

OCT 15 1982

INCLINATION REPORT

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

1. FIELD NAME Littman San Andres		2. LEASE NAME Elliott A. Fed	8. Well Number 3
3. OPERATOR Quanah Petroleum, Inc.			10. County Lea, NM
4. ADDRESS 14800 Quorum Drive, Suite 500, Dallas, Texas			
5. LOCATION (Section, Block, and Survey) 9-215-38E, 990 FNL, 2240 FWL			

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)
665	6.65	1/4	.44	2.92	2.92
1102	4.37	1/2	.87	3.80	6.72
1642	5.40	1/2	.87	4.69	11.41
2131	4.89	1/4	.44	2.15	13.56
2668	5.37	1/2	.87	4.67	18.23
3112	4.44	3/4	1.31	5.81	24.04
3619	5.07	3/4	1.31	6.64	30.68
4181	5.62	3/4	1.31	7.36	38.04
4699	5.18	3/4	1.31	6.78	44.82

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 4699 feet = 44.82 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? No
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

I declare under penalties prescribed _____, 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.

Signature of Authorized Representative

Chris W. Carper - Operations Manager

Name of Person and Title (type or print)

Mellon Drilling

Name of Company

Telephone: (915) 655-8951

Area Code

OPERATOR CERTIFICATION

I declare under penalties _____

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.

Signature of Authorized Representative

LINDA CHAPMAN ENGINEERING TECHNICIAN

Name of Person and Title (type or print)

QUANAH PETROLEUM, INC.

Operator

214 386-7354

Telephone: Area Code

Approved By: _____ Title: _____ Date: _____

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

RECEIVED

APR 20 1983

R.C.D.
HOUSE OFFICE