


RECEIVED

MAY 29 2009

INCLINATION REPORT		BY: 
FIELD NAME	LEASE NAME PLU Ross Ranch FED6 1-H	
OPERATOR Chesapeake Operating Inc.		
ADDRESS 6100 N Western, Oklahoma City, OK		
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)
355	355	1.00	1.75	6.20	6.20
1,316	961	1.10	1.92	18.45	24.64
1,975	659	1.10	1.92	12.65	37.30
2,821	846	0.70	1.22	10.34	47.63
3,490	669	0.80	1.40	9.34	56.97
4,180	690	0.20	0.35	2.41	59.38
4,974	794	0.30	0.52	4.16	63.54
5,904	930	0.80	1.40	12.98	76.52
6,507	603	1.30	2.27	13.68	90.20
7,501	994	13.10	22.67	225.29	315.49
8,059	558	93.40	99.82	557.02	872.51
9,041	982	89.60	100.00	981.98	1,854.49
9,981	940	90.60	99.99	939.95	2,794.44
10,921	940	89.80	100.00	939.99	3,734.43
11,862	941	87.80	99.93	940.31	4,674.74


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

11,862 feet = 4,674.74 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.		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		Signature of Authorized Representative	
Date		Date	
Mark Cochran CFO			
Name of Person and Title		Name of Person and Title	
Latshaw Drilling Company, LLC			
Name of Company		Operator	
Telephone: 918-355-4380		Telephone:	



Regulatory Department

July 29, 2009

AUG - 3 2009

VIA UPS

New Mexico Oil Conservation Division
1301 West Grand Ave.
Artesia, NM 88210

RE: Chesapeake Operating, Inc.
PLU Ross Ranch 6 Federal # 1H
350' FSL & 1880' FEL (SHL)
Sec. 6, T-26-S R-30-E
Eddy Co., NM
API # 30-015-36883

Dear Sirs/Madams:

Chesapeake Operating, Inc. request that the electric logs and the completion report be held confidential for the maximum period of time that is allowed.

Very Truly Yours,

Bryan G. Arrant
Senior Regulatory Compliance Specialist

Enclosure(s) NMOCD's C-102 (Amended showing actual BHL)
NMOCD's C-104(NW)
BLM's 3160-4 (Completion Report)
Inclination Report
Directional Surveys
Compensated Neutron /Gamma Ray
Dual Laterolog/Gamma Ray