

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
		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat) Leonard Queen, South	2. LEASE NAME South Leonard Unit	8. Well Number 17
3. OPERATOR Wood, McShane & Thams		9. RRC Identification Number (Gas completions only)
4. ADDRESS P. O. Box 968, Monahans, Texas 79756		10. County Lea
5. LOCATION (Section, Block, and Survey) Sec. 24, Township 26-S, Range 37-E, Lea Co., New Mexico		

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)
404	4.04	3/4	1.31	5.29	5.29
798	3.94	1/4	.44	1.73	7.02
1253	4.55	1/2	.87	3.96	10.98
1510	2.57	1	1.75	4.50	15.48
2002	4.92	1 1/4	2.18	10.73	26.21
2252	2.50	2	3.49	8.73	34.94
2568	3.16	1 3/4	3.05	9.64	44.58
2816	2.48	1 1/4	2.18	5.41	49.99
3092	2.76	1/4	.44	1.21	51.20
3491	3.99	2	3.49	13.93	65.13

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 3491 feet = 65.13 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 330 feet.
21. Minimum distance to lease line as prescribed by field rules 330 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.)

<p>INCLINATION DATA CERTIFICATION</p> <p>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.</p> <p><u>J. G. Goodwin</u> Signature of Authorized Representative</p> <p><u>J. G. Goodwin</u> <u>President</u> Name of Person and Title (type or print)</p> <p><u>Royal Drilling Co., Inc.</u> Name of Company</p> <p>Telephone: <u>915</u> <u>333-7151</u> Area Code</p>	<p>OPERATOR CERTIFICATION</p> <p>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 of this form.</p> <p><u>K. D. Myrick</u> Signature of Authorized Representative</p> <p><u>K. D. Myrick</u> <u>Petroleum Engineer</u> Name of Person and Title (type or print)</p> <p><u>Wood, McShane & Thams</u> Operator</p> <p>Telephone: <u>915</u> <u>943-3092</u> Area Code</p>
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Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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

RECEIVED

JAN 14 1985

O.C.B.
HONORARY OFFICE