

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)		7. RRC Lease Number. (Oil completions only)
		8. Well Number 1
3. OPERATOR Southern Union Production Company		9. RRC Identification Number (Gas completions only)
4. ADDRESS Suite 1700, Campbell Centre, 8350 N. Centrax Expway., Dallas, Texas 75206		10. County Lea
5. LOCATION (Section, Block, and Survey) Section 6, Township 22 South, Range 34 East		

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)
150	150	1/2	.87	1.30	1.30
265	115	1/4	.44	.51	1.81
360	95	1/4	.44	.42	2.23
860	500	3/4	1.31	6.55	8.78
1360	500	3/4	1.31	6.55	15.33
1686	326	1 1/4	2.18	7.11	22.44
2185	499	2	3.49	17.42	39.86
2835	650	1	1.75	11.37	51.23
3195	360	3 3/4	6.54	23.54	74.77
3381	186	3 3/4	6.54	12.16	86.93
3549	168	3 1/2	6.11	10.26	97.19
3740	191	3 1/4	5.67	10.83	108.02
3780	40	3 1/4	5.67	2.27	110.29
4053	273	3	5.23	14.28	124.57
4800	747	2 3/4	4.80	35.86	160.43
5300	500	1 1/4	2.18	10.90	171.23

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: **15,156** feet = **348.87** 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>INCLINATION DATA CERTIFICATION</p> <p>I declare under penalties prescribed in Article 6036c, R.C.S., 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><i>F. T. Brahoney, Jr.</i> Signature of Authorized Representative F. T. Brahoney, Jr. - Vice President Name of Person and Title (type or print) Brahoney Drilling Company, Inc. Name of Company Telephone: 915 684-6305 Area Code</p>	<p>OPERATOR CERTIFICATION</p> <p>I declare under penalties prescribed in Article 6036c, R.C.S., 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 _____ Name of Person and Title (type or print) _____ Operator _____ Telephone: _____ Area Code</p>
---	--

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys. **GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 10th day of October, 1974.**

Eunice C. Duff
Eunice C. Duff Notary Public in and for Midland County, Texas

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

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.