

INCLINATION REPORT

HOBBS OCD

Operator: Quantum Resources Management

Lease Name: M-State 19-6

Encore M State #006

API - 30-025-40398 ✓

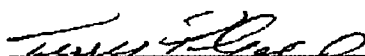
I - 19 - 225 - 370
RECORD OF INCLINATION

MAY 11 2012

2181/5 + 574/E
RECEIVED

Measured Depth	Course Length (Hundreds of feet)	Angle of Inclination (degrees)	Displacement per Hundred Feet (Sine of Angle x 100)	Course Displacement (feet)	Accumulative Displacement (feet)
260	2.60	0.75	1.31	3.40	3.40
777	5.17	0.25	0.44	2.26	5.66
1,277	5.00	0.50	0.87	4.36	10.02
1,850	5.73	0.50	0.87	5.00	15.02
2,350	5.00	0.50	0.87	4.36	19.39
2,835	4.85	0.50	0.87	4.23	23.62
3,335	5.00	0.25	0.44	2.18	25.80
3,621	2.86	0.50	0.87	2.50	28.30
3,835	2.14	0.50	0.87	1.87	30.16
4,347	5.12	0.00	0.00	0.00	30.16
4,845	4.98	0.00	0.00	0.00	30.16
5,100	2.55	0.25	0.44	1.11	31.28
5,326	2.26	0.25	0.44	0.99	32.26
5,772	4.46	0.75	1.31	5.84	38.10
6,918	11.46	0.00	0.00	0.00	38.10

Inclination Data Certification


Signature of Authorized Representative

Terry Place, GM of Rig Operations

Name of Person and Title

Pinpoint Drilling and Directional Services, LLC

Name of Company

(918) 647-3201

Telephone



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Spring, TX 77386

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MAY 15 2012