30-025-31668

(1-1-71)

INCLINATION REPORT

(One Copy Must Be Filed With Each Completion Report.)

1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME	8. Well Number
Buffalo (Yates)	Cochise 2 State	2

3. OPERATOR: Mitchell Energy Corp

4. ADDRESS: 400 W Illinois, Ste. 1000 Midland, Tx 79701

5. LOCATION (Section, Block, and Survey): Sec. 2, T19S, R32E 660/N & 330/E

10. County: Lea

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
225	225	1/2	.88	1.98	1.98
596	371	1	1.75	6.49	8.47
1096	500	1 1/2	2.63	13.15	21.62
1595	499	3/4	1.31	6.54	28.16
2090	495	1 1/4	2.19	10.84	39.00
2589	499	1 1/2	2.63	13.12	52.12
3057	468	1 3/4	3.06	14.32	66.44
3555	498	1	1.75	8.72	75.16

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no

18. Accumulative total displacement of well bore at total depth of 3555 feet = 75.16 feet.

*19. Inclination measurements were made in – ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe

20. Distance from surface location of well to the nearest lease line _____ feet.

21. Minimum distance to lease line as prescribed by field rules _____ feet.

22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? no

(If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both 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 indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative

James L. Brazeal-President
Name of Person and Title (type or print)

Brazeal, Inc.-d/b/a CapStar Drilling
Name of Company

Telephone: 214 (Area Code) 727-8367

OPERATOR CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.

George W. Tullos
Signature of Authorized Representative

George W. Tullos, Dist Drlg Mgr
Name of Person and Title (type or print)

Mitchell Energy Corp.
Operator

Telephone: 915 (Area Code) 682-5396

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

RECORD OF INCLINATION (Continued from reverse side)

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)

If additional space is needed, attach separate sheet and check here. ☐

REMARKS: ____________________

– INSTRUCTIONS –

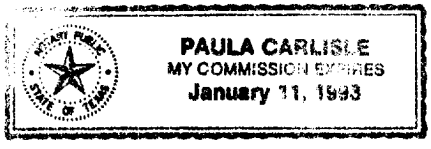
An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

STATE OF TEXAS }
}
COUNTY OF COLLIN }

The attached instrument was acknowledged before me on the 28th day of Sept, 1992 by James L. Brazeal as President of BRAZEAL, INC. - d/b/a CAPSTAR DRILLING.



Paula Carlisle - Notary Public

My commission expires:
January 11, 1993