

ORIGINAL

NORSEMAN DRILLING, INC.  
WICHITA, KANSAS  
DRILLERS' WELL LOG

WELL NAME: MARCELLUS A-2H  
SECTION 23-33S-34W  
SEWARD COUNTY, KANSAS

COMMENCED: MARCH 04, 1994

COMPLETED: MARCH 10, 1994

OPERATOR: ANADARKO PETROLEUM CORPORATION

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Depth		Formation	Remarks
From	To		
0	1116	Sand & Redbed	Ran 16 jts of 24#
1117	1286	Glorietta Sand	8 5/8" csg set @
1287	2339	Redbed & Shale	653'; w/250 SX of
2340	2975	Lime-Shale	75/25 pozmix; 2% CC; 1/4# SX Floceal; Tailed with 125 SX Class H; 2% CC; 1/4# SX Floceal; Plug down at 4:45 a.m. on 3/07/94.

Ran 67 jts 5 1/2" 15.5#, Set @ 2974'; Cement w/225 SX Class C; 20% Diacel D; 2% CC; 1/4# SX Floceal; Tailed w/40 SX Class C; 10% Diacel D; 2% CC; 1/4# SX Floceal; Plug down at 8:45 p.m., on 03/10/94

STATE OF KANSAS ) I, the undersigned, being duly sworn on  
) oath, state that the above Drillers' Well  
) Log is true and correct to the best of my  
) knowledge and belief and according to the COUNTY OF SEDGWICK  
) records of this office.

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 05 1994

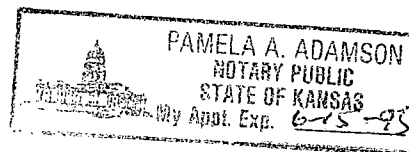
CONSERVATION DIVISION  
WICHITA, KS

NORSEMAN DRILLING, INC.

*James P. Reilly*  
JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this

March 18, 1994



My Appointment Expires:

June 15, 1995

*Pamela A. Adamson*  
Pamela A. Adamson, Notary Public  
340 Seville  
Wichita, KS 67209