

## INCLINATION REPORT

OPERATOR: Stevens and Tull, Inc.  
 ADDRESS: P.O. Box 11005, Midland, Texas 79702  
 LOCATION: Section 25, Township 20 South, Range 38 East  
 LEASE NAME: DK  
 WELL NUMBER: #3-B 6640 110 2/E  
 COUNTY: Lea  
 STATE: New Mexico

## RECORD OF INCLINATION

Measured Depth (feet)	Course Length (Hundreds of Feet)	Angle of Inclination (Degrees)	Displacement per Hundred Feet (Sine of Angle X100)	Course Displacement	Accumulative Displacement (Feet)
158	1.58	1/2	.87	1.37	1.37
562	4.04	1/2	.87	3.51	4.88
1089	5.27	1/2	.87	4.58	9.46
1589	5.00	3/4	1.31	6.55	16.01
1713	1.24	1/2	.87	1.08	17.09
2148	4.35	1-1/4	2.18	9.48	26.57
2430	2.82	1	1.75	4.94	31.51
2722	2.92	2-1/2	4.36	12.73	44.24
2900	1.78	1-3/4	3.05	5.43	49.67
3065	1.65	1-3/4	3.05	5.03	54.70
3210	1.45	1-1/4	2.18	3.16	57.86
3400	1.90	1	1.75	3.33	61.19
3717	3.17	3/4	1.31	4.15	65.34
4000	2.83	3/4	1.31	3.71	69.05
4301	3.01	1/2	.87	2.62	71.67
4614	3.13	1/4	.44	1.38	73.05
4893	2.79	3/4	1.31	3.65	76.70
5183	2.90	3/4	1.31	3.80	80.50
5461	2.78	1-1/4	2.18	6.06	86.56
5709	2.48	3/4	1.31	3.25	89.81
6078	3.69	1	1.75	6.46	96.17
6556	4.78	3/4	1.31	6.26	102.53
7056	5.00	3/4	1.31	6.55	109.08
7460	4.04	1/2	.87	3.51	112.59

Information is shown on the reverse side of this form.

RECORD OF INCLINATION (Continued from reverse side)

Measured Depth (feet)	Course Length (Hundreds of Feet)	Angle of Inclination (Degrees)	Displacement per Hundred Feet (Sine of Angle X100)	Course Displacement	Accumulative Displacement (Feet)
7600	1.40	1	1.75	2.45	115.04
7850	2.50	1	1.75	4.38	119.42

1. Accumulative total displacement of well bore at total depth 7850 feet = 119.42 feet.
2. Inclination measurements were made in Drill Pipe.
3. The subject well was not at any time intentionally deviated from the vertical in any manner whatsoever.

I am authorized to make this certification that I have personal knowledge of the inclination data and facts placed on this form and that data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (\*) on this form.

H. D. Haston

Signature of Authorized Representative

H.D. Haston, Operations Manager

Name of Person and Title

Cherokee Drilling & Development Corporation

Name of Company

Telephone: 915 563-1516

Area Code

State of Texas

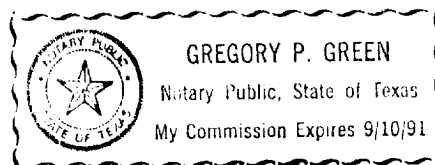
County of Midland

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MAR 17 1989

OCD  
HOBBS OFFICE

This instrument was acknowledge before me on March 3, 1989 by H.D. Haston, Operations Manager, Cherokee Drilling and Development Corporation.



Gregory P. Green  
Notary Public Signature

Gregory P. Green  
Notary Public Printed or Typed Name

My Commission Expires: 9/10/91