

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

90-025-31605

Form W-12
(1-1-71)

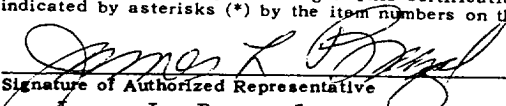
INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat) Buffalo (Yates)	2. LEASE NAME Cochise 2 State #	7. RRC Lease Number. (Oil completions only)
3. OPERATOR Mitchell Energy Corp.		8. Well Number 1
4. ADDRESS 400 W. Illinois, Ste 1000, Midland, Tx 79701		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) Sec. 2, T19S, R32E (Unit Letter H, 330' FEL and 1650' FNL)		10. County Lea, NM

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	1/4	.44	1.10	1.10
597	347	1/2	.88	3.05	4.15
1095	498	1	1.75	8.72	12.87
1590	495	3/4	1.31	6.48	19.35
2095	505	2	3.50	17.68	37.03
2580	485	1 3/4	3.06	14.84	51.87
3080	500	2	3.50	17.50	69.37
3580	500	1 1/2	2.63	13.15	82.52
3680	100	1 1/2	2.63	2.63	85.15

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 3680 feet = 85.15 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 <u>James L. Brazeal - President</u> Name of Person and Title (type or print) <u>Brazeal Inc. d/b/a CapStar Drilling</u> Name of Company Telephone: <u>214 727-8367</u> 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
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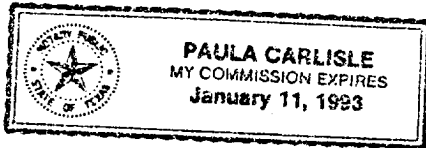
Railroad Commission Use Only:

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
29th day of July, 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

AUG 17 1992

OGD HOBBS OFFICE