

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

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) Lovington Penn, NE	2. LEASE NAME Anderson 1/4	7. RRC Lease Number. (Oil completions only)
3. OPERATOR Estoril Producing Corporation		8. Well Number B-1
4. ADDRESS Independence Plaza - 16th Floor, Midland, Texas 79701		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) 2300' FSL, 1100' FEL, Section 1, Township 16 South, Range 36E 37 West		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)
140	140	1/4	0.44	0.62	0.62
380	240	1/2	0.87	2.09	2.71
880	500	1/4	0.44	2.20	4.91
1375	495	1/2	0.87	4.31	9.22
1874	499	3/4	1.31	6.54	15.76
2080	206	1-1/4	2.18	4.49	20.25
2317	237	1-1/4	2.18	5.17	25.42
2807	490	1-1/2	2.62	12.84	38.26
2973	166	1	1.75	2.91	41.17
3460	487	1	1.75	8.52	49.69
3960	500	1	1.75	8.75	58.44
4315	355	3/4	1.31	4.65	63.09
4800	485	1	1.75	8.49	71.58
5259	459	1-1/4	2.18	10.01	81.59
5793	534	1	1.75	9.35	90.94
6266	473	3/4	1.31	6.20	97.14

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 11,700 feet = 188.65 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 1100 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	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 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. <u>Linda K. Bell</u> Signature of Authorized Representative <u>Linda K. Bell, Agent</u> Name of Person and Title (type or print) <u>GENE SLEDGE DRILLING CORPORATION</u> Name of Company Telephone: <u>915 683-5261</u> Area Code	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. <u>Becky Middleton</u> Signature of Authorized Representative <u>Becky Middleton, Production Supervisor</u> Name of Person and Title (type or print) <u>Estoril Producing Corporation</u> Operator Telephone: <u>915 683-6101</u> Area Code

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)
6597	331	3/4	1.31	4.34	101.48
7091	494	3/4	1.31	6.47	107.95
7584	493	1	1.75	8.63	116.58
8079	495	1	1.75	8.66	125.24
8543	464	1	1.75	8.12	133.36
9174	631	1	1.75	11.04	144.40
9673	499	1	1.75	8.73	153.13
10163	490	1	1.75	8.58	161.71
10610	447	1	1.75	7.82	169.53
11166	556	1-1/4	2.18	12.12	181.65
11595	429	3/4	1.31	5.62	187.27
11700	105	3/4	1.31	1.38	188.65

☐ 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.