INCLINATION REPORT	7. RRC Lease Number. (Oll completions only)	
1. FIELD NAME 2. LEASE NAME North Hobbs Unit Section 32	8. Well Number 332	
3. OPERATOR Shell Western E & P, Att: Eddie Curtis		
P. O. Box 991, Houston, Texas 77001	10. County	
5. LOCATION (Section, Block, and Survey)	Lea Co.,N.Mex.	

476       476       ½       436       2.07       2.07         968       4492       1       1.745       8.58       10.65         1464       496       2½       4.362       21.63       32.28         1742       278       3/4       1.309       3.63       35.91         1929       187       ½       4.36       .81       36.72         2241       312       1       1.745       5.44       42.16         2454       213       2       3.490       7.43       49.59         2581       127       2       3.490       4.43       54.02         2769       188       1-3/4       3.054       5.74       59.76         3264       495       ½       .873       4.32       64.08         3785       521       ½       .873       4.54       68.62         4275       490       1       1.745       8.55       77.17         4330       55       1       1.745       8.55       78.12         4357       27       1       1.745       .47       78.59         18. Accumulative total displacement of well tot mearest lease line	*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)	
1464       496       2½       4.362       21.63       32.28         1742       278       3/4       1.309       3.63       35.91         1929       187       ½       4.365       .81       36.72         2241       312       1       1.745       5.44       42.16         2454       213       2       3.490       7.43       49.59         2581       127       2       3.490       4.43       54.02         2769       188       1-3/4       3.054       5.74       59.76         3264       495       ½       .873       4.32       64.08         3785       521       ½       .873       4.54       68.62         4275       490       1       1.745       .955       78.12         4330       55       1       1.745       .95       78.12         4357       27       1       1.745       .47       78.59         18       Accumulative total displacement of well to the nearest tease line	476	476	1	.436	2.07	2.07	
1464       496       215       4.362       21.63       32.28         1742       278       3/4       1.309       3.63       35.91         1929       187       1       4.36       .81       36.72         2241       312       1       1.745       5.44       42.16         244       213       2       3.490       7.43       49.59         2581       127       2       3.490       4.43       54.02         2769       188       1-3/4       3.054       5.74       59.76         3264       495       15       .873       4.54       68.62         4275       490       1       1.745       8.55       77.17         4330       55       1       1.745       .457       68.62         4275       490       1       1.745       .47       78.59         18. Accumulative total displacement of well bore at total depth of	968	492	11	1.745	8.58		
1929       187       1       .436       .81       36.72         2241       312       1       .1745       5.44       42.16         2454       213       2       3.490       7.43       49.59         2581       127       2       3.490       7.43       49.59         2581       127       2       3.490       4.43       54.02         2769       188       1-3/4       3.054       5.74       59.76         3264       495       15       .873       4.32       64.08         3785       521       15       .873       4.54       68.62         4275       490       1       1.745       8.55       77.17         4330       55       1       1.745       .95       78.12         4357       27       1       1.745       .47       78.59         It additional space is needed, use the reverse side of this form.         It additional space is needed, use the reverse side of this form.         It additional space is needed, use the reverse side of this form.         It additional space is needed, use the reverse side of this form.         It additional space is needed, use the reverse si		496	2 <sup>1</sup> /2	4.362	21.63	32.28	
2241       312       1       1.745       5.44       42.16         2454       213       2       3.490       7.43       49.59         2581       127       2       3.490       4.43       54.02         2769       188       1-3/4       3.054       5.74       59.76         3264       495       1/2       .873       4.32       64.08         3785       521       1/2       .873       4.54       68.62         4275       490       1       1.745       .95       78.12         4330       55       1       1.745       .95       78.12         4357       27       1       1.745       .47       78.59         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       yes       Yes         18. Accumulative total displacement of well bore at total depth of       4357       feet       78.12         19. Inclination measurements were made in -       Tubing       Casing       Open hole       Totill Pipe         20. Distance from surface location of well to the nearest lease line	1742	278	3/4	1.309	3.63	35.91	
2454       213       2       3.490       7.43       49.59         2581       127       2       3.490       4.43       54.02         2769       188       1-3/4       3.054       5.74       59.76         3264       495       15       .873       4.32       64.08         3785       521       15       .873       4.54       68.62         4275       490       1       1.745       8.55       77.17         4330       55       1       1.745       9.5       78.12         4357       27       1       1.745       .47       78.59         18       Accumulative total displacement of well bore at total depth of 4357       feet	1929	187	1	.436	.81	36.72	
2581       127       2       3.490       4.43       54.02         2769       188       1-3/4       3.054       5.74       59.76         3264       495       12       .873       4.32       64.08         3785       521       12       .873       4.54       68.62         4275       490       1       1.745       8.55       77.17         4330       555       1       1.745       .95       78.12         4357       27       1       1.745       .47       78.59         18       Accumulative total displacement of well bore at total depth of 4357       feet = 78.59       feet.         *19       Inclination measurements were made in -       Tubing       Casing       Open hole       Minum distance to lease line as prescribed by field rules	2241	312	1	1.745	5.44	42.16	
2769       188       1-3/4       3.054       5.74       59.76         3264       495       1/2       .873       4.32       64.08         3785       521       1/2       .873       4.54       68.62         4275       490       1       1.745       8.55       77.17         4330       55       1       1.745       .95       78.12         4357       27       1       1.745       .47       78.59         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       4357       feet.         19. Inclination measurements were made in -       T tubing       Casing       Open hole       Thill Pipe         20. Distance from surface location of well to the nearest lease line	2454	213	2	3.490	2		
3264       495       12       .873       4.32       64.08         3785       521       12       .873       4.54       68.62         4275       490       1       1.745       8.55       77.17         4330       55       1       1.745       .95       78.12         4357       27       1       1.745       .47       78.59         4357       27       1       1.745       .47       78.59         18. Accumulative total displacement of well bore at total depth of       4357       feet       78.59         19. Inclination measurements were made in -       Tubing       Casing       Open hole       X Drill Pipe         20. Distance from surface location of well to the nearest lease line	2581	127	2	3.490	4.43	54.02	
3785       521       32       .873       4.54       68.62         4275       490       1       1.745       8.55       77.17         4330       55       1       1.745       .95       78.12         4357       27       1       1.745       .95       78.12         4357       27       1       1.745       .47       78.59         If additional space is needed, use the reverse side of this form.         17. Is any information shown on the reverse side of this form.         17. Is any information shown on the reverse side of this form.         17. Is any information shown on the reverse side of this form.         17. Is any information shown on the reverse side of this form.         17. Is any information shown on the reverse side of this form.         17. Is any information shown on the reverse side of this form.         17. Is any information shown on the reverse side of this form.         17. Is any information shown on the reverse side of this form.         17. Is any information measurements were made in -         Intellimetion measurements were made in -       It thing         Intellimetion measurements were made in -       It thing         It thing thepit thi	2769	188	1-3/4			59.76	
4275       490       1       1.745       8.55       77.17         4330       55       1       1.745       .95       78.12         4357       27       1       1.745       .95       78.12         4357       27       1       1.745       .95       78.12         4357       27       1       1.745       .47       78.59         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       yes       yes         19. Inclination measurements were made in -       Tubing       Casing       Open hole       Total Print         20. Distance from surface location of well to the nearest lease line	.3264	495	1 <sub>2</sub>	.873	4.32	64.08	
4275       490       1       1.745       8.55       77.17         4330       55       1       1.745       .95       78.12         4357       27       1       1.745       .95       78.12         4357       27       1       1.745       .95       78.12         4357       27       1       1.745       .47       78.59         If additional space is needed, use the reverse side of this form?         1       1.745       .47       78.59         If additional space is needed, use the reverse side of this form?         1       1.745       .47       78.59         If additional space is needed, use the reverse side of this form?         Yes         Inclination measurements were made in -         Tubing         Casing Open hole         More of Paritipe Parit	3785	521	1	.873	4.54	68.62	
4357       27       1       1.745       .47       78.59         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       4357       feet =	4275	490	1	1.745			
If additional space is needed, use the reverse side of this form.         17. Is any information shown on the reverse side of this form?         18. Accumulative total displacement of well bore at total depth of         4357       feet =	4330	55	<u> </u>	1.745	.95	78.12	
17. Is any information shown on the reverse side of this form?       yes       ino         18. Accumulative total displacement of well bore at total depth of       4357       feet =	4357	27	1	1.745	.47	78.59	
17. Is any information shown on the reverse side of this form?       yes       ino         18. Accumulative total displacement of well bore at total depth of       4357       feet =							
17. Is any information shown on the reverse side of this form?       yes       ino         18. Accumulative total displacement of well bore at total depth of       4357       feet =		1			_ <b>_</b>		
<ul> <li>*19. Inclination measurements were made in Tubing _ Casing _ Open hole</li></ul>	17. Is any information shown on the reverse side of this form? 🚺 yes 🗶 no						
21. Minimum distance to lease line as prescribed by field rules							
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 SWORN TO and SUBSCRIBED TO, before me, this the <u>15th</u> day of <u>April</u> , A.D. 1985. Commission expires <u>Ham</u> <u>Hocklan</u> Commission expires <u>Ham</u> <u>Hocklan</u> State of Texas, County of Ector Signature of Authorized Representative <u>Ban Green, General Manager</u> Name of Person and Title (type or print) Grace TRG Drilling Company Name of Company							
INCLINATION DATA CERTIFICATION         SWORN TO and SUBSCRIBED TO, before me, this the	22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever?						
SWORN TO and SUBSCRIBED TO, before me, this the	(If the answer to the above question is "yes", attach written explanation of the circumstances.)						
SWORN TO and SUBSCRIBED TO, before me, this the	INCLINATION DATA CERTIFICATION OPERATOR CERTIFICATION						
Signature of Authorized Representative       Signature of Authorized Representative         Ban Green, General Manager       Signature of Authorized Representative         Name of Person and Title (type or print)       Signature of Person and Title (type or print)         Grace TRG Drilling Company       SHELL WESTERN E&P INC.         Operator       Operator	SWORN TO and SUBSCRIBED TO, before me, this the 15th day of April , A.D. 1985.						
Signature of Authorized Representative         Ban Green, General Manager         Name of Person and Title (type or print)         Grace TRG Drilling Company         Name of Company	Commission expires Fam & Cocklar 2/11/87 Pam J. Locklar, Notary Public						
Signature of Authorized Representative       Signature of Authorized Representative         Ban Green, General Manager       A. J. FORE, SUPERVISOR REG. & PERMITTING         Name of Person and Title (type or print)       Name of Person and Title (type or print)         Grace TRG Drilling Company       SHELL WESTERN E&P INC.         Name of Company       Operator	State of Texas, County of Ector						
Ban Green, General Manager       A. J. FORE, SUPERVISOR REG. & PERMITTING         Name of Person and Title (type or print)       Grace TRG Drilling Company         Name of Company       SHELL WESTERN E&P INC.							
Name of Person and Title (type or print)         Grace TRG Drilling Company         Name of Company             Name of Company             Name of Company	A 1 FORE SUPERVISOR DEG & DERMITTING						
Grace TRG Drilling Company SHELL WESTERN E&P INC.	Name of Person and Title (type or print) Name of Person and Title (type or print)						
	Grace TRG Drilling Company SHELL WESTERN E&P INC.						
		<u>5 337-1323</u>		Operator Telephone: Area C	.3) <u>870-3797</u>		

## **RECORD OF INCLINATION**

Approved By : \_\_\_\_\_

\_\_\_\_Date : \_\_

\* Designates items certified by company that conducted the inclination surveys. 4-15-85