FIELD	Anderson (Penn)	COUNTY _	Edd,	OCC NUMBER
OPERATOR _	Phillips Petroleum Company	ADDRESS	4001 Penbrook,	Odessa, TX 79762
LEASE	Grayburg Deep			WELL NO11
SURVEY	416' FSL & 2625' FEL. Section 23.	R-29-E.	T-17-S	

## RECORD OF INCLINATION

ANGLE OF INCLINATION (DEGREES)  488 979 3/4 1,471 1,2 1,971 3/4 2,200 3/4 2,700 1 3,185 1 1/4 3,682 1 4,005 1 1/4 4,490 3/4 4,964 1 3/4 5,304 5,304 2 5,347 2 5,584 4 1/4 5,668 3 1/2 5,699 4 5,761 3 1/4 5,824 3 1/4 5,887 3 1/4 5,887 3 1/4 5,949 6,011 3 1/2 6,073 2 3/4 6,125 6,073 2 3/4 6,125 6,261 6,197 2 1/2 6,261 6,353 1 3/4 6,598 2 6,814 7,065 7,466 7,788 7,837		RECORD OF	INCLINATION	
488 979 3/4 1,471 1,971 2,200 3/4 2,700 1 3,185 1,1/4 3,682 1 4,005 1,1/4 4,490 3/4 4,964 1,3/4 5,304 2,5,347 2,5,584 4,1/4 5,668 3,1/2 5,699 4,5,761 3,1/4 5,887 3,1/4 5,887 3,1/4 5,887 3,1/4 5,887 3,1/4 5,949 6,011 3,1/2 6,073 6,125 6,073 6,125 6,073 6,125 6,197 6,261 6,197 6,261 6,197 6,261 6,353 6,598 6,814 7,065 7,466 7,788 1,1/4				OF
979       3/4         1,471       1/2         1,971       3/4         2,200       3/4         2,700       1         3,185       1 1/4         3,682       1         4,005       1 1/4         4,490       3/4         4,964       1 3/4         5,304       2         5,347       2         5,584       4 1/4         5,668       3 1/2         5,699       4         5,761       3 1/4         5,824       3 1/4         5,887       3 1/4         5,949       2 3/4         6,011       3 1/2         6,073       2 3/4         6,125       2 3/4         6,197       2 1/2         6,261       2 1/4         6,353       1 3/4         6,598       2         6,814       1 3/4         7,065       1         7,466       1         7,788       1 1/4	DEPTH (FEE	<u>r</u> )	INCLINATION	(DEGREES)
979       3/4         1,471       1/2         1,971       3/4         2,200       3/4         2,700       1         3,185       1 1/4         3,682       1         4,005       1 1/4         4,490       3/4         4,964       1 3/4         5,304       2         5,347       2         5,584       4 1/4         5,668       3 1/2         5,699       4         5,761       3 1/4         5,824       3 1/4         5,887       3 1/4         5,949       2 3/4         6,011       3 1/2         6,073       2 3/4         6,125       2 3/4         6,197       2 1/2         6,261       2 1/4         6,353       1 3/4         6,598       2         6,814       1 3/4         7,065       1         7,466       1         7,788       1 1/4	488		1/2	
1,471       1/2         1,971       3/4         2,200       3/4         2,700       1         3,185       1 1/4         3,682       1         4,005       1 1/4         4,490       3/4         4,964       1 3/4         5,347       2         5,584       4 1/4         5,668       3 1/2         5,699       4         5,761       3 1/4         5,824       3 1/4         5,887       3 1/4         5,949       2 3/4         6,011       3 1/2         6,073       2 3/4         6,125       2 3/4         6,197       2 1/2         6,261       2 1/4         6,353       1 3/4         6,598       2         6,814       1 3/4         7,065       1         7,466       1         7,788       1 1/4				
1,971       3/4         2,200       3/4         2,700       1         3,185       1 1/4         3,682       1         4,005       1 1/4         4,490       3/4         4,964       1 3/4         5,304       2         5,347       2         5,584       4 1/4         5,668       3 1/2         5,699       4         5,761       3 1/4         5,824       3 1/4         5,887       3 1/4         5,949       2 3/4         6,011       3 1/2         6,073       2 3/4         6,125       2 3/4         6,197       2 1/2         6,261       2 1/4         6,353       1 3/4         6,598       2         6,814       1 3/4         7,065       1         7,466       1         7,788       1 1/4				
2,700       1         3,185       1       1/4         3,682       1         4,005       1       1/4         4,490       3/4         4,964       1       3/4         5,347       2         5,584       4       1/4         5,668       3       1/2         5,699       4       1         5,699       4       1         5,824       3       1/4         5,887       3       1/4         5,949       2       3/4         6,011       3       1/2         6,073       2       3/4         6,125       2       3/4         6,197       2       1/2         6,261       2       1/4         6,353       1       3/4         6,598       2         6,814       1       3/4         7,466       1       1         7,466       1       1         7,788       1       1/4				
2,700       1         3,185       1       1/4         3,682       1         4,005       1       1/4         4,490       3/4         4,964       1       3/4         5,347       2         5,584       4       1/4         5,668       3       1/2         5,699       4       1         5,699       4       1         5,824       3       1/4         5,887       3       1/4         5,949       2       3/4         6,011       3       1/2         6,073       2       3/4         6,125       2       3/4         6,197       2       1/2         6,261       2       1/4         6,353       1       3/4         6,598       2         6,814       1       3/4         7,466       1       1         7,466       1       1         7,788       1       1/4	2,200		3/4	
3,682       1         4,005       1       1/4         4,490       3/4         4,964       1       3/4         5,304       2         5,347       2         5,584       4       1/4         5,668       3       1/2         5,699       4       1         5,824       3       1/4         5,887       3       1/4         5,949       2       3/4         6,011       3       1/2         6,073       2       3/4         6,125       2       3/4         6,197       2       1/2         6,261       2       1/4         6,353       1       3/4         7,065       1       3/4         7,466       1       1         7,788       1       1/4			1	
4,005       1 1/4         4,490       3/4         4,964       1 3/4         5,304       2         5,347       2         5,584       4 1/4         5,668       3 1/2         5,699       4         5,761       3 1/4         5,824       3 1/4         5,949       2 3/4         6,011       3 1/2         6,073       2 3/4         6,125       2 3/4         6,197       2 1/2         6,261       2 1/4         6,353       1 3/4         6,598       2         6,814       1 3/4         7,065       1         7,466       1         7,788       1 1/4	3,185		1 1/4	
4,490       3/4         4,964       1 3/4         5,304       2         5,347       2         5,584       4 1/4         5,668       3 1/2         5,699       4         5,761       3 1/4         5,824       3 1/4         5,887       3 1/4         5,949       2 3/4         6,011       3 1/2         6,073       2 3/4         6,125       2 3/4         6,197       2 1/2         6,261       2 1/4         6,353       1 3/4         6,598       2         6,814       1 3/4         7,065       1         7,466       1         7,788       1 1/4	3,682		1	
4,964       1 3/4         5,304       2         5,347       2         5,584       4 1/4         5,668       3 1/2         5,699       4         5,761       3 1/4         5,824       3 1/4         5,887       3 1/4         5,949       2 3/4         6,011       3 1/2         6,073       2 3/4         6,125       2 3/4         6,197       2 1/2         6,261       2 1/4         6,353       1 3/4         6,598       2         6,814       1 3/4         7,065       1         7,466       1         7,788       1 1/4			1 1/4	
5,304       2         5,347       2         5,584       4 1/4         5,668       3 1/2         5,699       4         5,761       3 1/4         5,824       3 1/4         5,887       3 1/4         5,949       2 3/4         6,011       3 1/2         6,073       2 3/4         6,125       2 3/4         6,197       2 1/2         6,261       2 1/4         6,353       1 3/4         6,598       2         6,814       1 3/4         7,065       1         7,466       1         7,788       1 1/4			3/4	
5,347       2         5,584       4 1/4         5,668       3 1/2         5,699       4         5,761       3 1/4         5,824       3 1/4         5,887       3 1/4         5,949       2 3/4         6,011       3 1/2         6,073       2 3/4         6,125       2 3/4         6,197       2 1/2         6,261       2 1/4         6,353       1 3/4         6,598       2         6,814       1 3/4         7,065       1         7,466       1         7,788       1 1/4				
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5,761       3 1/4         5,824       3 1/4         5,887       3 1/4         5,949       2 3/4         6,011       3 1/2         6,073       2 3/4         6,125       2 3/4         6,197       2 1/2         6,261       2 1/4         6,353       1 3/4         6,598       2         6,814       1 3/4         7,065       1         7,466       1         7,788       1 1/4			•	
5,824       3 1/4         5,887       3 1/4         5,949       2 3/4         6,011       3 1/2         6,073       2 3/4         6,125       2 3/4         6,197       2 1/2         6,261       2 1/4         6,353       1 3/4         6,598       2         6,814       1 3/4         7,065       1         7,466       1         7,788       1 1/4				
5,887       3 1/4         5,949       2 3/4         6,011       3 1/2         6,073       2 3/4         6,125       2 3/4         6,197       2 1/2         6,261       2 1/4         6,353       1 3/4         6,598       2         6,814       1 3/4         7,065       1         7,466       1         7,788       1 1/4				
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Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

JOAN Y. NEAGLE
Notary Public
State of Texas
mmission Expires 8-22-98

HONDO DRILLING COMPANY

Sam Thatch. Drilling Superintendent

Sworn and subscribed to before me the undersigned authority, on this the

2nd _	day of	February	, ]	1996.					
Joan Y.	7-1	Neagle	Notary	Public	in and	for	Midland	County,	TX.