

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

Form W-12  
(1-1-71)

<b>INCLINATION REPORT</b> (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME Kinsolving 7	7. RRC Lease Number. (Oil completions only)
3. OPERATOR Bettis, Boyle & Stovall		8. Well Number #2 Unit B
4. ADDRESS P.O. Box 1240, Graham, Texas 76450		9. RRC Identification Number (Gas completions only) 30-025-32858
5. LOCATION (Section, Block, and Survey) 100' FNL & 2075' FEL, Sec. 7, T-12-S, R-38-E		10. County Lea CO., N.M.

**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)
405	405	.50	.873	3.534	3.534
886	481	.25	.436	2.099	5.633
1377	491	.25	.436	2.142	7.775
1858	481	.50	.873	4.197	11.973
2305	447	.25	.436	1.950	13.923
2787	482	.50	.873	4.206	18.129
3274	487	1.75	3.054	14.872	33.001
3466	192	1.50	2.618	5.026	38.027
3816	350	1.25	2.181	7.635	45.662
4206	390	1.50	2.618	10.209	55.871
4600	394	.50	.873	3.438	59.309
5087	487	1.00	1.745	8.499	67.808
5473	386	.75	1.309	5.052	72.861
5859	386	1.00	1.745	6.737	79.597
6274	415	.75	1.309	5.432	85.029
6594	320	.75	1.309	4.189	89.218

- 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 11927 feet = 219,294 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? \_\_\_\_\_  
(If the answer to the above question is "yes"; attach written explanation of the circumstances.)

<p><b>INCLINATION DATA CERTIFICATION</b></p> <p>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.</p> <p><u>Glenn Patterson</u> Signature of Authorized Representative</p> <p><u>Glenn Patterson, President</u> Name of Person and Title (type or print)</p> <p><u>Patterson Drilling Co., Inc.</u> Name of Company</p> <p>Telephone: <u>915</u> <u>573-1104</u> Area Code</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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.</p> <p>_____ Signature of Authorized Representative</p> <p>_____ Name of Person and Title (type or print)</p> <p>_____ Operator</p> <p>Telephone: _____ Area Code</p>
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11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Dive of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
6981	387	50	873	3.377	92.595
7490	509	50	873	4.642	97.037
7884	394	50	873	4.642	97.037
8268	384	1.00	873	3.438	100.475
8493	225	1.25	1.745	6.702	107.177
8750	257	1.75	2.181	4.908	112.085
9071	321	1.75	3.054	7.848	119.933
9167	96	1.75	3.054	9.803	129.736
9392	225	1.75	3.054	2.932	132.668
9710	318	1.75	3.054	6.871	139.539
9992	282	1.50	3.054	9.711	149.250
10248	256	1.50	2.618	7.382	156.631
10696	448	1.25	2.181	6.701	163.333
11211	515	1.50	2.618	9.773	173.106
11423	212	2.00	3.490	13.481	186.586
11668	245	2.75	4.798	7.399	193.985
11927	259	3.00	5.234	11.754	205.739
				13.555	219.294

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

**- 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.