

Form W-12  
(1-1-71)

JAN 25 1977

<b>INCLINATION REPORT</b> (One Copy Must Be Filed With Each Completion Report.)		<b>O. C. C.</b> <b>ARTESIA, OFFICE</b>	7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat) <i>Wildcat Devonian</i>	2. LEASE NAME <i>DUNCAN DOME Unit</i>	8. Well Number <i>1</i>	9. RRC Identification Number (Gas completions only)
3. OPERATOR <i>YATES PETROLEUM CORPORATION</i>		<i>7-17-18</i>	10. County  <i>CHAVES</i>
4. ADDRESS <i>207 SOUTH 4TH STREET, ARTESIA, NEW MEXICO</i>		5. LOCATION (Section, Block, and Survey)	

*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)
400'	400'	1-1/2°	2.62	10.48	10.48
840	440	1-1/2	2.62	11.53	22.01
1,135	295	1/2	.87	2.57	24.58
1,435	300	1-1/2	2.62	7.86	32.44
1,653	218	1-1/2	2.62	5.71	38.15
2,087	434	1-1/4	2.16	9.37	47.52
2,570	483	1-1/2	2.62	12.65	60.17
2,870	300	1-3/4	3.05	9.15	69.32
3,179	309	1-3/4	3.05	9.42	78.74
3,649	470	1-3/4	3.05	14.34	93.08
3,898	249	2-1/2	4.36	10.86	103.94
4,298	400	2-1/2	4.36	17.44	121.38
4,681	383	2-1/2	4.36	16.70	138.08
4,837	156	2-3/4	4.80	7.49	145.57

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 4,837' feet = 145.57 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	OPERATOR CERTIFICATION
<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 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 <u>Robert A. Cullen</u> Name of Person and Title (type or print) <u>Robert A. Cullen, OFC. MGN.</u> Name of Company <u>Byrd Drilling Company</u> Telephone: <u>915</u> <u>389-0911</u> Area Code</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.