

FIELD _____ COUNTY Lea OFF NUMBER _____
 OPERATOR Petroleum Exploration & Operating Corporation ADDRESS P.O. Box 2412, Midland, TX 79702
 LEASE Hudson Federal WELL NO. 1 SURVEY 660' FSL & 1980' FEL, Section 15, T-17-S, R-32-E

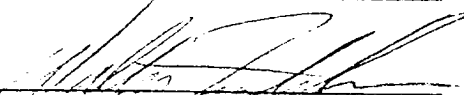
RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
462'	1/2
947'	3/4
1,420'	1
1,960'	1-1/4
2,130'	1-1/2
2,600'	1-3/4
2,784'	2
3,080'	1
3,290'	1/4
3,466'	1/4
3,900'	1/4
4,080'	3/4
4,148'	1
4,650'	1-1/4
5,073'	1
5,520'	1/2
6,013'	1/2
6,500'	1
6,632'	1-1/4
6,953'	1-1/2
7,200'	1/2
7,685'	3/4
7,790'	3/4
8,296'	3/4
8,764'	2
8,890'	1-1/2
9,267'	1
9,720'	1/2
9,850'	1/2
10,393'	1/2
10,886'	3/4
11,643'	1

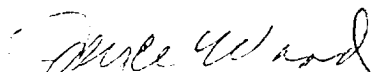
Certification of personal knowledge Inclination Data:

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.

HONDO DRILLING COMPANY

BY: 
 Walter Frederickson
 Vice President

Sworn and subscribed to before me the undersigned authority, on this the 21st day of February, 1977.


 Notary Public in and for Midland County, Texas.
 Joyce Wood

RECEIVED

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