

INCLINATION REPORT
(One Copy Must Be Filed With Each Completion Report.)

1. FIELD NAME (as per RRC Records or Wildcat) North Bluit (Siluro-Devonian)		6. RRC District Roosevelt
2. LEASE NAME Federal 27-A		7. RRC Lease Number. (Oil completions only) NM-12582
3. OPERATOR H. L. Brown, Jr.		8. Well Number #1
4. ADDRESS P. O. Box 2237 Midland, Texas 79702		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) 660' FNL, 1980' FWL, Section 27, T-7-S, R-37-E		10. County Roosevelt

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)
318	318	1/4	.44	1.40	1.40
521	203	1/4	.44	.89	2.29
1051	494	1/4	.44	2.17	4.46
1507	492	3/4	1.31	6.45	10.91
2118	611	1-1/4	2.18	13.32	24.23
2621	503	1	1.75	8.80	33.03
3094	473	2-1/4	3.93	18.59	51.62
3250	156	2	3.49	5.44	57.06
3532	282	3/4	1.31	3.69	60.75
3810	278	3/4	1.31	3.64	64.39
4293	483	1	1.75	8.45	72.84
4796	503	1-1/2	2.62	13.18	86.02
5330	534	2-1/2	4.36	23.28	109.30
5426	96	2	3.49	3.35	112.65
5552	126	2	3.49	4.40	117.05
5750	198	1-3/4	3.05	6.04	123.09

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 9200 feet = 253.86 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 660 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>6942531</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 J. M. Beique Production Engineer Name of Person and Title (type or print) H. L. Brown, Jr. Operator Telephone: <u>915</u> <u>683-5216</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.

1003

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

- INSTRUCTIONS -

provisions of Statewide Rule 11:

copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submitter of the original charts, graphs, or discs, resulting from the surveys.