

PRESSURE BUILD-UP CURVE INCREMENTAL-READING DATA - for McKinley Plot.

Company Arco Oil and Gas Company  
 Well Name & No. State 19 #1  
 Location SW SE Sec. 19, T16S-R34E, Lea County, New Mexico  
 DST No. 5 Test Interval: 11433-11490 Formation Tested: Canyon

Recorder No. 21714 Recorder Depth 11490 feet.

FINAL SHUT-IN

| $\Delta P = P - P_f, P_f = 1136$ |            |  |            |            |  |            |            |
|----------------------------------|------------|--|------------|------------|--|------------|------------|
| $\Delta T$                       | $\Delta P$ |  | $\Delta T$ | $\Delta P$ |  | $\Delta T$ | $\Delta P$ |
| 1                                | 378        |  | 40         | 2896       |  |            |            |
| 2                                | 725        |  | 50         | 3032       |  |            |            |
| 3                                | 1085       |  | 60         | 3143       |  |            |            |
| 4                                | 1344       |  | 70         | 3250       |  |            |            |
| 5                                | 1544       |  | 80         | 3335       |  |            |            |
| 6                                | 1729       |  | 90         | 3421       |  |            |            |
| 7                                | 1836       |  | 100        | 3499       |  |            |            |
| 8                                | 1943       |  | 110        | 3571       |  |            |            |
| 9                                | 2029       |  | 120        | 3639       |  |            |            |
| 10                               | 2101       |  |            |            |  |            |            |
| 12                               | 2205       |  |            |            |  |            |            |
| 14                               | 2301       |  |            |            |  |            |            |
| 16                               | 2373       |  |            |            |  |            |            |
| 18                               | 2445       |  |            |            |  |            |            |
| 20                               | 2502       |  |            |            |  |            |            |
| 22                               | 2556       |  |            |            |  |            |            |
| 24                               | 2606       |  |            |            |  |            |            |
| 26                               | 2653       |  |            |            |  |            |            |
| 28                               | 2696       |  |            |            |  |            |            |
| 30                               | 2731       |  |            |            |  |            |            |