## AILROAD COMMISSION OF TEXAL OIL AND GAS DIVISION

| Form | W-12  |
|------|-------|
| /1-  | 1-71) |

|  |  |   |  |                                | 6. RRC District                      |  |
|--|--|---|--|--------------------------------|--------------------------------------|--|
|  | 7. RRC Lesse Number.<br>(Oil completions only) |   |  |                                |                                      |  |
| 1. FIELD NAME (ss pe   | 8. Well Number                                 |   |  |                                |                                      |  |
|  | 3  |   |  |                                |                                      |  |
| Cochise "1" Federal 3  |  |   |  |                                | 9. RRC Identification<br>Number      |  |
| Mitchell En  | (Gas completions only)                         |   |  |                                |                                      |  |
| 4. ADDRESS   |  |   |  |                                |                                      |  |
| 400 W. Illi  | 10. County                                     |   |  |                                |                                      |  |
| 5. LOCATION (Section   | T 00   |   |  |                                |                                      |  |
| 990/N 4  | $\omega = 1$                                   | -19-32                                    |  |                                | Lea                                  |  |
| , ,  |  | RECORD OF                                 | INCLINATIO   | N                              |                                      |  |
| *11. Measured Depth<br>(feet)  | 12. Course Length (Hundreds of feet)           | *13. Angle of<br>Inclination<br>(Degrees) | 14. Displacement per<br>Hundred Feet<br>(Sine of Angle X100) | 15. Course Displacement (feet) | 16. Accumulative Displacement (feet) |  |
| 250  | 250  | 1/4                                       | .44  | 1.10                           | 1.10                                 |  |
| 447  | 197  | 3/4                                       | 1.31   | 2.58                           | 3.68                                 |  |
| 606  | 159  | 1/2                                       | .88  | 1.40                           | 5.08                                 |  |
| 1040   | 434  | 1 1/4                                     | 2.19   | 9.50                           | 14.58                                |  |
| 1537   | 497  | 1   | 1.75   | 8.70                           | 23.28                                |  |
| 2036   | 499  | 3/4                                       | 1.31   | 6.54                           | 29.82                                |  |
| 2530   | 494  | 3/4                                       | 1.31   | 6.47                           | 36.29                                |  |
| 3029   | 499  | 2   | 3.50   | 17.47                          | 53.76                                |  |
| 3525   | 496  | 3 1/4                                     | 5.69   | 28.22                          | 81.98                                |  |
| 3683   | 158  | 3 1/4                                     | 5.69   | 8.99                           | 90.97                                |  |
|  |  |   |  |                                |                                      |  |
|  |  |   |  |                                |                                      |  |
|  |  |   |  |                                |                                      |  |
|  |  |   |  |                                |                                      |  |
|  |  |   | +  |                                |                                      |  |
|  |  |   |  |                                |                                      |  |
|  |  | e reverse side of this for                | m.<br>∏yes K∏∷   | 20                             |                                      |  |
|  | ion shown on the rever                         |   |  | feet =90.9                     | 7 feet.                              |  |
|  |  | ell bore at total depth of                | Casing   | Open hole                      | ☐X Drill Pipe                        |  |
|  | surements were made i                          | in -                                      | _  | Open note                      | feet.                                |  |
|  |  |   |  |                                |                                      |  |
| 21. Minimum distan   | ice to lease line as pre                       | escribed by field rules _                 |  | ner whatsoever?                |                                      |  |
| 22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? 110  (If the answer to the above question is "yes", attach written explanation of the circumstances.)  |  |   |  |                                |                                      |  |
| (If the answer t   | to the above question i                        | is yes, attach whiteh                     | CAPILITATION OF THE OFF                                      |                                |                                      |  |
| INCLINATION DATA   | A CERTIFICATION                                |   | OPERATOR CERTI   | FICATION                       | 0 01 142                             |  |
| I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that   |  |   |  |                                |                                      |  |
| Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, that all data presented on both sides of this form are true, correct,   |  |   |  |                                |                                      |  |
| sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indication presented herein except inclination data as indication presented herein except inclination data as indication. |  |   |  |                                | lination data as indicated by        |  |
| indicated by asterisk  | s (*) by the item number                       | rs on this form.                          | asterisks (*) by the   | item numbers on this form      | n.                                   |  |
| 1 Amana  | ot IM  | HA .                                      |  |                                |                                      |  |
| Signature of Authorized Representative Signature of Authorized Representative  |  |   |  |                                |                                      |  |
| James L. B   | razeal-Presiden                                | t/  | Name of Person and   | Title (type or print)          |                                      |  |
| Name of Person and Title (type or print)  Brazeal, Incd/b/a CapStar Drilling   |  |   |  |                                |                                      |  |
| Name of Company  |  |   | Operator   | Operator                       |                                      |  |
| Telephone: 214 727-8367 Telephone: Area Code   |  |   |  |                                |                                      |  |
| Railroad Commission  |  |   |  |                                |                                      |  |
| Herriche Commission  |  |   |  | •                              |                                      |  |
| Approved By:   |  | T   | itle :   | Date                           | ?:                                   |  |

<sup>\*</sup> Designates items certified by company that conducted the inclination surveys.

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