

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

30 025 31670

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat) Buffalo (Yates)	2. LEASE NAME Cochise 2 State	8. Well Number 4
3. OPERATOR Mitchell Energy Corporation		9. RRC Identification Number (Gas completions only)
4. ADDRESS 400 W Illinois, Ste. 1000 Midland, TX 79701		10. County
5. LOCATION (Section, Block, and Survey) Sec. 2, T19S, R32E (1650' FNL and 1930' FEL)		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)
250	250	1 1/2	.88	2.20	2.20
600	350	1 1/2	.88	3.08	5.28
952	352	1 1/2	2.63	9.26	14.54
1480	528	1	1.75	9.24	23.78
1982	502	1 1/2	2.63	13.20	36.98
2480	498	1 3/4	3.06	15.24	52.22
2980	500	1 1/2	2.63	13.15	65.37
3425	445	2	3.50	15.58	80.95
3685	260	2 1/4	3.94	10.24	91.19

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 3685 feet = 91.19 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
Name of Person and Title (type or print)
Brazeal, Inc.-d/b/a CapStar Drilling
Name of Company
Telephone: 214 727-8367
Area Code

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.

Signature of Authorized Representative

Name of Person and Title (type or print)

Operator
Telephone: _____
Area Code

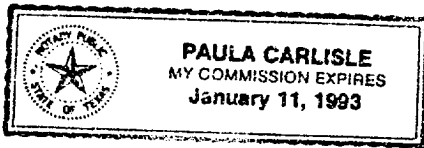
Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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

STATE OF TEXAS }
 }
COUNTY OF COLLIN }

The attached instrument was acknowledged before me on the
31st day of September, 1992 by James L. Brazeal as
President of BRAZEAL, INC. - d/b/a CAPSTAR DRILLING.



Paula Carlisle
Paula Carlisle - Notary Public

My commission expires:
January 11, 1993

RECEIVED

OCT 09 1992

OCD HOBBS OFFICE