

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

WELL NAME: YOUNGREN J-1H
SECTION 4-33S-38W
STEVENS COUNTY, KANSAS

COMMENCED: JUNE 28, 1994

COMPLETED: AUGUST 12, 1994

OPERATOR: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	1144	Sand & Redbed	Ran 61 jts of 24#
1145	1350	Glorietta Sand	8 5/8" csg set @
1351	1450	Redbed	2435'; w/156 SX of
1451	3230	Lime-Shale	25/75 Class H pozmix; 2% CC; 1/4# Flocele; Tailed with 150 SX Class H Common; 2% CC; 1/4# SX Flocele; Plug down at 12:00 a.m. 07/02/94.

Ran 74 jts. 5 1/2" 15.50#, Set @ 3200'; Cement w/135 SX
Class C; 10#/SX Micro Bond; 15% Nacl.; 0.6% Halad 322;
1/4# Floceal; Plug down 7:00 p.m., on 08/13/94.

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.

NORSEMAN DRILLING, INC.

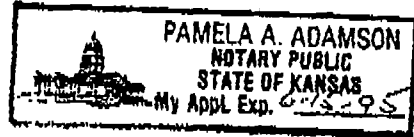
James P. Reilly
JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this

September 20, 1994

My Appointment Expires:

June 15, 1995



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