

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filled With Each Completion Report.)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat) East Mason (Delaware)	2. LEASE NAME McDonald Federal	7. RRC Lease Number. (Oil completions only) NM 70227
3. OPERATOR Highland Production Company		8. Well Number 1
4. ADDRESS 810 N. Dixie, Ste. 202 Odessa, Tx 79761		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) 980' FEL, 2310' FSL, Sec. 21, T-26-S, R-32-E		10. County Lea

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)
485	*485	3/4	1.31	6.35	6.35
983	498	2	3.50	17.43	23.78
1313	330	2	3.50	11.55	35.33
1592	279	2 1/2	4.38	12.22	47.55
1871	279	2 1/4	3.94	10.99	58.54
2055	184	2	3.50	6.44	64.98
2333	278	1 1/4	2.19	6.09	71.07
2824	491	2	3.50	17.19	88.26
3316	492	2	3.50	17.22	105.48
3804	488	2 1/2	4.38	21.37	126.85
4301	497	5	8.75	43.49	170.34
4415	114	5	8.75	9.98	180.32

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 4415 feet = 180.32 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 980 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><i>James L. Brazeal</i> Signature of Authorized Representative James L. Brazeal-President Name of Person and Title (type or print) Brazeal, Inc.-d/b/a CapStar Drilling Name of Company Telephone: <u>214</u> <u>727-8367</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 on this form.</p> <p><i>Marvin L. Smith</i> Signature of Authorized Representative Marvin L. Smith, President Name of Person and Title (type or print) Highland Production Company Operator Telephone: <u>915/332-0275</u> Area Code</p>
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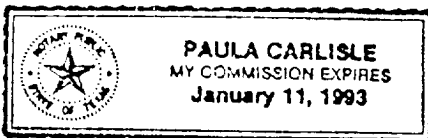
Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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

STATE OF TEXAS }
 }
COUNTY OF COLLIN }

The attached instrument was acknowledged before me on the
7th day of Oct, 1989 by James L. Brazeal as
President of BRAZEAL, INC. - d/b/a CAPSTAR DRILLING.



Paula Carlisle

Paula Carlisle - Notary Public

My commission expires:
January 11, 1993