

CONFIDENTIAL

ORIGINAL

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

WELL NAME: MALIN "A" #3
SECTION 34-33S-34W
SEWARD COUNTY, KANSAS

RUC

AUG 11

CONFIDENTIAL

COMMENCED: APRIL 7, 1994

COMPLETED: APRIL 18, 1994

OPERATOR: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	1199	Sand & Redbed	Ran 39 jts of .24#
1200	1304	Glorietta Sand	8 5/8" csg set @
1305	2285	Redbed	1659'; w/600 SX of
2286	6665	Lime-Shale	50/50 Class H

RELEASED

OCT 26 1995

FROM CONFIDENTIAL

pozmix; 4% D-20; 2%
SI; 1/4# SX D-29;
Tailed with 200 SX
Class H pozmix; 2%
SI; Plug down at
2:00 a.m.; on
04/09/94.

Ran 152 jts. 5 1/2" 15.5#, Set @ 6664'; Cement w/50 SX
Class H-Light; 2% CC; 1/4# SX Floceal; Tailed w/205 SX
Thix.-Class H; 2% CC; 1/4# SX Floceal; Plug down @
11:15 p.m., on 04/18/94.

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
)records of this office.

COUNTY OF SEDGWICK

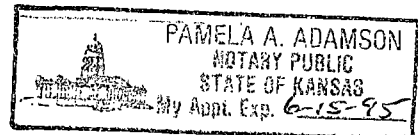
NORSEMAN DRILLING, INC.

James P. Reilly

JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this

April 21, 1994



My Appointment Expires:

June 15, 1995

Pamela A. Adamson

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