

# INCLINATION REPORT

1. FIELD NAME North Hobbs Unit		2. LEASE NAME	7. RRC Lease Number. (Oil completions only)
3. OPERATOR Shell Western E & P Att: Drilling Supt.		8. Well Number 30-432	
4. ADDRESS P. O. Box 991, Houston, Texas 77001		10. County Lea Co., N. Mex.	
5. LOCATION (Section, Block, and Survey)			

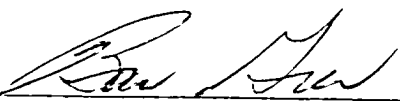
## RECORD OF INCLINATION

*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)
432	432	3/4	1.309	5.65	5.65
889	457	3/4	1.309	5.98	11.63
1260	371	1	1.745	6.47	18.08
1450	190	1/2	.436	.82	18.90
1890	440	3/4	1.309	5.75	24.65
2256	366	1-1/2	2.618	9.58	34.23
2614	358	2	3.490	12.49	46.72
3012	398	1-3/4	3.054	12.15	58.87
3454	442	1/2	.873	3.85	62.72
3919	465	1	1.745	8.11	70.83
4370	451	3/4	1.309	5.90	76.73


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 4370 feet = 76.73 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

  
Signature of Authorized Representative  
Ban Green-General Manager  
Name of Person and Title (type or print)  
Grace Drilling Company  
Name of Company  
Telephone: 915 337-1323  
Area Code

### OPERATOR CERTIFICATION

  
Signature of Authorized Representative  
SUPERVISOR REG. & PERMITTING  
Name of Person and Title (type or print)  
SHELL WESTERN E&P INC.  
Operator  
Telephone: (713) 870-3797  
Area Code

Approved By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

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