

30-015-30830

INCLINATION REPORT

FIELD NAME

LEASE NAME

PLU Pierce Canyon 28 Fed 1H

OPERATOR

Chesapeake Operating Inc.

ADDRESS

6100 N Western, Oklahoma City, OK 73118

LOCATION (Section, Block, and Survey)

County

Eddy

RECORD OF INCLINATION

Measured Depth (feet)	Course Length (Hundreds of feet)	Angle of Inclination (Degrees)	Displacement per 100 feet (Sine of Angle x 100)	Course Displacement (Feet)	Accumulative Displacement (Feet)
414	414	2.00	3.49	14.45	14.45
1,481	1,067	0.90	1.57	16.76	31.21
2,431	950	0.70	1.22	11.61	42.81
3,287	856	0.40	0.70	5.98	48.79
4,286	999	0.50	0.87	8.72	57.51
5,204	918	0.90	1.57	14.42	71.93
6,087	883	0.50	0.87	7.71	79.63
6,777	690	0.20	0.35	2.41	82.04
7,540	763	1.10	1.92	14.65	96.69
8,341	801	90.00	100.00	801.00	897.69
9,297	956	85.60	99.71	953.18	1,850.87
10,293	996	90.80	99.99	995.90	2,846.77
11,238	945	90.50	100.00	944.96	3,791.74
12,191	953	88.50	99.97	952.67	4,744.41

Accumulative total displacement of well bore at total depth of
Inclination measurements were made in


☐ Tubing

12,191 feet = 4744.41 feet

☐ Casing☐ Open Hole☒ Drill Pipe

Inclination Data Certification

I declare 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.



6/26/09

Signature of Authorized Representative

Date

Mark Cochran CFO

Name of Person and Title

Latshaw Drilling Company, LLC

Name of Company

Telephone: 918-355-4380

Inclination Data Certification

I declare 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.

Signature of Authorized Representative

Date

Name of Person and Title

Operator

Telephone:

RECEIVED

JUN 29 2009

BY:

