

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat) <i>Fuhrman MASHC</i>	2. LEASE NAME <b>SAN ANDRES UNIT</b>	7. RRC Lease Number. (Oil completions only)
3. OPERATOR <b>ARENA RESOURCES</b>	<b>30-025-37</b>	8. Well Number <b>407</b>
4. ADDRESS <b>4920 SOUTH LEWIS, SUITE 107 TULSA, OK 74105</b>		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) <i>I Sec 30, 18S, 39E R66/S &amp; 1263/E</i>		10. County <b>LEA, NM</b>

### RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle x100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
242	2.42	1.00	1.75	4.23	4.23
741	4.99	0.50	0.87	4.34	8.57
1240	4.99	1.00	1.75	8.73	17.30
1712	4.72	0.50	0.87	4.10	21.40
2226	5.14	0.75	1.31	6.73	28.13
2725	4.99	0.75	1.31	6.53	34.66
2970	2.45	3.50	6.11	14.96	49.62
3123	1.53	3.00	5.24	8.01	57.63
3370	2.47	1.75	3.05	7.53	65.16
3870	5.00	1.25	2.18	10.90	76.06
4244	3.74	0.75	1.31	4.89	80.95
4585	3.41	0.75	1.31	4.46	85.41

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of **4585** feet = **85.41** feet.
- \*19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line ..... feet.
21. Minimum distance to lease line as prescribed by field rules..... feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? \_\_\_\_\_
- (If the answer to the above question is "yes," attach written explanation of the circumstances.)

#### INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, 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. This certification covers all data as indicated by asterisks (\*) by the item numbers on this form.

*Leslie Laminack*  
Signature of Authorized Representative  
**Leslie Laminack, Office Manager** 07/27/06  
Name of Person and Title (type or print)  
**Lantern Drilling Company**  
Name of Company  
Telephone: **(432) 331-9330**  
Area Code

#### OPERATOR CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (\*) by the item numbers on this form.

*Brenda Fitzpatrick*  
Signature of Authorized Representative  
**Brenda Fitzpatrick**  
Name of Person and Title (type or print)  
**Arema Resources, Inc.**  
Operator  
Telephone: **918-747-6060**  
Area Code

Railroad Commission Use Only:

Approved By: *Chris Williams*

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Title:

Date:

DEC 26 2006

\* Designates items certified by company that conducted the inclination surveys.