

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) Shipp Strawn		7. RRC Lease Number. (Oil completions only)
2. LEASE NAME Hightower "A"		8. Well Number 1
3. OPERATOR TXO Production Corp.		9. RRC Identification Number (Gas completions only)
4. ADDRESS 900 Wilco Bldg. Midland, Texas 79701		10. County Lea County New Mexico
5. LOCATION (Section, Block, and Survey) Section 4, T-17-S, R-37-E 571/11 + 534/8		

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)
223	223	1/2	.87	1.94	1.94
432	209	3/4	1.31	2.74	4.68
920	488	1/4	.44	2.15	6.83
1420	500	3/4	1.31	6.55	13.38
1904	484	1-1/4	2.18	10.55	23.93
2399	495	1/2	.87	4.31	28.24
2902	503	1/4	.44	2.21	30.45
3407	505	3-1/4	5.67	28.63	59.08
3881	474	1-1/2	2.62	12.42	71.50
4681	800	3/4	1.31	10.48	81.98
5178	497	1/2	.87	4.32	86.30
5680	502	1/2	.87	4.37	90.67
6187	507	1	1.75	8.87	99.54
6629	442	3/4	1.31	5.79	105.33
7008	379	1	1.75	6.63	111.96
7449	441	3/4	1.31	5.78	117.74

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 11,400 feet = 269.46 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 554 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. <i>[Signature]</i> Signature of Authorized Representative D. E. Laxton-Drilling Superintendent Name of Person and Title (type or print) FWA DRILLING COMPANY, INC. Name of Company Telephone: <u>915</u> <u>694-2531</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. <i>[Signature]</i> Signature of Authorized Representative Beth Cune, Secretary Name of Person and Title (type or print) TXO Production Corp. Operator Telephone: <u>(915)</u> <u>682-7992</u> Area Code
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Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

(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.