

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

Form W-12
(1-1-71)


INCLINATION REPORT (One Copy Must Be Filled With Each Completion Report.)		6. RRC District
		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME Hardy 36 State	8. Well Number 3
3. OPERATOR Conoco, Inc.		9. RRC Identification Number (Gas completions only)
4. ADDRESS 10 Desta Drive West Midland, Tx 79705		10. County Lea
5. LOCATION (Section, Block, and Survey) Sec 36, T-20S, R-31E		

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)
190	190	1/4	.44	.84	.84
680	490	3/4	1.31	6.42	7.26
1110	430	1	1.75	7.53	14.79
1297	187	1 1/2	2.63	4.92	19.71
1381	84	1 1/2	2.63	2.21	21.92
1878	497	3/4	1.31	6.51	28.43
2350	472	2 3/4	4.81	22.70	51.13
2599	249	1 3/4	3.06	7.62	58.75
2786	187	1 3/4	3.06	5.72	64.47
3250	464	3/4	1.31	6.08	70.55
3750	500	3/4	1.31	6.55	77.10
4222	472	3/4	1.31	6.18	83.28
4718	496	3/4	1.31	6.50	89.78
5163	445	1	1.75	7.79	97.57
5661	498	1 1/2	2.63	13.10	110.67
5790	129	1	1.75	2.26	112.93

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 7000 feet = 140.81 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: <u>214</u> <u>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.

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

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

KS: .

- INSTRUCTIONS -

inclinometer 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.

port shall be filed in the District Office of the Commission for the district in which the well is drilled; by attaching one each appropriate completion for the well. (except Plugging Report)

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