

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report)		6. RRC District
		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME SEVEN RIVERS QUEEN	8. Well Number 86
3. OPERATOR ARENA RESOURCES	30-025-37233	9. RRC Identification Number (Gas completions only)
4. ADDRESS 4920 SOUTH LEWIS, SUITE 107 TULSA, OK 74105		10. County LEA, NM
5. LOCATION (Section, Block, and Survey) 1-27-22S-36E 1445/S & 2624/E		

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)
150	1.50	0.75	1.31	1.96	1.96
324	1.74	1.00	1.75	3.04	5.00
820	4.96	1.00	1.75	8.68	13.68
1325	5.05	1.00	1.75	8.83	22.51
1824	4.99	0.75	1.31	6.53	29.04
2279	4.55	0.50	0.87	3.95	32.99
2779	5.00	3.00	5.24	26.20	59.19
3005	2.26	3.25	5.67	12.81	72.00
3300	2.95	1.75	3.05	8.99	80.99
3650	3.50	1.25	2.18	7.63	88.62
3932	2.82	1.25	2.18	6.14	94.76

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 3932 feet = 94.76 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. <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="display: flex; justify-content: space-between;"> Signature of Authorized Representative </div> <div style="display: flex; justify-content: space-between; margin-bottom: 5px;"> Leslie Laminack, Office Manager 07/12/06 </div> <div style="display: flex; justify-content: space-between; margin-bottom: 5px;"> Name of Person and Title (type or print) </div> <div style="display: flex; justify-content: space-between; margin-bottom: 5px;"> Lantern Drilling Company </div> <div style="display: flex; justify-content: space-between; margin-bottom: 5px;"> Name of Company </div> <div style="display: flex; justify-content: space-between; margin-bottom: 5px;"> Telephone: (432) 331-9330 </div> <div style="display: flex; justify-content: space-between;"> Area Code </div>	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. <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="display: flex; justify-content: space-between;"> Signature of Authorized Representative </div> <div style="display: flex; justify-content: space-between; margin-bottom: 5px;"> Brenda Ketchum </div> <div style="display: flex; justify-content: space-between; margin-bottom: 5px;"> Name of Person and Title (type or print) </div> <div style="display: flex; justify-content: space-between; margin-bottom: 5px;"> Ok Arena Operating Company </div> <div style="display: flex; justify-content: space-between; margin-bottom: 5px;"> Operator </div> <div style="display: flex; justify-content: space-between; margin-bottom: 5px;"> Telephone: 918-747-6060 </div> <div style="display: flex; justify-content: space-between;"> Area Code </div>
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Railroad Commission Use Only:

Approved By: Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER Date: OCT 17 2006

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