.25              | 283.35          | 359.14                    | 484245.79          | 576298.25         | N 32° 19' 52.37       | W 104° 13' 12.51       |
|                                    | 4641.00    | 4.94        | 3.38             | 4629.15     | 48.51          | 291.53     | -3.76      | 0.17              | 291.55          | 359.26                    | 484254.00          | 576298.74         | N 32° 19' 52.45       | W 104° 13' 12.50       |
|                                    | 4736.00    | 4.57        | 1.56             | 4723.82     | 49.38          | 299.39     | -3.41      | 0.42              | 299.41          | 359.35                    | 484261.87          | 576300.09         | N 32° 19' 52.53       | W 104° 13' 12.50       |
|                                    | 4830.00    | 4.21        | 0.05             | 4817.85     | 50.38          | 306.59     | -3.31      | 0.40              | 306.61          | 359.38                    | 484269.06          | 576300.19         | N 32° 19' 52.60       | W 104° 13' 12.51       |
|                                    | 5018.00    | 3.86        | 358.11           | 5006.07     | 52.55          | 320.05     | -3.40      | 0.14              | 320.07          | 359.39                    | 484282.52          | 576300.10         | N 32° 19' 52.73       | W 104° 13' 12.50       |
| 7" Casing                          | 5113.00    | 3.85        | 358.18           | 5099.85     | 53.65          | 326.45     | -3.52      | 0.12              | 326.47          | 359.38                    | 484288.82          | 576299.88         | N 32° 19' 52.79       | W 104° 13' 12.50       |
|                                    | 5208.00    | 3.73        | 2.75             | 5194.64     | 54.53          | 332.73     | -3.44      | 0.30              | 332.74          | 359.41                    | 484295.20          | 576300.06         | N 32° 19' 52.85       | W 104° 13' 12.50       |
|                                    | 5302.00    | 3.58        | 1.51             | 5288.45     | 55.23          | 338.71     | -3.21      | 0.18              | 338.73          | 359.46                    | 484301.18          | 576300.29         | N 32° 19' 52.91       | W 104° 13' 12.49       |
|                                    | 5397.00    | 3.40        | 0.79             | 5383.27     | 56.00          | 344.50     | -3.10      | 0.20              | 344.51          | 359.48                    | 484308.86          | 576300.40         | N 32° 19' 52.98       | W 104° 13' 12.49       |
|                                    | 5585.00    | 3.05        | 355.70           | 5570.98     | 57.92          | 355.06     | -3.40      | 0.24              | 355.07          | 359.45                    | 484317.52          | 576300.10         | N 32° 19' 53.06       | W 104° 13' 12.49       |
|                                    | 5680.00    | 3.89        | 358.53           | 5665.80     | 58.51          | 360.85     | -3.10      | 1.29              | 360.86          | 359.51                    | 484323.31          | 576300.40         | N 32° 19' 53.13       | W 104° 13' 12.49       |
|                                    | 5774.00    | 3.61        | 7.46             | 5759.59     | 58.60          | 367.02     | -2.23      | 0.41              | 367.02          | 359.65                    | 484328.48          | 576301.27         | N 32° 19' 53.19       | W 104° 13' 12.48       |
|                                    | 5868.00    | 3.36        | 358.88           | 5853.42     | 59.15          | 372.70     | -1.80      | 0.61              | 372.71          | 359.71                    | 484335.17          | 576301.60         | N 32° 19' 53.25       | W 104° 13' 12.48       |
|                                    | 5963.00    | 4.35        | 7.79             | 5948.20     | 59.70          | 379.06     | -1.46      | 1.22              | 379.06          | 359.78                    | 484341.52          | 576302.04         | N 32° 19' 53.31       | W 104° 13' 12.48       |
|                                    | 6057.00    | 4.86        | 15.34            | 6041.61     | 59.33          | 386.27     | 0.03       | 0.71              | 386.27          | 0.00                      | 484348.74          | 576303.53         | N 32° 19' 53.38       | W 104° 13' 12.45       |
| 7" Casing                          | 6152.00    | 5.11        | 7.05             | 6136.57     | 59.02          | 394.19     | 1.07       | 0.88              | 394.19          | 0.23                      | 484356.66          | 576305.07         | N 32° 19' 53.46       | W 104° 13' 12.44       |
|                                    | 6246.00    | 4.93        | 7.06             | 6230.21     | 59.28          | 400.15     | 2.58       | 0.19              | 402.36          | 0.37                      | 484364.82          | 576306.08         | N 32° 19' 53.54       | W 104° 13' 12.42       |
|                                    | 6341.00    | 4.60        | 3.34             | 6328.88     | 59.40          | 412.37     | 3.67       | 0.38              | 410.19          | 0.67                      | 484372.51          | 576307.17         | N 32° 19' 53.62       | W 104° 13' 12.49       |
|                                    | 6436.00    | 4.54        | 3.36             | 6419.58     | 59.36          | 417.64     | 3.51       | 0.07              | 417.87          | 0.67                      | 484380.10          | 576308.37         | N 32° 19' 53.70       | W 104° 13' 12.40       |
|                                    | 6530.00    | 4.06        | 29.82            | 6513.31     | 59.34          | 424.60     | 5.98       | 0.52              | 424.64          | 0.81                      | 484387.06          | 576309.48         | N 32° 19' 53.73       | W 104° 13' 12.38       |
|                                    | 6625.00    | 3.52        | 3.04             | 6608.10     | 59.65          | 430.83     | 6.03       | 0.82              | 430.88          | 0.88                      | 4843               |                   |                       |                        |

| Comments | MD<br>(ft) | Incl<br>(°) | Azlm Grd<br>(°) | TVD<br>(ft) | VSEC<br>(ft) | N6<br>(ft) | EW<br>(ft) | DLS<br>(ft/100ft) | Closure<br>(ft) | Closure<br>Azimuth<br>(°) | Northing<br>(ftUS) | Easting<br>(ftUS) | Latitude<br>(N/S ° ° ' °) | Longitude<br>(E/W ° ° ' °) |
|----------|------------|-------------|-----------------|-------------|--------------|------------|------------|-------------------|-----------------|---------------------------|--------------------|-------------------|---------------------------|----------------------------|
|          | 9072.00    | 68.12       | 284.10          | 8914.65     | 404.35       | 698.17     | -305.29    | 14.51             | 734.61          | 335.44                    | 484630.61          | 575998.24         | N 32 19 56.18             | W 104 13 16.01             |
|          | 9120.00    | 74.86       | 280.29          | 8930.09     | 449.75       | 677.75     | -349.75    | 15.93             | 762.67          | 332.70                    | 484630.19          | 575993.78         | N 32 19 56.27             | W 104 13 15.93             |
|          | 9133.00    | 76.07       | 279.62          | 8933.35     | 462.33       | 679.92     | -362.15    | 10.96             | 770.35          | 331.66                    | 484642.36          | 575941.38         | N 32 19 56.29             | W 104 13 16.67             |
|          | 9224.00    | 84.49       | 277.13          | 8944.70     | 551.94       | 692.95     | -450.80    | 9.84              | 826.68          | 328.85                    | 484605.39          | 575852.74         | N 32 19 56.42             | W 104 13 17.70             |
|          | 9271.00    | 87.53       | 276.39          | 8951.97     | 598.79       | 698.47     | -487.35    | 6.66              | 857.45          | 324.55                    | 484660.90          | 575806.19         | N 32 19 56.48             | W 104 13 18.25             |
|          | 9318.00    | 88.77       | 276.42          | 8953.49     | 645.72       | 703.71     | -544.04    | 2.64              | 888.48          | 322.29                    | 484666.14          | 575795.51         | N 32 19 56.53             | W 104 13 18.78             |
|          | 9413.00    | 88.82       | 277.45          | 8955.49     | 740.64       | 715.18     | -636.32    | 1.09              | 958.61          | 318.25                    | 484677.61          | 575665.24         | N 32 19 56.65             | W 104 13 19.89             |
|          | 9597.00    | 90.45       | 277.76          | 8956.08     | 834.62       | 727.62     | -731.46    | 1.77              | 1031.75         | 314.85                    | 484690.05          | 575572.08         | N 32 19 56.77             | W 104 13 20.98             |
|          | 9602.00    | 90.50       | 278.38          | 8955.30     | 928.60       | 740.95     | -825.54    | 0.65              | 1108.29         | 311.91                    | 484703.38          | 575478.03         | N 32 19 56.90             | W 104 13 22.07             |
|          | 9695.00    | 92.24       | 278.10          | 8953.07     | 1022.57      | 754.28     | -917.55    | 1.90              | 1187.79         | 309.42                    | 484716.71          | 575386.03         | N 32 19 57.04             | W 104 13 23.14             |
|          | 9790.00    | 90.79       | 276.28          | 8950.56     | 1117.49      | 766.16     | -1011.77   | 2.45              | 1268.12         | 307.13                    | 484728.59          | 575291.83         | N 32 19 57.15             | W 104 13 24.24             |
|          | 9884.00    | 94.86       | 273.81          | 8946.09     | 1211.15      | 774.42     | -1105.27   | 4.86              | 1349.57         | 305.02                    | 484736.85          | 575198.33         | N 32 19 57.24             | W 104 13 25.33             |
|          | 9879.00    | 93.48       | 273.42          | 8939.35     | 1305.52      | 780.39     | -1180.84   | 1.31              | 1431.30         | 303.04                    | 484742.82          | 575103.77         | N 32 19 57.30             | W 104 13 26.43             |
|          | 10073.00   | 90.79       | 271.92          | 8935.85     | 1398.90      | 784.77     | -1293.66   | 3.28              | 1513.08         | 301.24                    | 484747.20          | 575009.96         | N 32 19 57.34             | W 104 13 27.53             |
|          | 10167.00   | 92.52       | 271.87          | 8933.13     | 1492.16      | 787.87     | -1387.57   | 1.84              | 1595.65         | 299.59                    | 484750.30          | 574916.06         | N 32 19 57.37             | W 104 13 28.62             |
|          | 10261.00   | 94.94       | 272.63          | 8927.02     | 1585.34      | 791.56     | -1481.29   | 2.70              | 1679.52         | 298.12                    | 484753.98          | 574822.35         | N 32 19 57.41             | W 104 13 29.71             |
|          | 10355.00   | 90.87       | 270.90          | 8922.42     | 1678.48      | 794.44     | -1575.11   | 4.90              | 1764.12         | 298.77                    | 484756.87          | 574728.54         | N 32 19 57.44             | W 104 13 30.81             |
|          | 10450.00   | 92.81       | 271.17          | 8918.54     | 1772.55      | 795.16     | -1670.04   | 2.27              | 1850.11         | 295.49                    | 484758.59          | 574633.61         | N 32 19 57.46             | W 104 13 31.81             |
|          | 10544.00   | 92.86       | 270.39          | 8915.03     | 1865.52      | 797.44     | -1763.92   | 0.84              | 1935.80         | 294.33                    | 484759.86          | 574539.74         | N 32 19 57.47             | W 104 13 33.01             |
|          | 10638.00   | 92.82       | 270.07          | 8910.43     | 1958.35      | 797.81     | -1857.81   | 0.42              | 2021.87         | 293.24                    | 484760.24          | 574445.86         | N 32 19 57.48             | W 104 13 34.10             |
|          | 10733.00   | 92.02       | 271.48          | 8906.33     | 2052.32      | 799.10     | -1952.71   | 1.76              | 2109.88         | 292.26                    | 484761.52          | 574350.97         | N 32 19 57.49             | W 104 13 35.21             |
|          | 10827.00   | 93.37       | 270.98          | 8901.91     | 2145.38      | 801.11     | -2046.56   | 1.53              | 2197.79         | 291.38                    | 484763.54          | 574257.10         | N 32 19 57.51             | W 104 13 36.30             |
|          | 10921.00   | 92.86       | 269.51          | 8896.80     | 2238.19      | 801.51     | -2140.44   | 1.65              | 2285.59         | 290.53                    | 484763.94          | 574163.26         | N 32 19 57.52             | W 104 13 37.40             |
|          | 11016.00   | 89.38       | 266.99          | 8894.95     | 2331.83      | 800.27     | -2235.40   | 3.70              | 2374.33         | 289.70                    | 484762.70          | 574068.31         | N 32 19 57.50             | W 104 13 38.50             |
|          | 11111.00   | 88.99       | 268.43          | 8896.30     | 2425.34      | 798.13     | -2330.36   | 0.72              | 2463.25         | 288.91                    | 484760.56          | 573973.35         | N 32 19 57.48             | W 104 13 39.61             |
|          | 11205.00   | 87.59       | 268.11          | 8899.10     | 2517.70      | 795.30     | -2424.28   | 1.53              | 2551.43         | 287.97                    | 484757.72          | 573878.44         | N 32 19 57.46             | W 104 13 40.70             |
|          | 11299.00   | 83.81       | 268.97          | 8897.95     | 2610.24      | 793.53     | -2518.20   | 5.84              | 2640.27         | 287.49                    | 484755.96          | 573785.53         | N 32 19 57.44             | W 104 13 41.80             |
|          | 11393.00   | 91.01       | 268.85          | 8893.26     | 2702.95      | 793.28     | -2612.08   | 2.03              | 2729.88         | 286.89                    | 484755.71          | 573691.66         | N 32 19 57.44             | W 104 13 42.89             |
|          | 11488.00   | 91.51       | 269.87          | 8890.43     | 2796.77      | 793.13     | -2707.04   | 0.43              | 2820.84         | 286.33                    | 484755.58          | 573596.71         | N 32 19 57.44             | W 104 13 44.00             |
|          | 11582.00   | 90.06       | 270.17          | 8888.14     | 2889.55      | 793.16     | -2801.03   | 1.58              | 2911.16         | 285.81                    | 484755.59          | 573502.73         | N 32 19 57.44             | W 104 13 45.09             |
|          | 11676.00   | 85.28       | 271.22          | 8884.76     | 2982.58      | 794.30     | -2894.89   | 5.66              | 3001.88         | 285.34                    | 484756.73          | 573408.88         | N 32 19 57.45             | W 104 13 46.19             |
|          | 11770.00   | 94.27       | 270.95          | 8876.94     | 3075.38      | 796.08     | -2988.54   | 1.11              | 3092.75         | 284.92                    | 484758.51          | 573315.23         | N 32 19 57.47             | W 104 13 47.28             |
|          | 11864.00   | 92.61       | 270.69          | 8871.14     | 3168.28      | 797.43     | -3082.35   | 1.58              | 3183.83         | 284.50                    | 484759.86          | 573221.43         | N 32 19 57.48             | W 104 13 48.37             |
|          | 11958.00   | 93.54       | 270.77          | 8865.93     | 3261.20      | 798.63     | -3176.20   | 0.78              | 3275.06         | 284.11                    | 484761.05          | 573127.59         | N 32 19 57.50             | W 104 13 49.47             |
|          | 12053.00   | 89.89       | 269.16          | 8863.09     | 3355.00      | 798.57     | -3271.14   | 4.20              | 3367.20         | 283.72                    | 484761.00          | 573032.66         | N 32 19 57.50             | W 104 13 50.57             |
|          | 12147.00   | 88.82       | 268.96          | 8864.15     | 3447.63      | 797.03     | -3365.12   | 1.16              | 3458.22         | 283.32                    | 484759.45          | 572938.69         | N 32 19 57.48             | W 104 13 51.67             |
|          | 12242.00   | 90.22       | 269.80          | 8864.94     | 3541.19      | 795.17     | -3460.09   | 1.48              | 3550.25         | 282.94                    | 484757.60          | 572843.72         | N 32 19 57.47             | W 104 13 52.78             |
|          | 12336.00   | 90.62       | 268.44          | 8864.25     | 3633.69      | 792.91     | -3554.05   | 0.57              | 3641.44         | 282.58                    | 484755.33          | 572748.76         | N 32 19 57.44             | W 104 13 53.87             |
|          | 12430.00   | 94.04       | 268.40          | 8860.43     | 3725.20      | 791.14     | -3647.95   | 3.78              | 3732.75         | 282.24                    | 484753.58          | 572653.88         | N 32 19 57.43             | W 104 13 54.96             |
|          | 12524.00   | 93.87       | 268.98          | 8853.95     | 3818.65      | 789.81     | -3741.72   | 0.48              | 3824.17         | 281.92                    | 484752.24          | 572558.12         | N 32 19 57.41             | W 104 13 56.05             |
|          | 12619.00   | 88.16       | 265.81          | 8851.44     | 3911.85      | 786.32     | -3835.59   | 5.46              | 3915.34         | 281.58                    | 484748.75          | 572467.26         | N 32 19 57.38             | W 104 13 57.16             |
|          | 12713.00   | 90.00       | 268.08          | 8852.13     | 4004.00      | 782.13     | -3930.49   | 1.62              | 4007.55         | 281.25                    | 484744.56          | 572373.37         | N 32 19 57.34             | W 104 13 58.26             |
|          | 12807.00   | 91.46       | 268.34          | 8850.93     | 4096.37      | 779.19     | -4024.43   | 1.58              | 4098.17         | 280.96                    | 484741.62          | 572279.43         | N 32 19 57.31             | W 104 13 59.35             |
|          | 12901.00   | 97.94       | 268.74          | 8843.23     | 4188.64      | 777.62     | -4118.05   | 7.05              | 4190.93         | 280.69                    | 484740.05          | 572185.82         | N 32 19 57.30             | W 104 14 0.44              |
|          | 12995.00   | 96.63       | 270.08          | 8831.31     | 4280.75      | 777.47     | -4211.29   | 1.44              | 4282.48         | 280.45                    | 484739.80          | 572092.58         | N 32 19 57.30             | W 104 14 1.53              |
|          | 13090.00   | 94.55       | 270.75          | 8822.06     | 4374.27      | 778.16     | -4305.83   | 2.30              | 4375.58         | 280.24                    | 484740.59          | 571998.06         | N 32 19 57.30             | W 104 14 2.63              |
|          | 13184.00   | 92.13       | 270.49          | 8816.58     | 4467.14      | 779.18     | -4399.86   | 2.59              | 4468.12         | 280.04                    | 484740.89          | 571904.24         | N 32 19 57.32             | W 104 14 3.73              |
|          | 13279.00   | 93.42       | 270.83          | 8811.88     | 4561.07      | 780.35     | -4494.54   | 1.43              | 4551.78         | 279.85                    | 484742.78          | 571809.37         | N 32 19 57.33             | W 104 14 4.83              |
|          | 13374.00   | 91.23       | 270.20          | 8808.13     | 4655.00      | 781.29     | -4589.45   | 2.43              | 4655.48         | 279.85                    | 484743.71          | 571714.47         | N 32 19 57.34             | W 104 14 5.94              |
|          | 13468.00   | 90.28       | 269.38          | 8806.89     | 4747.82      | 780.94     | -4683.44   | 1.33              | 4748.10         | 279.47                    | 484743.37          | 571620.49         | N 32 19 57.34             | W 104 14 7.03              |
|          | 13563.00   | 93.03       | 270.02          | 8804.14     | 4841.56      | 780.44     | -4778.39   | 2.97              | 4841.70         | 279.28                    | 484742.87          | 571526.55         | N 32 19 57.33             | W 104 14 8.14              |
|          | 13657.00   | 91.74       | 269.43          | 8800.23     | 4934.29      | 779.89     | -4872.30   | 1.51              | 4934.34         | 279.10                    | 484742.42          | 571431.64         | N 32 19 57.32             | W 104 14 9.23              |
|          | 13751.00   | 91.85       | 269.52          | 8797.29     | 5026.99      | 779.13     | -4966.25   | 0.15              | 5027.00         | 278.92                    | 484741.56          | 571337.70         | N 32 19 57.32             | W 104 14 10.33             |
|          | 13817.00   | 91.88       | 269.23          | 8795.26     | 5092.06      | 778.41     | -5032.22   | 0.51              | 5092.07         | 278.79                    | 484740.84          | 571271.74         | N 32 19 57.31             | W 104 14 11.10             |
|          | 13886.00   | 91.88       | 269.23          | 8793.23     | 5160.07      | 777.49     | -5101.18   | 0.00              | 5160.09         | 278.67                    | 484739.91          | 571202.79         | N 32 19 57.31             | W 104 14 11.90             |

Survey Type: Def Survey

Survey Error Model: ICSWSA 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<br>(in) | Casing Diameter<br>(in) | Survey Tool Type         | Borehole / Survey                                                                                                              |
|-------------|------|-----------------|---------------|------------------|-------------------|-------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|             | 1    | 0.000           | 28.000        | 1/88.425         | 17.500            | 13.375                  | NAL_NSG+MSHOT-Depth Only | Slinger 6 W/OIL Federal Com 1H /<br>Mewbourne Slinger 6 W/OIL<br>Federal Com 1H MWD Off to<br>Slinger 6 W/OIL Federal Com 1H / |
|             | 1    | 28.000          | 28.000        | Act Sins         | 17.500            | 13.375                  | NAL_NSG+MSHOT-Depth Only | Mewbourne Slinger 6 W/OIL<br>Federal Com 1H MWD Off to<br>Slinger 6 W/OIL Federal Com 1H /                                     |
|             | 1    | 28.000          | 460.000       | Act Sins         | 17.500            | 13.375                  | NAL_NSG+MSHOT            | Mewbourne Slinger 6 W/OIL<br>Slinger 6 W/OIL Federal Com 1H /                                                                  |
|             | 1    | 460.000         | 1835.000      | Act Sins         | 12.250            | 9.625                   | NAL_MWD_1.0_DEG          | Mewbourne Slinger 6 W/OIL<br>Slinger 6 W/OIL Federal Com 1H /                                                                  |
|             | 1    | 1835.000        | 8461.000      | Act Sins         | 8.750             | 7.000                   | NAL_MWD_1.0_DEG          | Mewbourne Slinger 6 W/OIL<br>Slinger 6 W/OIL Federal Com 1H /                                                                  |
|             | 1    | 8461.000        | 13886.000     | Act Sins         | 6.125             | 4.500                   | NAL_MWD_1.0_DEG          | Mewbourne Slinger 6 W/OIL<br>Slinger 6 W/OIL Federal Com 1H /                                                                  |

Oilfield Services, Central U.S. Land  
**Schlumberger Drilling and Measurements**  
Drilling Group  
Geo Market Area: South West Texas Basin  
7220 W I-H 20  
Midland, Texas 79706  
Phone : (432) 742-5400 (Main)  
Fax : (432) 742-5606 (Shared)

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February 7, 2020

Mewbourne Oil Co  
PO Box 5270  
Hobbs, NM 88241

Re:

S5, T23S, R27E Eddy, NM  
N 32.330434 W -104.2201275

CLIENT: Mewbourne Oil Co  
WELL: Stinger 6 W0IL Fed Com 1H  
FIELD: Purple Sage-Wolfcamp (GAS)

RIG: Patterson 574  
COUNTY: Eddy  
API NO: 30-015-46137  
JOB NO: 19MLE0410

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).  
Other information required by your office is as follows.

| <u>Name &amp; Title of<br/>Surveyor</u> | <u>Drainhole Number</u>                       | <u>Surveyed Depths</u>      | <u>Dates Performed</u>                      | <u>Type of Survey</u> |
|-----------------------------------------|-----------------------------------------------|-----------------------------|---------------------------------------------|-----------------------|
| David Pucket<br>FS                      | Stinger 6 W0IL Fed<br>Com 1H<br>Original Hole | 626.00 Ft to<br>13817.00 Ft | September 11, 2019 to<br>September 28, 2019 | TelePacer             |

Oilfield Services: Central U.S. Land  
**Schlumberger Drilling and Measurements**  
Drilling Group  
Geo Market Area: South West Texas Basin  
7220 W I-H 20  
Midland, Texas 79706  
Phone : (432) 742-5400 (Main)  
Fax : (432) 742-5606 (Shared)

**Schlumberger**

Well Reference:  
S17, T26S, R27E Eddy, NM  
N 32.048309 W -104.21342

I, David Pucket certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of September 11, 2019 through September 28, 2019, conduct or supervise the taking of the TelePacer surveys from a depth of 626.00 feet to a depth of 13817.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of Mewbourne Oil Co for the Stinger 6 WOIL Fed Com 1H Well (Original Hole) API No. 30-015-46137 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By  
David Pucket  
FS

Subscribed and Sworn to before me this 7 day of February (month) 2020 (yr)

My Commission expires:

6/14/23

Jean-Paul Langlois

(signature)

Notary Public

Counsell, Oklahoma  
(County State)

