

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form W-12
(1-1-71)

RECEIVED

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME <u>Parkway "30" Federal</u>	7. RRC Lease Number. (Oil completions only)
3. OPERATOR <u>Santa Fe Energy Operating L.P.</u>		8. Well Number <u>1</u>
4. ADDRESS <u>500 W. Illinois, Suite 500 Midland, TX 79701</u>		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey)		10. County <u>Eddy</u>

RECORD OF INCLINATION

ARRESIA, OFFICE

*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)
370	370	1/2	.88	3.26	3.26
648	278	3/4	1.31	3.64	6.90
939	291	1	1.75	5.09	11.99
1380	441	3/4	1.31	5.78	17.77
1869	489	3/4	1.31	6.41	24.18
2241	372	1/4	.44	1.64	25.82
2743	502	1/4	.44	2.21	28.03
3177	434	3/4	1.31	5.69	33.72
3729	552	2	3.50	19.32	53.04
3822	93	1 1/2	2.63	2.45	55.49
3947	125	1 1/4	2.19	2.74	58.23
4069	122	1 3/4	3.06	3.73	61.96
4162	93	1	1.75	1.63	63.59
4406	244	1 1/4	2.19	5.34	68.93
4899	493	1 1/2	2.63	12.97	81.90
5145	246	1 1/2	2.63	6.47	88.37

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 5145 feet = 88.37 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 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>James L. Brazeal</u> Signature of Authorized Representative</p> <p><u>James L. Brazeal-President</u> Name of Person and Title (type or print)</p> <p><u>Brazeal, Inc.-d/b/a CapStar Drilling</u> Name of Company</p> <p>Telephone: <u>214</u> <u>727-8367</u> Area Code</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 on this form.</p> <p><u>Terry McCullough</u> Signature of Authorized Representative</p> <p><u>Terry McCullough, Sr. Prod. Clerk</u> Name of Person and Title (type or print)</p> <p><u>Santa Fe Energy Operating Partners, L.P.</u> Operator</p> <p>Telephone: <u>915</u> <u>687-3551</u> Area Code</p>

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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