

SUR: B-28-22s-36e, 965/N & 1590/E
BHL: B-28-22s-36e, 789/N & 1466/E
API # 30-025-38103

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JUL 27 2009

HOBBSDOD

INCLINATION REPORT

FIELD NAME	LEASE NAME <i>Estate #1</i> Millard Deck 28 <i>Federal</i>
OPERATOR Chesapeake Operating Inc.	
ADDRESS 2010 Rankin Highway, Midland, TX 79701	
LOCATION (Section, Block, and Survey)	County Lea

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)
393	393	0.25	0.44	1.71	1.71
922	529	0.25	0.44	2.31	4.02
1,395	473	1.00	1.75	8.25	12.28
2,395	1,000	1.75	3.05	30.54	42.82
3,033	638	2.75	4.80	30.61	73.43
4,012	979	0.60	1.05	10.25	83.68
4,962	950	2.20	3.84	36.47	120.15
5,934	972	2.20	3.84	37.31	157.46
6,780	846	2.90	5.06	42.80	200.26
7,726	946	1.70	2.97	28.06	228.33
8,666	940	1.80	3.14	29.53	257.85
9,232	566	0.60	1.05	5.93	263.78

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

9,232 feet = 263.78 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

Mark Cochran

9/26/07

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:

KZ